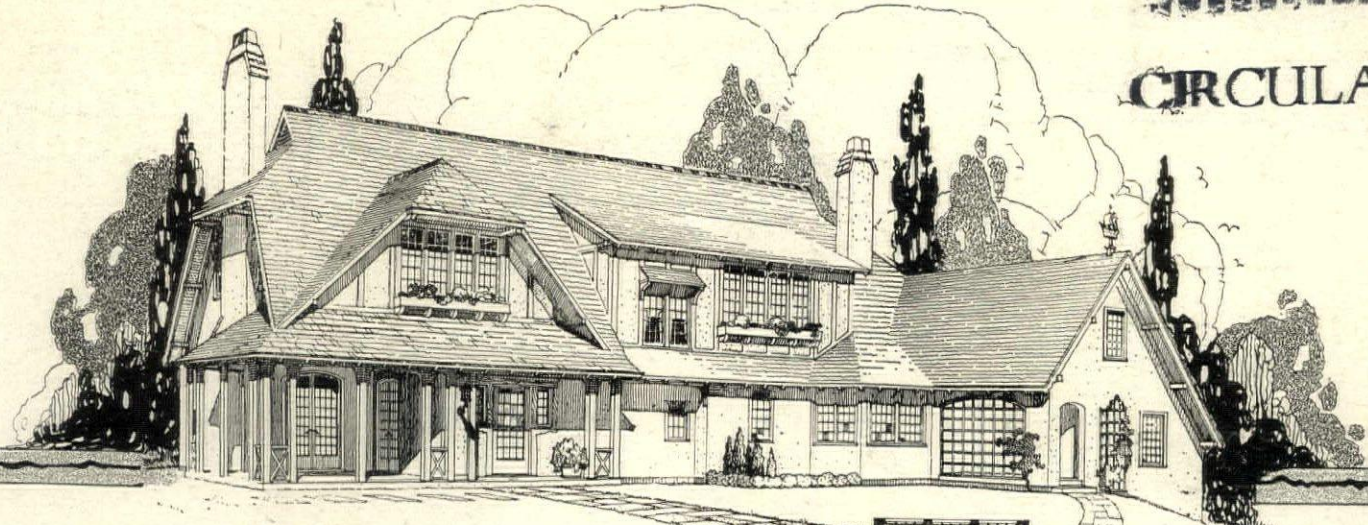


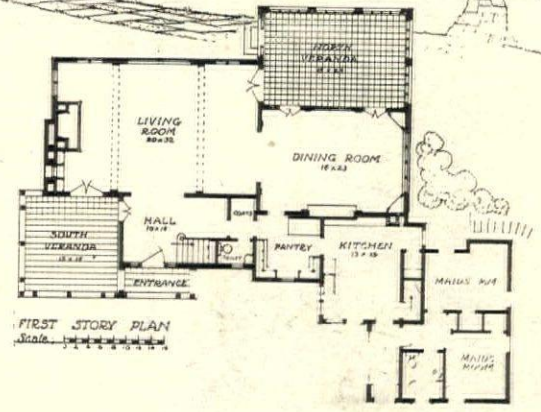
**RECOMMENDED**  
**CIRCULATING**



**Home** —the soothing word that calms the mind under all the anxieties, mortifications, and disappointments we meet, day by day, day after day, in this busy world.

*Home*— the restful, quiet tone of it. It presents ideas of ease and repose to the oppressed mind and tired body. The idea of home is perhaps the only one which preserves an equal influence over us through all the different periods of life.

*Home*—Scene of tenderly cherished affection, of exquisite happiness, of all best feelings:— towards *Home* does the heart ever yearn in constant and grateful affection.



*It is a*  
**BISHOPRIC**  
**HOME**

For the economical construction of your home, choose BISHOPRIC. For lowest maintenance cost, choose BISHOPRIC. For strength and beauty, choose BISHOPRIC. For sheathing and insulation; for plaster base inside and for stucco outside, choose BISHOPRIC.

For a building material water- fire- and vermin-proof; for a building material that will not expand, contract, disintegrate, choose BISHOPRIC.

BISHOPRIC is a combination of building units patented, designed for superiority, conforming to the highest standards of good construction. BISHOPRIC is time-tried and satisfaction-tested.

*“FOR ALL TIME AND CLIME” is the title of our descriptive Booklet. It tells what BISHOPRIC is, how it is made, why it is supreme in its field. Sixty-one illustrations that really illustrate. Write for it.*

(SOLD BY DEALERS EVERYWHERE)

**THE BISHOPRIC MANUFACTURING COMPANY**

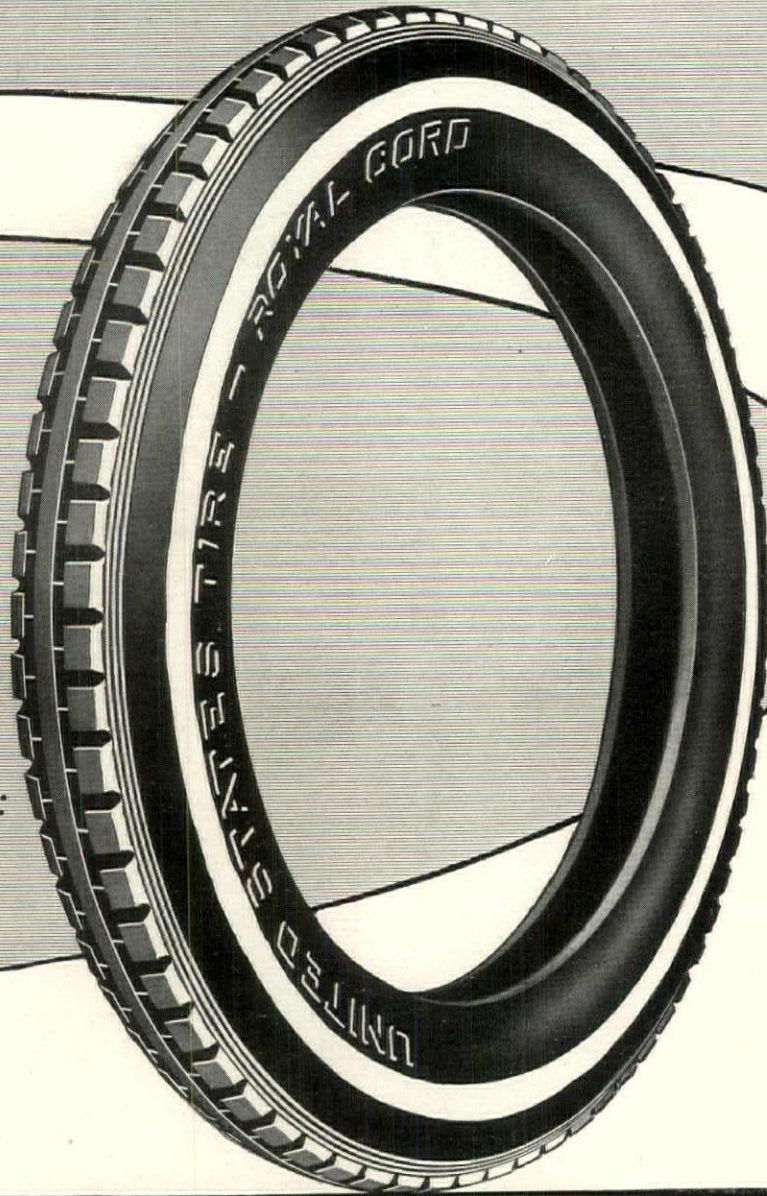
638 Este Avenue, CINCINNATI, OHIO

New York City Office: 2848 GRAND CENTRAL TERMINAL

Factories: Cincinnati, Ohio, and Ottawa, Canada



One million  
new users  
will say this year:  
"Royal Cords!"



## If this happens to be the year you come over to Royal Cords

**T**HERE'S not much difference between the way a man buys his first U. S. Royal Cord and the way he buys any other tire.

But there comes a time a little later when he thinks back to see how he came to ask for a Royal Cord.

And why he didn't do it sooner.

\* \* \*

If 1923 happens to be the year you come over to Royal Cords you are likely to notice this—

You didn't buy Royal Cords on the strength of any advertised extravagant mileages.

The makers of Royal Cords believe in letting each tire user make his own comparisons on his

own car. That provides every man with the facts in the form most useful to him.

You didn't buy Royal Cords on an impulse. The conviction that the Royal Cord is a good tire had been growing with you for some time.

You didn't buy Royal Cords merely because they are the product of the largest rubber organization in the world.

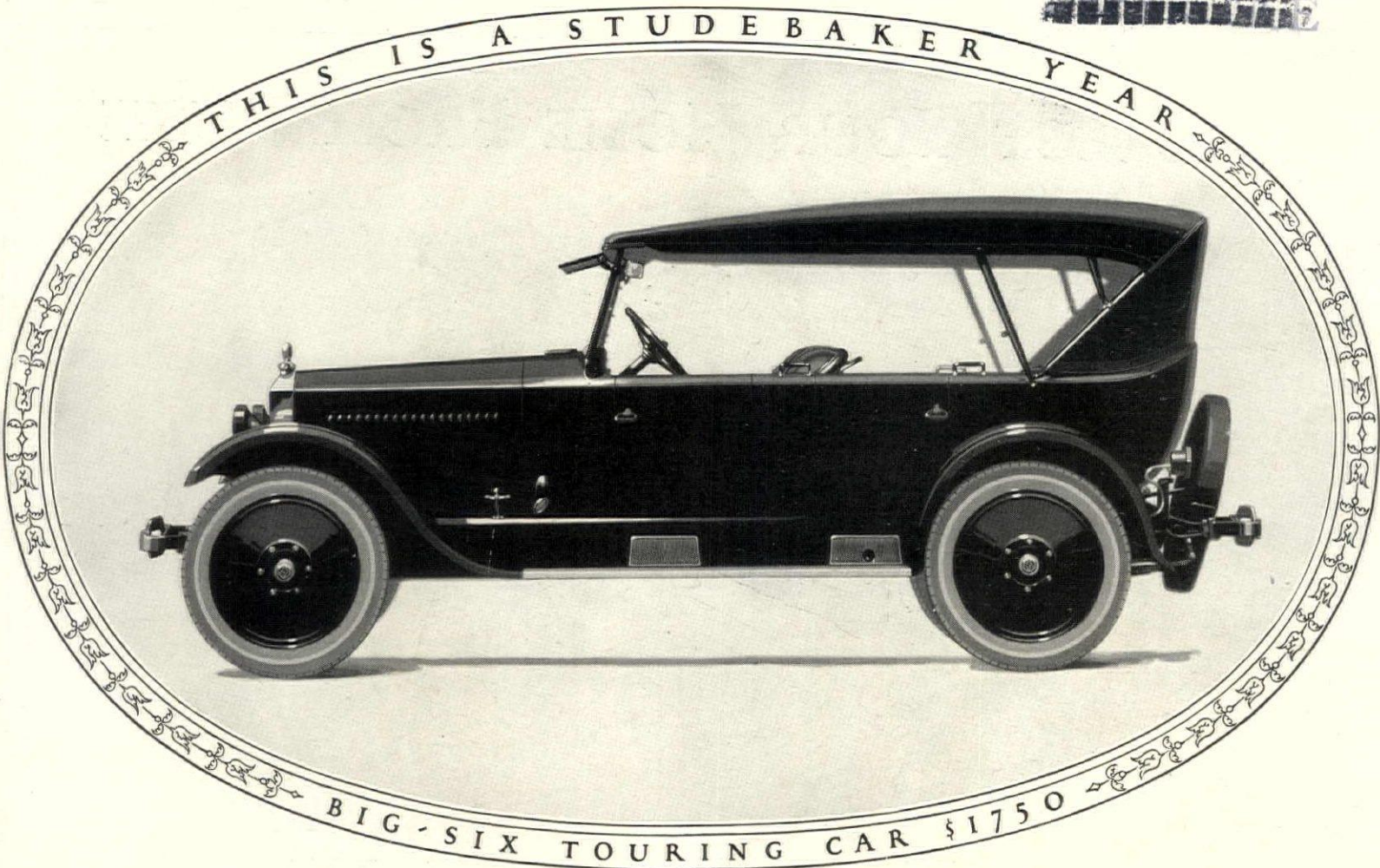
More than anything else, it has been the simple, understandable policies of the Royal Cord people that have made the Royal Cord seem a tire of personal responsibility.

\* \* \*

It has been the growing understanding among men that Royal Cord value conscientiously out-tops all other tire values today.

## United States Tires are Good Tires

© 1923, United States Rubber Company, New York



PRICES of motor cars are based on what it costs the manufacturer to produce and market them—not upon intrinsic values.

The “devouring monster” in production costs is overhead expense.

Overhead expense varies with the number of cars produced and the ability and facilities of the manufacturer—or assembler.

Heavy overhead makes high selling prices inevitable regardless of the inherent value of the product.

Studebaker’s production is seven times as large as that of any manufacturer building a car in the Big-Six class. Consequently, Studebaker overhead is split over seven times as many units as those manufacturers who compete with the Big-Six.

The result is maximum dollar-for-dollar value of which the Big-Six Touring Car offers striking proof.

It is distinctly a seven-passenger car—not a seven-passenger body mounted on a five-passenger chassis. It has a seven-passenger motor. The body will withstand seven-passenger usage. The chassis has seven-passenger dimensions throughout. It was designed and is built to deliver seven-passenger satisfaction.

Big-Six popularity is the result of Big-Six superiority. Materials and workmanship are unexcelled in any car at any price and unequalled in any other car at the Big-Six price.

The broad principle upon which Studebaker business has prospered for 71 years and upon which it is now conducted insures satisfaction to everyone who deals with the House of Studebaker.

MODELS AND PRICES—f. o. b. factories		
LIGHT-SIX 5-Pass., 112" W. B., 40 H. P.	SPECIAL-SIX 5-Pass., 119" W. B., 50 H. P.	BIG-SIX 7-Pass., 126" W. B., 60 H. P.
Touring.....\$ 975	Touring.....\$1275	Touring.....\$1750
Roadster (3-Pass.)..... 975	Roadster (2-Pass.)..... 1250	Speedster (5-Pass.)..... 1835
Coupe-Roadster (2-Pass.).. 1225	Coupe (5-Pass.)..... 1975	Coupe (5-Pass.)..... 2550
Sedan ..... 1550	Sedan ..... 2050	Sedan ..... 2750

Prices Subject to Change Without Notice

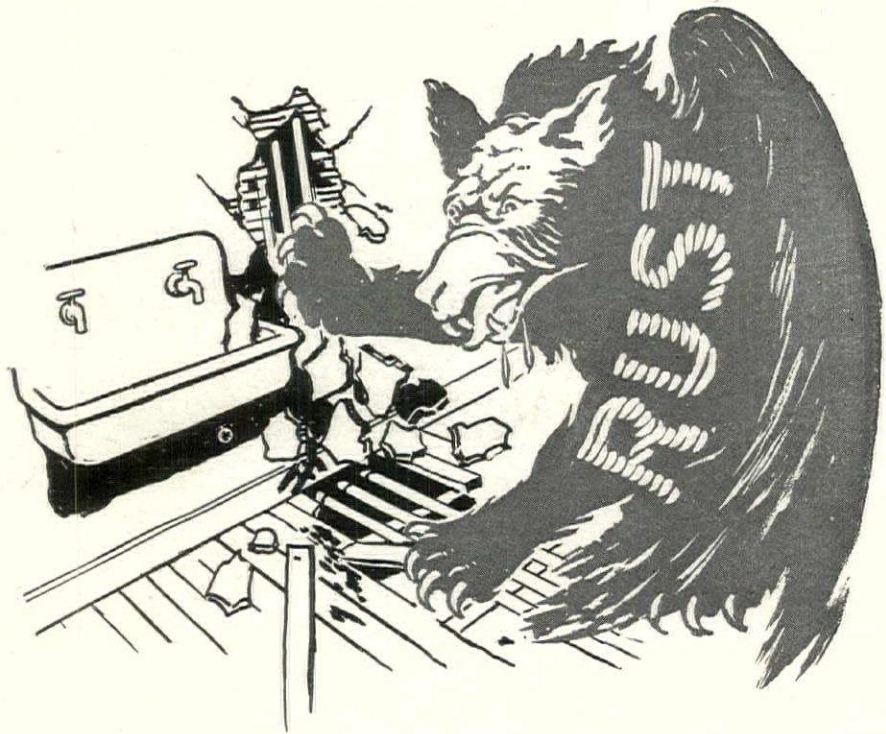
# STUDEBAKER

Detroit, Michigan  
South Bend, Indiana



Walkerville, Canada  
Address All Correspondence  
to South Bend

# PROTECT YOUR HOME FROM RUST!



**B**RASS pipe does not rust. That is why Brass does not clog, deliver red water in diminishing flow, or leak itself into the discard.

No matter how high the quality of workmanship or how beautiful the fixtures, if Brass pipe is not used plumbing invariably falls a miserable victim to Rust. The least expensive part, the piping, wrecks the whole system.

Piping is only about 10 per cent of the cost of a plumbing installation. Yet it causes close to 100 per cent of all plumbing troubles—*unless it is Brass.*

For Brass pipe simply cannot rust.

The added cost of Brass is negligible—from \$50 to \$75 in a \$15,000 house. You will save about ten times that much in the course of fifteen years or so—because Brass pipe is repair-proof. Whether repairing or building new, be sure to specify Brass pipe and Brass pipe fittings.

*Copper and Brass are cheaper because  
you pay for them only ONCE*

## COPPER & BRASS RESEARCH ASSOCIATION

25 Broadway • New York

Building Service Department  
Copper & Brass Research Association  
25 Broadway, New York

Please send me without charge a copy of illustrated  
book, "Repair - Proof Plumbing."

Name .....

Street No. ....

City and State .....



## Economical and Enduring Construction

Stone construction does not by any means imply that a residence must be of massive proportions or somber in its appearance. The most delightfully graceful small residences may be constructed of Indiana Limestone, which is adaptable to every form of architecture.

Random Ashlar of Indiana Limestone affords builders many opportunities for interesting effects in homes of simple design and moderate cost. The stone is shipped from the quarries in random length strips, rough sawed on four sides, for use without further finish or hand labor other than the jointing off of the blocks to the desired lengths.

While a comparatively new development, this form of Indiana Limestone construction is rapidly gaining favor, for the reason that with no other material can the same permanently artistic effect be obtained at an equal moderate expenditure.

*A folder descriptive of the house illustrated above, showing floor plans, or any information on Indiana Limestone sent free upon request. Address Indiana Limestone Quarrymen's Association, Box E-782, Bedford, Indiana*

**INDIANA**  
**LIMESTONE**  
**The NATION'S BUILDING STONE**

# First Cost and Ultimate Value

*In spite of*

the difficulty of felling trees under tropical skies, amid a close, humid jungle growth where roads are unknown and all transportation facilities crude—

*In spite of*

the fact that the tree is a solitary aristocrat in its native home and that individual trees must be sought often a considerable distance apart—

*In spite of*

the thousands of miles of forbidding ocean over which transportation is necessary before the logs are delivered to the mills—

**GENUINE MAHOGANY is available to the home builder at a cost very little above that of other less beautiful, less durable cabinet woods.**

**I**N April and May we submitted facts to prove the above statement, in the form of actual comparisons between the contract price for interior trim in Genuine Mahogany and the alternate bids for other cabinet woods.

If the initial cost of Genuine Mahogany trim is low, no home builder needs be told the worth of the ultimate investment.

To the satisfaction of possession, the air of hospitality and good taste it imparts,

should be added the practical thought of its economical value in a home.

Genuine Mahogany is free from shrinking, warping, checking and all the other ills to which wood is heir. It demands little attention throughout the years. It gives a tone of beauty and self-expression to a home—plus an economical, practical trim of permanence which adds to the resale or rental value.

We invite consultation on all Mahogany matters without charge and with full assurance that inquiries will not be used as the basis of sales solicitation.

*after all—there's nothing like*

# MAHOGANY

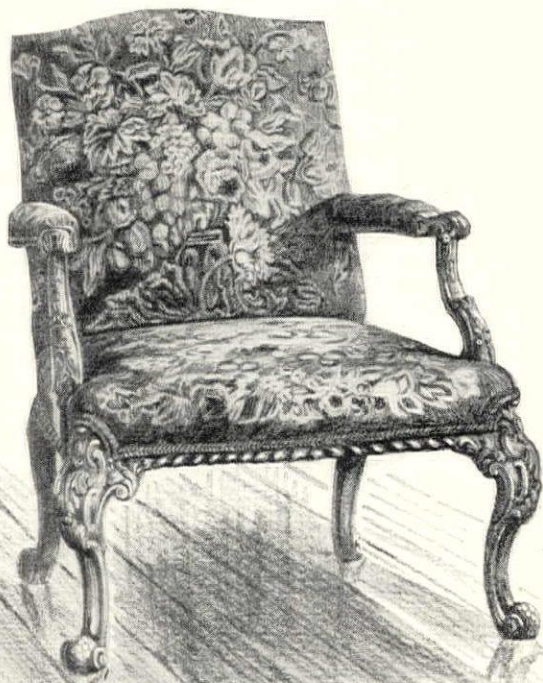
MAHOGANY ASSOCIATION, Inc.

1133 Broadway, New York City

## A house at *Rainham*, Essex

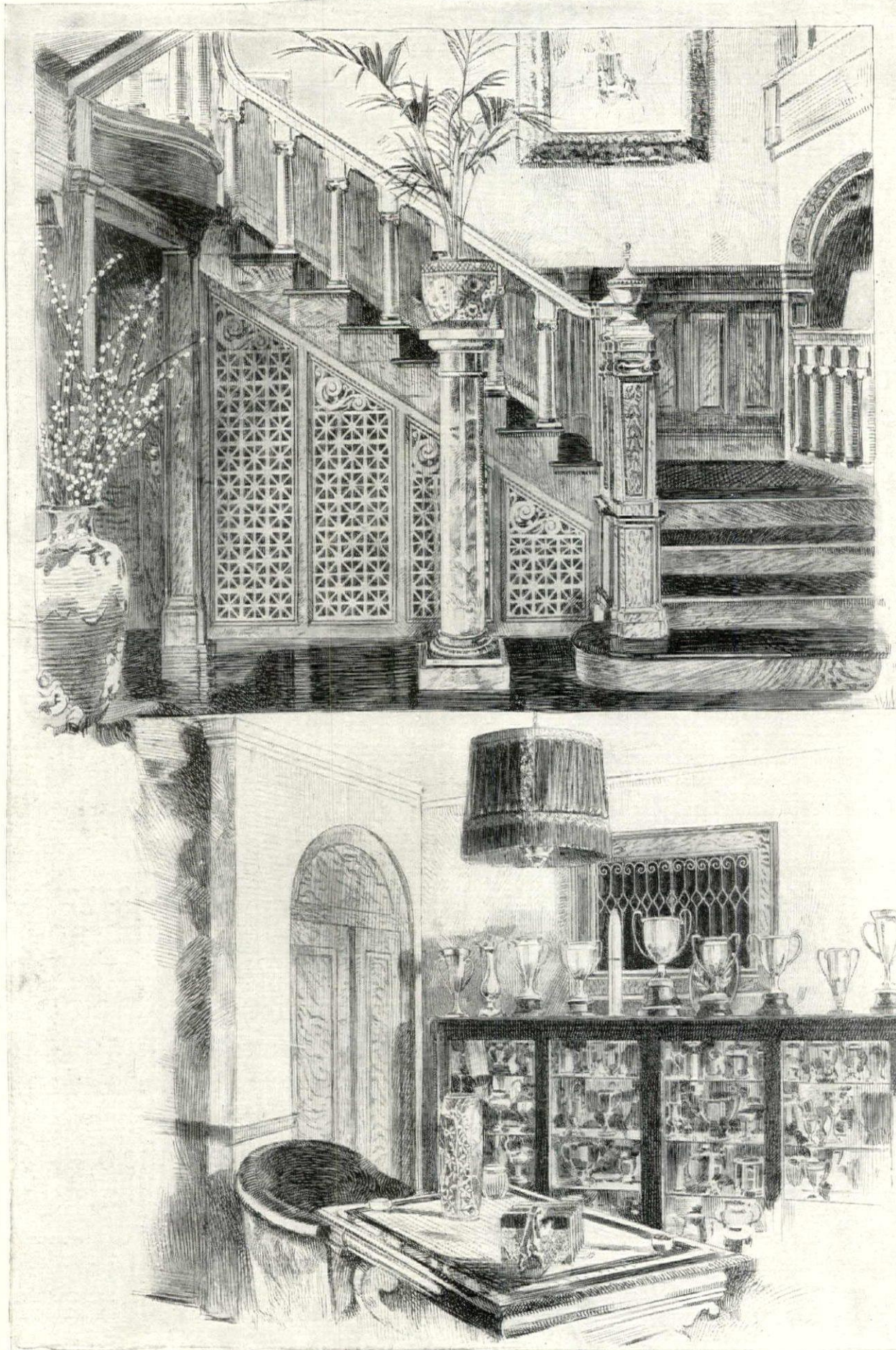
Built of varied colored *brick*, with stone quoins, sills, and base mouldings, with a *fine* projecting wood porch, the *details* of which are very refined, it possesses a quiet *air* of distinction and comfort. The wrought iron *gates* are of the best work of the early *XVIII<sup>th</sup>* century.

A good example of the *English* architecture of the later *Renaissance*



It was the *furnishing* of homes throughout *England*, similar to the one illustrated above that inspired the great *cabinet maker* of St. Martin's Lane, *Mr. Thomas Chippendale*. He designed the original *chair*, now authentically reproduced by *ourselves* and shown in the accompanying illustration.

**W & J SLOANE**  
 FIFTH AVENUE AND 47<sup>th</sup> STREET  
 NEW YORK  
 SAN FRANCISCO      WASHINGTON D.C.



*Welte Philharmonic Pipe Organ in a private residence at Providence, Rhode Island*

Main organ in basement chamber with tone outlet through grilles under main staircase. Echo organ in second floor space with tone outlet through grille above trophy case. Console in main drawing room, cleverly recessed in abandoned fire place. Playable either manually upon its keyboards or by Recorded Rolls which reproduce, with photographic accuracy, the personal playing of the distinguished organists of Europe and America.

## THE WELTE PHILHARMONIC RESIDENCE PIPE ORGAN

MAY BE HEARD INFORMALLY, AT ANY TIME, AT  
THE WELTE-MIGNON STUDIOS, 665 FIFTH AVENUE, AT 53rd STREET, NEW YORK

ALSO OWNER OF THE WORLD-FAMOUS ORIGINAL WELTE-MIGNON



# Gothic stone carvings of the eleventh century translated into silk . .

*The design for this Schumacher damask was taken from the interior of the famous Cathedral in Basel, Switzerland.*

**O**N a terrace high above the Rhine stands the ancient Cathedral of Basel. Consecrated in 1019, rebuilt in 1356 after the disastrous earthquake of that year, this famous Cathedral was for centuries the center of the religious life of the surrounding country.

Today it is the most interesting building in the city of Basel, its quaint stone carvings attracting the attention of artists and connoisseurs everywhere.

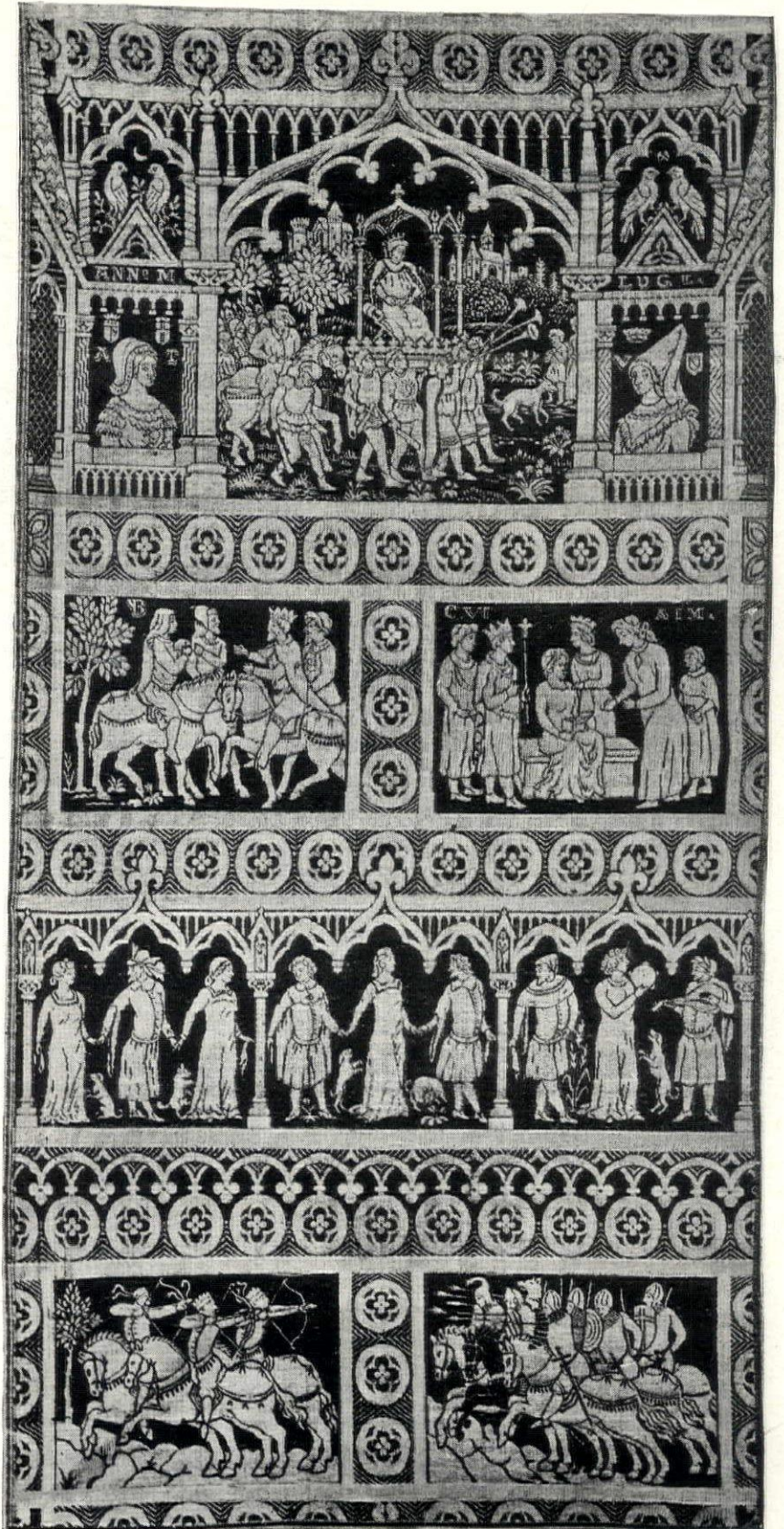
A few of the choicest carvings in this Cathedral have been adapted to silk and woven in France for the exclusive use of Schumacher in this country.

In translating this unique composition from stone to silk the French weavers have kept the atmosphere of the original with remarkable fidelity. It would be difficult to find a more perfect piece of fabric weaving or one executed with a greater understanding of the spirit of the design. In this particular piece the design is in gold against a black background, making a very effective combination.

Motifs for Schumacher fabrics are selected by designers familiar with all sources of design. Many of these fabrics are imported from foreign looms, others are woven by Schumacher in this country.

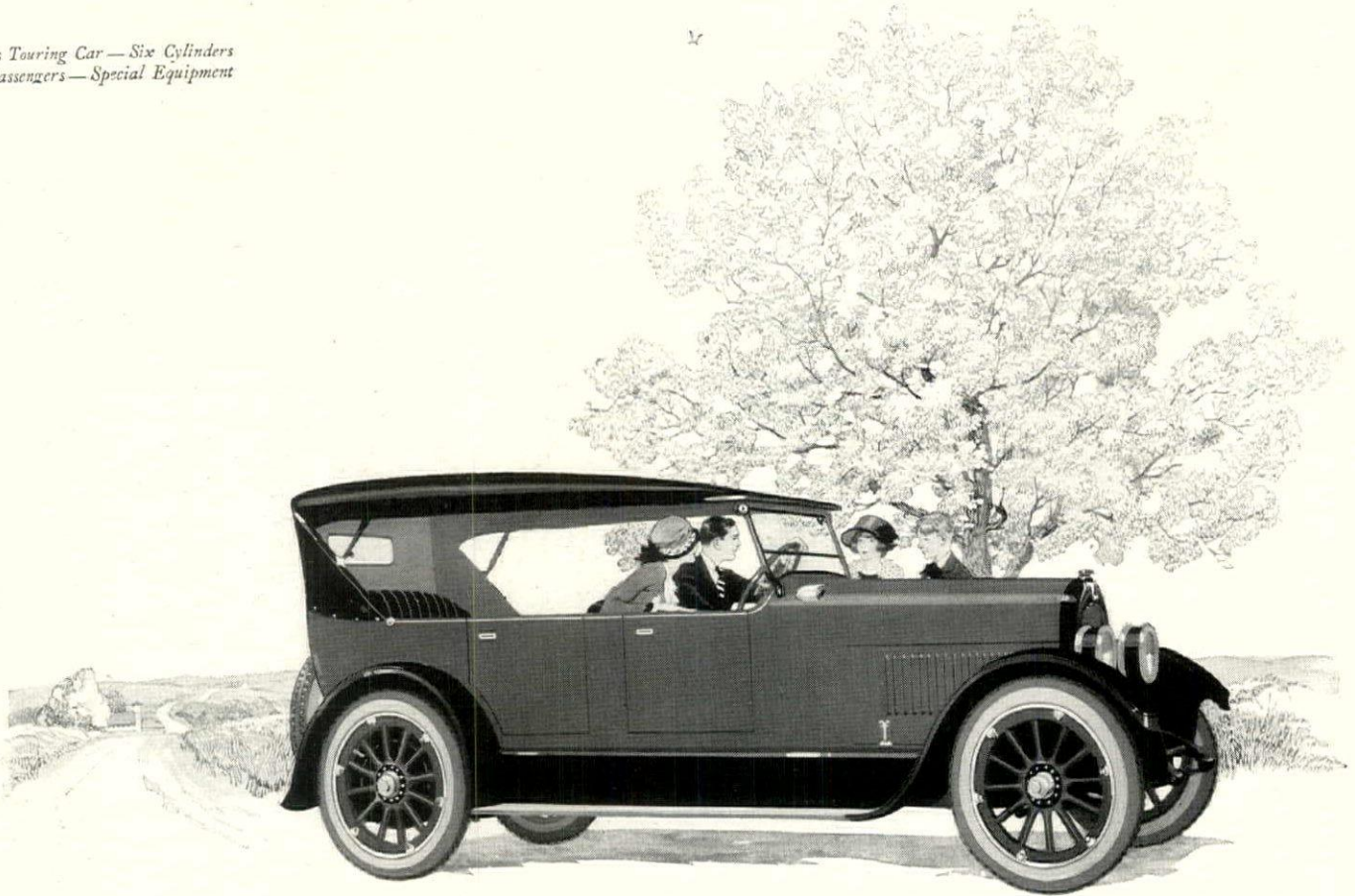
This wide variety permits a selection appropriate for whatever decorative scheme is in mind. Your own decorator or upholsterer will make arrangements for you to see the Schumacher fabrics, including the Gothic Damask illustrated here. He will also arrange the purchase for you.

F. Schumacher & Co., Importers, Manufacturers, Distributors to the trade only of Decorative Drapery and Upholstery Fabrics. 60 West 40th Street, New York. Offices in Boston, Chicago, Philadelphia.



## F-SCHUMACHER & CO

Stephens Touring Car—Six Cylinders  
Five Passengers—Special Equipment



## *The friendly road!* Follow where it leads

Giving fresh meaning to that time-worn phrase, "pleasure car," the new Stephens turns every journey into a contented, care-free adventure.

Driving or riding, you yield at once to the charm of its efficiency. Its arrow flight up soaring hills. Its swift mastery of all road or traffic conditions. Its ease of handling. Its mettlesome leap to 60 miles per hour, when you need acceleration—or want exhilaration.

Pleasure in its beauty—in the sweep of long, low lines and graceful contours, in the harmony of details and appointments, in its luxurious comfort—are yours from the first moment.

Developing 59 horse power, its flexible Stephens-built motor gives you superb performance with unrivaled economy. *The intake manifold is entirely inside the cylinder head.*

Heated by all six cylinder exhausts, it "cracks" every heavy atom of gasoline and plucks the last pennyweight of power and speed from it.

See the new Stephens. Compare its hand-wrought Stephens-built bodies, its sturdy chassis units, complete comfort equipment. Drive it. Test it. The *wanted* motor car, its sales are more than doubling last year's. Act now, or you may lose the chance to own a Stephens.

STEPHENS MOTOR CAR COMPANY, INC., MOLINE, ILLINOIS  
FACTORY—FREEPORT, ILLINOIS

# STEPHENS

*Finer Motor Cars*



*At Lower Prices*

Send for our new handbook on the Stephens motor—the most efficient "Six" now built

Full-color catalogue of seven smart body types on request. Write Moline today

# De'Jon

*Starting, Lighting and Ignition System*

No consideration of any nature has been permitted to interfere with the perfection of De'Jon.

Money and experience without stint have been expended in its creation. The soundest electrical and mechanical principles known today have been combined in its design. The finest materials to be had, and the most infinite care have been used in its making.

Thus De'Jon has been created as the Electrical System for those finer motor cars whose makers provide quality without compromise.

DEJON ELECTRIC CORPORATION  
*Builders Ignition Technique*  
POUGHKEEPSIE, NEW YORK





The best of all floors for a Long Island country seat—looks like Marble, feels like Velvet, wears like Iron.

As used by  
Miss Helen Speer  
Interior  
Decorator

## In Locust Valley Country Houses and in Park Avenue Apartments you find Stedman Naturized Flooring

### TYPICAL STEDMAN FLOOR INSTALLATIONS

#### BANKS

Bankers Trust Co., New York City  
First National Bank, Detroit, Mich.  
Merchant's National Bank, Boston, Mass.  
North River Savings Bank, New York City

#### BUSINESS OFFICES

Crane Co., Chicago, Ill.  
McKim, Mead & White, New York City  
Stetson Shoe Co., South Weymouth, Mass.

#### CHURCHES

Central Presbyterian Church, New York City  
St. Gregory's Church, Philadelphia, Pa.  
St. Paul's Church, Cambridge, Mass.

#### CLUBS

Knollwood Country Club, Elmsford, N. Y.  
Union League Club, New York City

#### HOSPITALS

Baylor Hospital, Dallas, Texas  
Boston Lying-In Hospital, Boston, Mass.  
Fifth Avenue Hospital, New York City  
Mount Sinai, Cleveland, Ohio  
Royal Victoria Hospital, Montreal, Can.

#### HOTELS

Astor Hotel, New York City  
Biltmore Hotel, Providence, R. I.  
Jefferson Hotel, St. Louis, Mo.  
Sinton Hotel, Cincinnati, O.

#### OFFICE BUILDINGS

Amer. Tel. & Tel. Bldg., New York City  
Fuller Brush Co., Hartford, Conn.  
General Motors Building, Detroit, Mich.  
Metropolitan Life Building, New York City

#### RESIDENCES

Many of the most exclusive in the country

#### SCHOOLS AND COLLEGES

Bristol High School, Bristol, Conn.  
Boston Latin School, Boston, Mass.  
Sterling Chemical Laboratory, Yale Univ.  
New Haven, Conn.

#### STORES

B. Altman & Co., New York City  
La Salle & Koch Co., Toledo, Ohio  
R. H. White Co., Boston, Mass.

**Y**OU can have it in your own home, in any room or group of rooms that you desire. Make your hall over, for instance, in either the tile or marble pattern, and gain an unimagined richness, dignity and quiet. Or start with your dining room and achieve a decorative effect you have never believed possible at any reasonable cost.

If you are building, suggest Stedman Naturized Flooring to your architect. He will be glad to specify it because leading architects throughout the country are using it in their own homes and offices. More than likely his own office is Stedmanized.

The product of the experience of twenty years, Stedman Naturized Flooring is rubber reinforced and held together with an infinite cobweb of minute gossamer cotton fibres vulcanized under terrific hydraulic pressure.

In marble, granite and tapestry effects—in tiles, square and rectangular, in long runners—browns, reds, grays, black—in all the formal splendor of a classic floor, or in an intimate blend of cozy warm mixtures in Nature's own colorings. Special patterns for sun parlors, kitchens and bath rooms.

Noiseless, resilient—it will not dent, crack, or wear out. Soft and firm to the foot, it prevents slipping. Sanitary, with an impervious surface. Won't stain, easily cleaned—it requires no particular care. It can be laid over a wooden floor or on concrete with equal success. Simple to install and the first cost—from 75c to \$2.00 a square foot—is the *only* cost.

Write to us for samples and detailed information

## STEDMAN PRODUCTS COMPANY

Manufacturers of Reinforced Rubber Flooring, Sanitary Base, Wainscoting, Walls,  
Rugs, Table Tops, Shower Bath Mats, and other reinforced rubber surfacings

SOUTH BRAINTREE, MASSACHUSETTS

DIRECT BRANCHES:—NEW YORK, CHICAGO, DETROIT

Agencies in all principal cities

# Good Buildings Deserve Good Hardware



If you want  
good workmanship  
—get Good Hardware

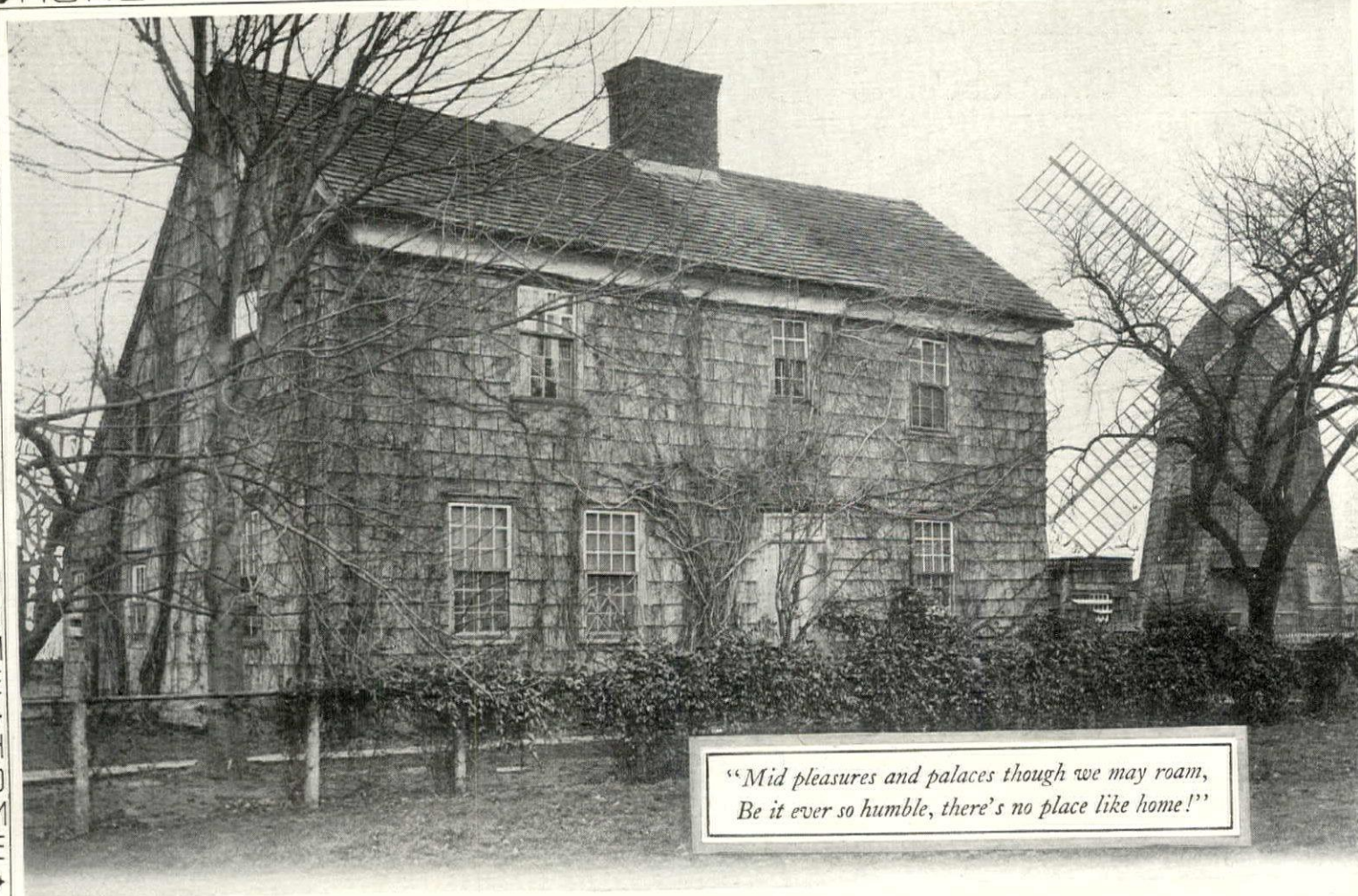
CARPENTERS do a better job with Corbin hardware. Give them poor butts and the doors will be hung any old way. Give them poor locks and the escutcheons will probably go on crooked. Give them inferior window fastenings and you'll soon be wondering why all the windows rattle.

The painter, too, respects good hardware. He'll try not to get any paint on those gleaming brass butts or on a beautiful escutcheon.

"A workman is known by his tools"—true! But his workmanship depends a great deal on what he is given to work with. *If you want good workmanship, get good hardware.*

P. & F. CORBIN SINCE 1849 NEW BRITAIN CONNECTICUT  
The American Hardware Corporation, Successor  
NEW YORK CHICAGO PHILADELPHIA





*"Mid pleasures and palaces though we may roam,  
Be it ever so humble, there's no place like home!"*

## The old, all-shingled house that inspired "Home, Sweet Home"

ONE HUNDRED years ago next month, at the Royal Theatre, in London, a new opera, "Clari, the Maid of Milan," written by John Howard Payne, an American actor-poet-librettist, was produced.

In the second act Miss M. Tree sang a song called "Home, Sweet Home." Its popularity swept London. It overshadowed the opera.

A century has passed. The singer is gone; the opera forgotten. But the song shines with the ambrosia of immortality. In every land it is known and loved. It expresses, satisfyingly, a primal sentiment of the human race.

Back of that song was a real home, an American home—the old, vine-clad, all-shingle house, pictured above, in the dreamy little Long Island town of East Hampton. Payne left it when he was 16 and never again knew a real home. When, an exile in Paris, he wrote "Home, Sweet Home," his inspiration was his poignant longing for this humble abode of his boyhood.

The song will live forever. How long the house will stand is a matter for speculation. It was built about 1660; yet its shingled sides and roof are staunch and tight. By its appearance it promises to live as long as the song of songs, a

shrine for pilgrims, with the immortal words graven on the shining knocker above its mill-stone door-step: "Home, Sweet Home."

To those who know the charm, adaptability and endurance of well-made wooden shingles it is particularly fitting that the American home which inspired Payne's beloved song should be an **all-shingle home**.

From every point of view—beauty of appearance, harmony with setting, economy of first cost and up-keep, economy of paint or stain, ease of alteration or repair, insulation—Red Cedar Shingles on roof and sidewalls embody the very essence of **home**.

Under the trade-mark, "Rite-Grade Inspected", identified by the diamond-shaped device shown herewith, you are assured the **best** in Red Cedar Shingles, made by leading mills in the Pacific Northwest and guaranteed, under bond, as to quality and coverage.

Before you build, or re-build, do yourself the justice of getting full, reliable information about "Rite-Grade Inspected" Red Cedar Shingles—"a grade for every purpose." Ask your dealer. Write now, enclosing 5c, for handsome, illustrated, informative booklet.

Rite-Grade Shingle Association  
470 Henry Building, Seattle, Wash.

# RITE-GRADE

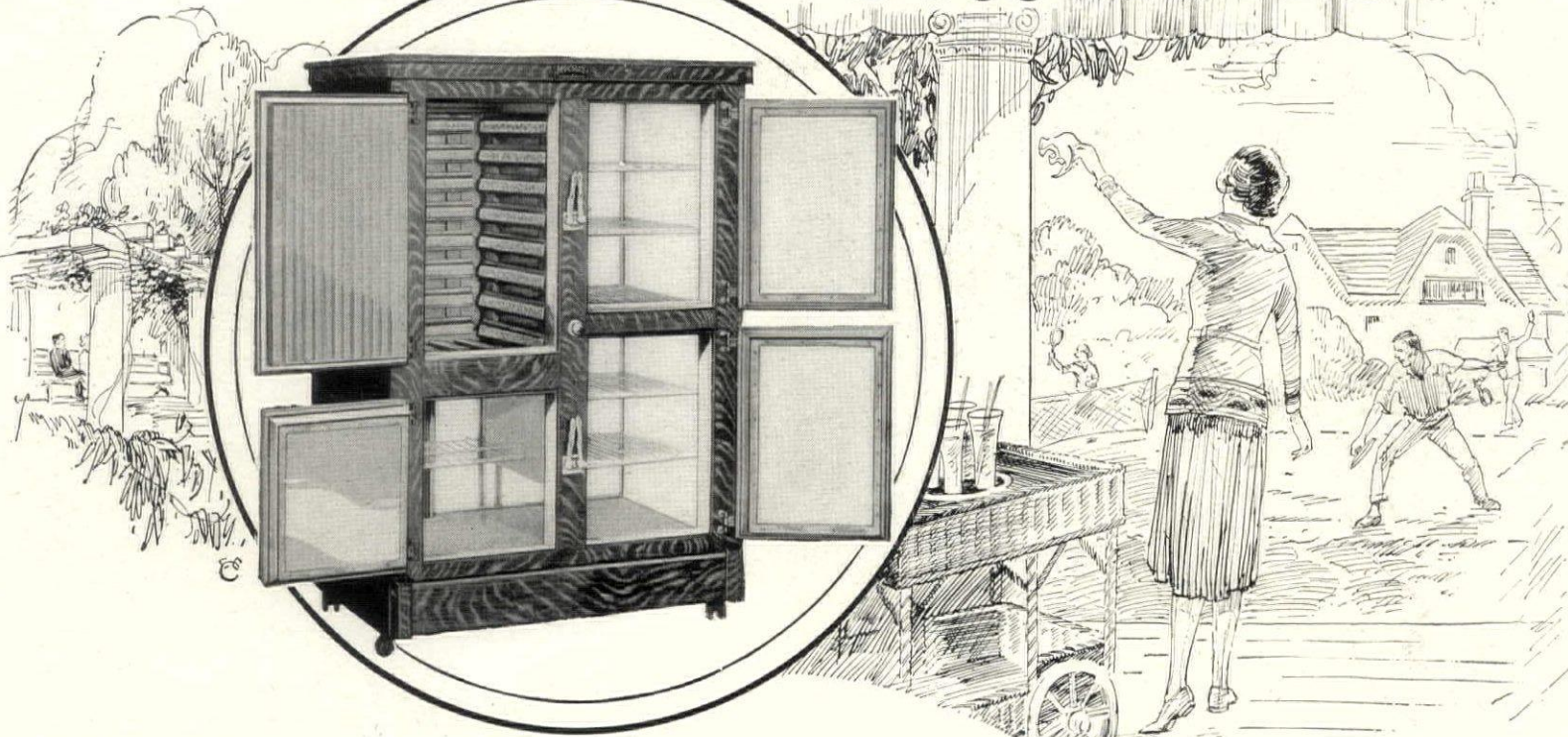
## INSPECTED

### RED CEDAR SHINGLES

"THE ROOF OF AGES—  
THE SIDEWALL OF  
INCREASING BEAUTY"

TRADE MARK  
INSPECTED

# McCRAY REFRIGERATORS



## For Tempting Summer-Time Menus

A cool, crisp salad, delicious cold meat sandwiches, a sparkling beverage with clinking ice—the tempting appeal of a luncheon like that, and of every real summer-time dish, depends upon thorough refrigeration such as the McCray provides.

The McCray is your most important ally in solving the problem of warm weather menus. A constant current of cold, dry air sweeps through every compartment, imparting its freshness and preserving the original flavors of all perishable foods, free from contamination or odors. This current is the result of the McCray patented system of construction.

The McCray may be used with mechanical or ice refrigeration. In either case its efficiency and economy in operation are readily recognized and appreciated. Its staunchly built walls with their perfect insulation keep cold air in and warm air out. The skill and experience developed in a third of a century of fine refrigerator building are embodied in the McCray. Quality is built into every detail, assuring enduring service.

Residence refrigerators from \$35 up. Outside icing feature, originated and developed by McCray, may be had on all residence models.

Clip and mail the coupon for further information concerning the refrigerator which will meet your needs exactly.

### McCRAY REFRIGERATOR CO.

2313 Lake Street

Kendallville, Ind.

Salesrooms in all principal cities. See telephone directory.

Do you know that McCray builds refrigerators for all purposes? Not only in residences but in hotels, hospitals, clubs and institutions as well as grocery stores, markets and florist shops McCray is the recognized standard of quality.

McCRAY REFRIGERATOR CO.  
2313 Lake St., Kendallville, Ind.

Gentlemen: Please send me further information about your residence refrigerators, without obligation.

Name .....

Address.....

Am also interested in refrigerators  
( ) for Grocers; ( ) for Markets; ( )  
for Hotels and Institutions; ( ) for  
Clubs; ( ) for Florists.

McCRAY REFRIGERATORS FOR ALL PURPOSES



### You'll Appreciate These Advantages, Too

**They Never Warp nor Stick**—With their bars of solid steel, Fenestra Basement Windows are, of course, unaffected by damp weather. They cannot warp nor stick. They *always* operate easily.

**They Provide Better Ventilation**—With Fenestra Windows you'll have far better ventilation in your basement. Because they're so convenient and trouble-free in their operation, you'll be much more inclined to open them for ventilation whenever necessary. And when open, your Fenestra Windows admit a greater volume of fresh air.

**Attractive and Permanent**—With their slender steel bars and broader panes of glass, Fenestra Basement Windows make the whole outside appearance of the house more attractive—permanently attractive for they cannot rot or decay. Coal or wood deliveries do not impair their efficient operation. Repair and replacement costs are eliminated.

## Bright and Cheerful Like the Rooms Upstairs

A basement bright and cheerful as the rooms upstairs—*why not?* The day of the dark and shadowy old-fashioned cellar is past. Now, when you build your new home, you can have a Fenestra Daylighted Basement—the laundry, the work bench, the furnace room, the stairway—every nook and corner will be flooded with an abundance of daylight. Everything will be easily visible and conveniently usable all day long. For Fenestra Basement Windows with their narrower steel bars and larger panes actually admit 80% more light. You'll want them in your new home, of course.

Write today for helpful Fenestra literature, and let us send you the name of a lumber or building supply dealer near you who can quickly supply your builder with Fenestra Basement Windows.

DETROIT STEEL PRODUCTS COMPANY, 2513 E. Grand Boulevard, DETROIT  
For Canada: Canadian Metal Window & Steel Products, Ltd., 160 River Street, Toronto

**They Keep Intruders Out**—You'll feel more secure with Fenestra Basement Windows in your home. Fenestra's solid steel bars and positive locking device put an effective barrier in the way of the house-breaker.

**They're Easy to Screen**—The reason is this: Fenestra Windows come to you with screw holes all punched—ready for the quick and easy attachment of screens. And because the screws are inserted from the inside, the screens cannot be readily removed from the outside—a feature that provides still more protection against intruders.

**They Resist Fire**—Built of fire-resistant materials throughout, Fenestra Basement Windows lessen the possibility of dangerous and destructive fires.

**Surprisingly Low in Cost**—You'll be surprised to learn that, with all these advantages, Fenestra Basement Windows are little if any higher in first cost than ordinary wood basement windows. And you will save money in the end, for their cost of installation is considerably less.

# Fenestra

## BASEMENT WINDOWS

**Fenestra**

The name of the ORIGINAL steel Window.

The symbol of superior QUALITY in material, patented design, workmanship and service.



L A K E B A T H T U B



Kohler "Viceroy"  
Built-in Bath  
Corner Pattern

HAPPY the child, when days are hot and sweltry, who can splash in the clear waters of Lake Bathtub, the summer resort of the home.

A boat to sail, a celluloid fish to angle for . . . pink legs thrashing upon the smooth white bottom, clean as a beach of dazzling sand—

And happy the mother who can turn the youngsters loose with never a care for the splattering flood—whose Kohler built-in bath, snug with the wall, snug with the floor, leaves not even a crack for water or dirt.

Kohler Ware brings to the bathroom—or to the longed-for *extra* bathroom

for which a nook can always be found—that coveted air of modern charm and fitness. Call on the good plumbing dealer who sells it. Ask him questions. It will be surprising if your first discovery is not that the cost of fine Kohler fixtures is much less than you had imagined.

Please write us for our booklet of Kohler Ware for bathrooms, kitchens, and laundries.

\* \* \*

Look for the name "KOHLER," unobtrusively fused into the enamel of every Kohler fixture. It is your guaranty of genuineness and of these distinctive Kohler qualities—(1) the beautiful snowy whiteness of the durable enamel (2) the *uniformity* of that whiteness in every fixture.

# KOHLER OF KOHLER

Kohler Co., Founded 1873, Kohler, Wisconsin • Shipping Point, Sheboygan, Wisconsin  
BRANCHES IN PRINCIPAL CITIES

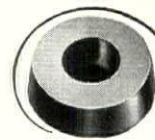
MANUFACTURERS OF ENAMELED PLUMBING WARE AND KOHLER AUTOMATIC POWER AND LIGHT 110 VOLT D. C.



**They are NOT higher priced**

**T**WENTY-FOUR hours a day year-round production maintained by workmen trained in our own modern plant enables us, without curtailment of quality, to effect savings which constantly are passed on to Vacuum Cup Tire users.

PENNSYLVANIA RUBBER CO. OF AMERICA, INC.  
Jeannette, Pa.



The  
Sound of  
Safety

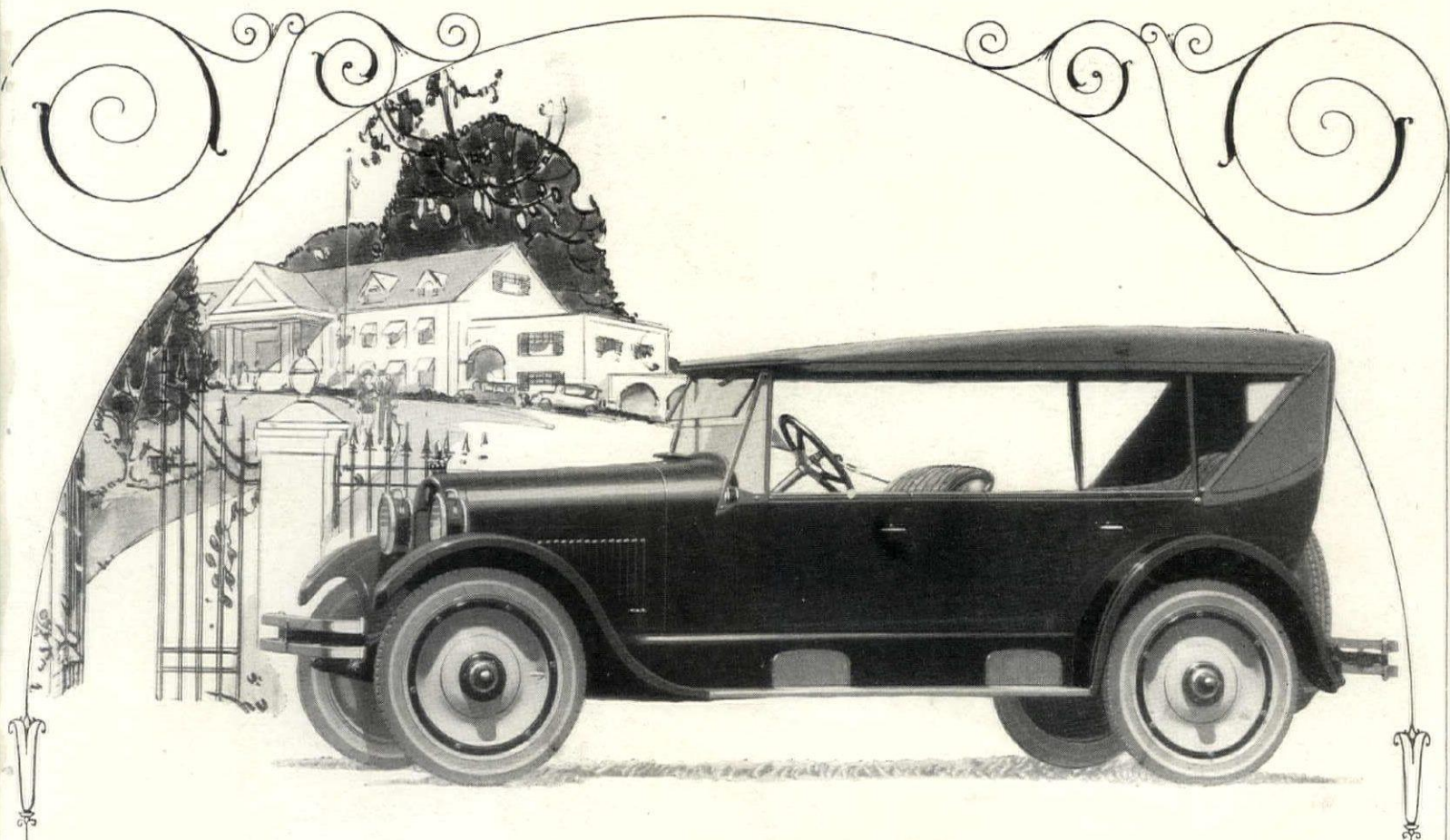
---

---

# VACUUM CUP TIRES

---

---



*The New* PHAETON REO \$1645  
*At Lansing. Add Federal Tax*

Trim of line and fashioned for comfort, the new Phaeton Reo is all a car in the summertime should be.

The rugged Reo six cylinder 50 h. p. engine is eagerly responsive to driving conditions of city traffic, desert trails, paved ways or mountain grades. With its 4-bearing crankshaft (balanced dynamically and statically), intake valves in head, large ports, aluminum alloy pistons and ground cylinders, it truly typifies Reo reliability.

Cradled in an inner frame, and more nearly on a plane with the rear axle, for power units drive with remarkable smoothness. A 13-plate clutch, separately-mounted transmission with large-faced gears, and a sturdy, quietly operating rear axle are further examples of chassis dependability.

Standard equipment includes steel disc wheels, nicked bumpers, motometer, step and kick plates, vanity case, cigar lighter, electric clock, carpets in both compartments, tonneau extension light. Roomy cushions are upholstered in genuine hand buffed leather, gray dualtone finish.

*Send for Booklet "Reasons for Reo"*

REO MOTOR CAR COMPANY  
*Lansing, Michigan*

REO  
*The Gold Standard of Values*



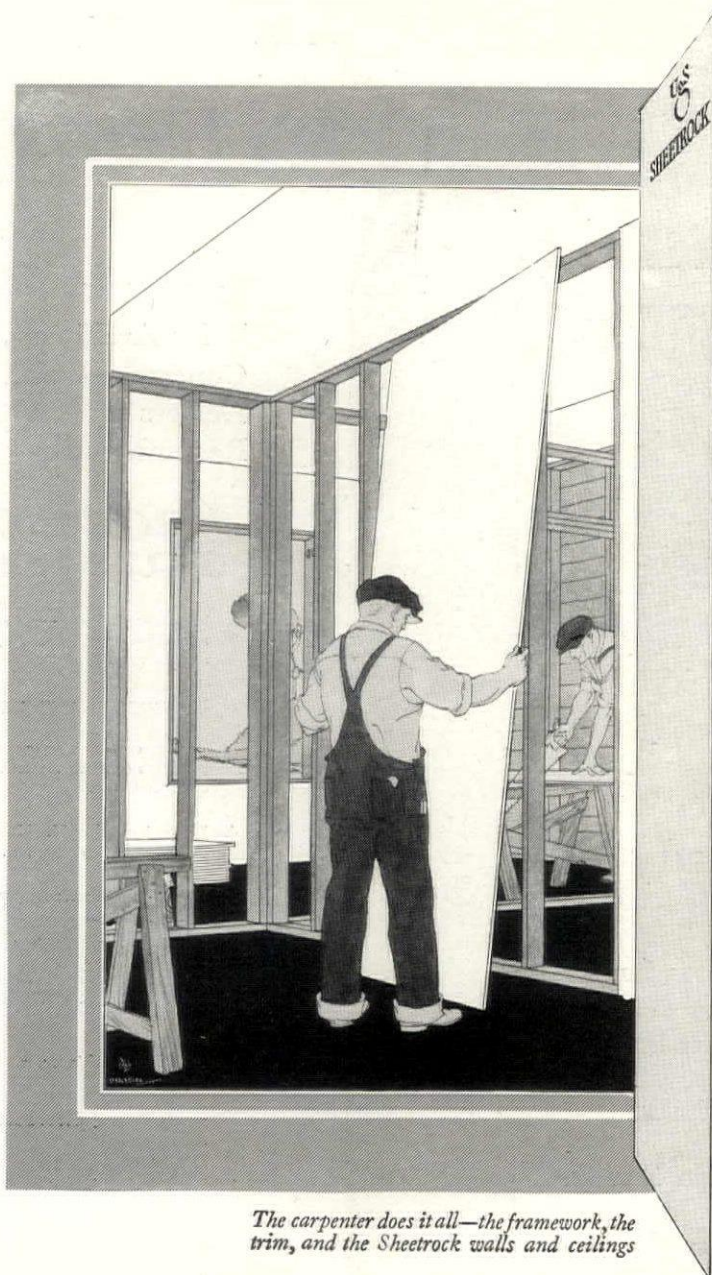
# CRITTALL

## *Steel Casements*

The exquisite design and workmanship of Crittall casements, windows and French doors have been acknowledged by generations of architects and users in America, in England, and in Europe. — Built by hand, in various designs, their beauty, grace, and endur-

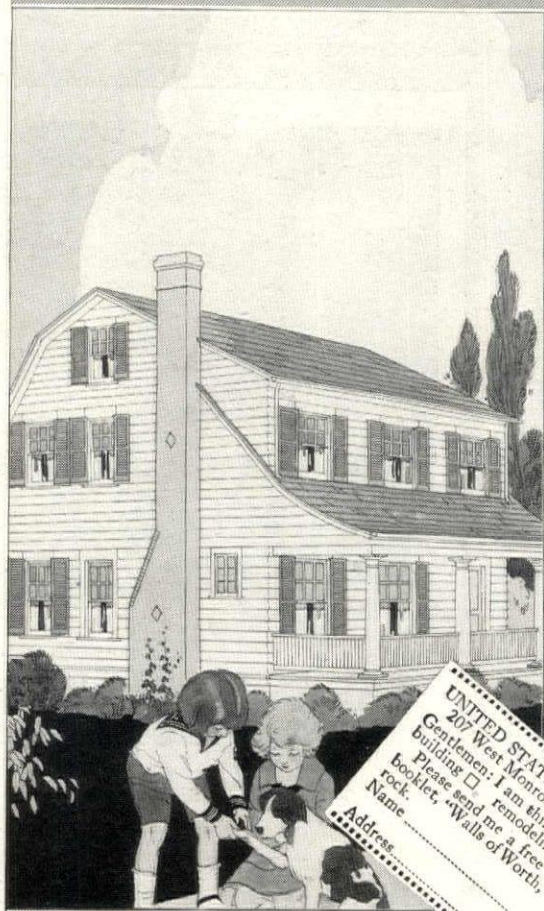
ing utility are enhanced by craftsmanship that has come down as a tradition with this name. — The Crittall installation shown above is in the home of John A. Hoagland, New York City— Charles A. Luckhurst, Architect.





*The carpenter does it all—the framework, the trim, and the Sheetrock walls and ceilings*

*The actual thickness of a sheet of Sheetrock is 3/8-inch of pure gypsum plaster*



*The best builders are now using Sheetrock throughout for the walls and ceilings of better homes*

UNITED STATES GYPSUM COMPANY  
 207 West Monroe St., Chicago, Ill.  
 Gentlemen: I am thinking of  making repairs   
 building  remodeling   
 please send me a free copy of your illustrated  
 booklet, "Walls of Worth," and sample of Sheet-  
 rock.  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_

# Write "Sheetrock" into your Plans

Part of the joy of building your house must always come with the planning.

In whatever planning you do, it is wise to decide on attractive, enduring construction. See that your walls and ceilings, for instance, are made of gypsum plaster, so they will be accurate, solid and lasting.

You can have all the advantages of gypsum plaster without going to the expense and the trouble of lathing, mixing the plaster, and plastering. You can save the time it takes to do these things and to wait for the building to dry.

UNITED STATES GYPSUM COMPANY, *General Offices:* 207 West Monroe Street, Chicago  
*World's Largest Producers of Gypsum Products*

Plan to use Sheetrock, the fireproof wallboard.

Sheetrock is gypsum plaster cast in sheets. It makes standard walls and ceilings, rigid, thick and non-warping. It comes all ready for use. The carpenter nails it to the joists or studding; you decorate with wallpaper, paint or panels; you move right in.

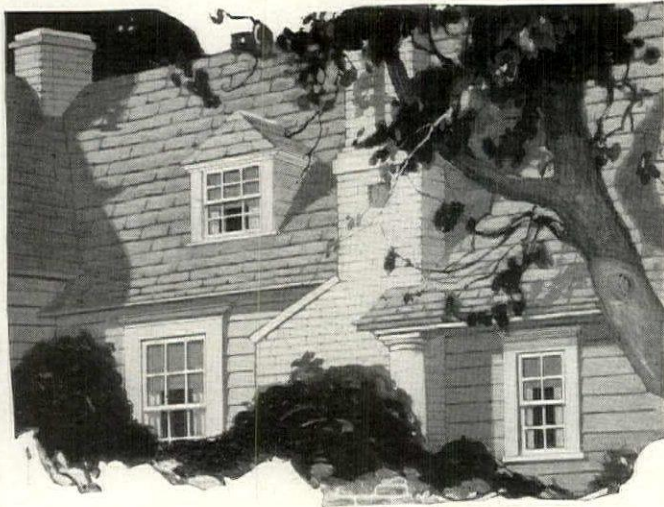
The best builders today are using Sheetrock because it is economical, fireproof and permanent. Your dealer in lumber or builders' supplies sells it. Write us for a free copy of our illustrated booklet, "Walls of Worth," and a sample of Sheetrock.

*Sheetrock is approved by The Underwriters' Laboratories, Inc.*

# SHEETROCK

The FIREPROOF WALLBOARD

Reg. U. S. Pat. Off.



## Andersen Frames Ready in 121 Sizes and Styles

**I**T'S a big advantage to get window frames whenever you want them.

Any Andersen dealer can deliver immediately 121 different sizes of Andersen Window Frames. He need only carry 11 standard sizes to do it; by interchanging heights and widths of these stock sizes he can furnish frames for any purpose.

The saving of time in obtaining Andersen Frames is carried through every operation of their use. Carpenters needn't sort out many small and troublesome parts. Using only a hammer they can nail up the 7 units into a complete frame in 10 minutes. Once in place, White Pine keeps Andersen Frames from warping, shrinking, cracking or rotting.

### Booklet Sent Without Charge

Let us send you complete information about Andersen Frame advantages. Please tell whether you are building your own home, or whether you are interested as an Architect, Contractor, Carpenter or Dealer.

### Andersen Lumber Company

Dept. N-6

Bayport, Minnesota

(Formerly South Stillwater)

# Andersen FRAMES

Why Architects,  
Contractors and  
Dealers  
Recommend

## Andersen FRAMES

1. Immediate delivery—no expensive delays waiting for special custom made frames.
2. 121 sizes ready for every purpose.
3. Delivered in two compact bundles plainly marked and easily handled.
4. 7 parts instead of 57. No small parts to be lost or broken.
5. A frame up in ten minutes. No sorting, measuring or refitting. Pockets and pulleys in place.
6. Accuracy gives smooth-running windows, yet excludes all weather.
7. Modern machinery, methods and specialization lowers cost at factory; quickness of assembly saves you time, labor and money on the job.
8. Better results in frame, brick or stucco buildings.
9. White Pine preserves original accuracy and gives continuous service.
10. Made by the largest exclusive standard frame manufacturer. The trade-mark is absolute protection.





**Seeger**  
Original Siphon Refrigerators

*“The Standard of the American Home”*

The pride of possession may be yours as *Seeger Refrigerators* are built to suit the owners of mansions or bungalows

We have chosen a representative dealer in every large city who will be pleased to show you a Seeger Refrigerator

**SEEGER REFRIGERATOR CO.**

SAINT PAUL, MINN.

399 MADISON AVE., NEW YORK CITY  
52 WASHINGTON ST., BOSTON, MASS.

715 INDIANA ST., SAN FRANCISCO, CAL.  
311 TERMINAL SALES BLDG., LOS ANGELES, CAL.



## Corrosion — the active enemy within your pipe

THE passengers on deck know only that the steady throb of the big liner's heart has suddenly ceased. A steward ventures the information: "Something gone wrong in the engine room, I fancy, sir."

But the captain, fuming on the bridge, and the chief engineer, directing repairs below, are using sailor language concerning pipes that spring leaks in mid-ocean.

At this moment corrosion is probably working away on the pipes in *your* factory, your cellar, or behind the plastered walls of your home. Starting as a spot of rust, this deadly enemy is slowly gnawing through the pipe. You can't see it. Corrosion works mostly from the *inside*.

But some day those pipes will begin to leak. It *may* mean nothing more serious than considerable annoyance and a repair bill. Should the leak start at night, however, it may cause serious damage to valuable goods, costly decorations and furnishings or expensive machinery.



IF an annual "corrosion tax" paid by manufacturers and home owners in the United States is ever figured up, the bill will amount to millions.

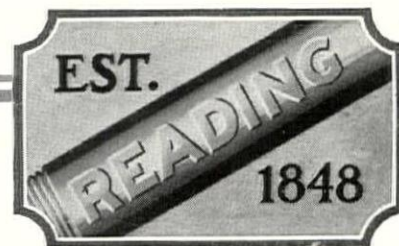
It is only prudent, next time you build or repair, to consider Reading Genuine Wrought Iron Pipe—the pipe which offers two to three times greater resistance to corrosion than does steel pipe. The pipe which costs per year of service one-half to one-third the price of steel.

Our interesting booklet—"The Ultimate Cost"—will be mailed upon request.

# READING

GUARANTEED GENUINE

# WROUGHT IRON PIPE



"Reading'  
on Every  
Length"

READING IRON COMPANY  
READING, PA.

World's Largest Manufacturers of Genuine Wrought Iron Pipe

BOSTON	BALTIMORE	CHICAGO
NEW YORK	PITTSBURGH	FORT WORTH
PHILADELPHIA	CINCINNATI	LOS ANGELES





# “We haven’t decorated for years— and our wall-paper is like new!”

Chamberlin Metal Weather Strips furnish year round protection.

The yearly annoyance and expense of wall-papering and decoration, don't touch the Chamberlin stripped home.

Chamberlin strips keep out dirt, dust, soot and smoke. They keep homes clean. Protect furnishings. Save household labor. Keep wall-paper and decorations fresh and new.

**Save 25% to 40%  
in Fuel**

Chamberlin Metal Weather Strips furnish year round protection and utility. They permanently end fuel waste and discomforts of a draughty house. You will appreciate that in the heating months. They keep all parts of the house warm. Insure even heat. No cold spots or cold air currents.

No rattling doors or windows. Children are safer and healthier, too.

**All Done by  
Chamberlin Experts**

Chamberlin's own experts plan, fit and install all Chamberlin Metal Weather Strips. And because we know installations are made right we guarantee them for the life of the building.

## C H A M B E R L I N

### Metal Weather Strips

Chamberlin Strips are used on 85% of all weather stripped buildings, including homes, banks, schools, office buildings, churches, stores,

hotels and apartments. An estimate by our engineering department, on the cost of your equipment, is free.

**Just Send the Coupon**

Chamberlin Metal Weather Strip Company, Detroit, Michigan

Chamberlin Metal Weather Strip Co, Detroit., Mich  
 Tell me the cost of equipping my building with Chamberlin Metal Weather Strips (check whether home, factory, office building, church, school).  
 Give number of outside door \_\_\_\_\_ windows \_\_\_\_\_  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 City and State \_\_\_\_\_  
 Eng. Dept. F-7

# Heating Facts

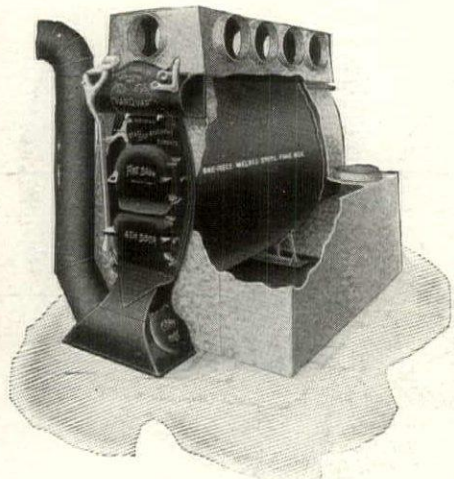
## for those who think

**Y**OUR home can be refreshingly and healthfully warmed with pure fresh air, even in the coldest weather. Stagnant air, contaminated by occupants, and heated and reheated numberless times, is neither refreshing nor healthful.



One of Many FarQuar Heated Homes in and around Baltimore, Md.

**THE FARQUAR SANITARY HEATING AND VENTILATING SYSTEM**



Therein lies one of the chief points of superiority of the FarQuar Heating and Ventilating System. No other heating system can possibly produce the results achieved by the FarQuar.

It automatically replaces the stale, devitalized air with pure, fresh air, gently warmed and evenly distributed through the house, producing an atmosphere that is both comfortable and healthful.

And the FarQuar one-piece, electrically welded, seamless steel fire-box is the controlling member of the FarQuar System. It is air tight;—no gas nor smoke can escape into the rooms to soil and damage the decorations.

Also, the scientifically designed fire-box actuates the automatic control, which, with the large grate area and long smoke travel, is responsible for the economical operation of the FarQuar.

This positive automatic control prevents super-heating the air, while the ample capacities provided insure the movement of a large volume of gently warmed air so necessary to complete circulation and successful ventilation of the home.

*If you want your home healthfully heated with pure fresh air, get ALL the facts. Ask for booklet, "The Science of House Heating."*

## The Farquhar Furnace Co.

706 Farquar Bldg.

Wilmington, Ohio

An unusual opportunity is offered a few reliable young men who can qualify as FarQuar Distributors. Ask for details.

A Combination of Beauty and Utility that is unsurpassed in the administration of healthful refrigeration.

**BOHN**  
SYPHON REFRIGERATOR

New York Exhibit—  
5 East 46th Street  
Chicago Exhibit—  
Washington Street &  
Garland Court

Adopted by the Pullman Company  
and dining car service of all  
American Railroads

No. 72—Price \$110. F. O. B. St. Paul



## Beautiful TILES

In the best sense, there is no bathroom but the TILED bathroom.

Because of utility and lasting attractiveness, Tiles are accepted as the proper thing.

The Tiled bathroom LOOKS its cleanliness. No upkeep—no outlay for refinishing or resurfacing. First cost is the last. Countless cleanings do not damage.

Tiles afford unlimited freedom of design, patterns, color combination. Each installation as distinctive as desired.

*Consult your architect and dealer about Tiles, or write to*

**The Associated Tile Manufacturers**  
315 7th Ave., Beaver Falls, Pa.

# Safe from speeding cars and snapping dogs

—safe within the protecting arms of an ANCHOR POST FENCE

Do your children, too, romp and play in safety? Or are their little lives exposed to the ruthless dangers of an unfenced lawn.

Protect your children against speeding motorists and snapping dogs—against wandering gypsy bands and tramps. Enclose your grounds with that ever-faithful guardian and protector—an all-galvanized Anchor Post Fence.

Take a minute now to 'phone or write our nearest office or sales agent for complete information on our fine and strongly built chain link fence for lawn and child protection.

## ANCHOR POST IRON WORKS

52 Church Street	New York, N. Y.
BOSTON, MASS.	HARTFORD, CONN.
79 Milk Street	902 Main Street
CHICAGO, ILL.	MINEOLA, L. I., N. Y.
8 So. Dearborn St.	167 Jericho Turnpike
CINCINNATI, OHIO	PHILADELPHIA, PA.
141 East Fourth St.	Real Estate Trust Bldg.
CLEVELAND, OHIO	PITTSBURGH, PA.
Guardian Building	541 Wood Street
DETROIT, MICH.	ROCHESTER, N. Y.
Penobscot Bldg.	48 Berry Street

Sales Agents in other Cities



# ANCHOR POST Fences

## AEROLUX NO-WHIP VENTILATING PORCH SHADES

Use your porch more this summer. Make it the coolest, coziest, most comfortable retreat in the house. Beautiful Aerolux shades give perfect privacy—shut out sun glare, let in fresh air.

Durable and economical. Weather-proof finishes. Easily hung. Can't flap in wind.

Sold by leading department stores and furniture dealers.

FREE Book, "Better Porches" shows how to make porches livable and attractive. Write for it.

**The Aeroshade Company**  
2352 Oakland Ave. Waukesha, Wis.



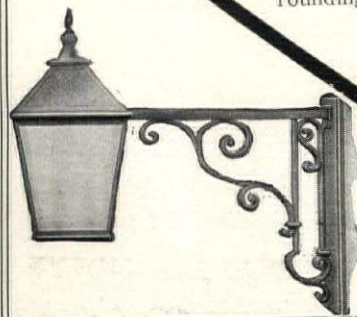
From Quaint  
Bracket Lanterns  
To Elaborate  
Lighting Effects



—whatever may be your requirements —for country estate, for the less pretentious home, the community or public building—Smyser-Royer exterior lighting fixtures solve the problem.

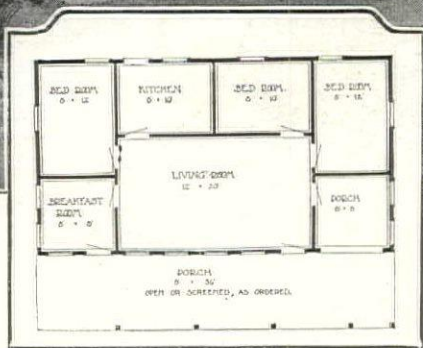
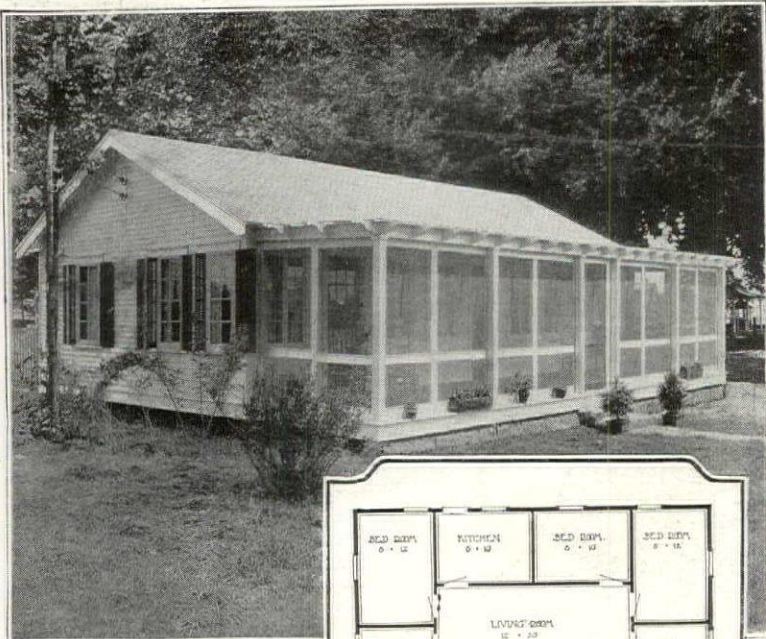
## SMYSER-ROYER EXTERIOR LIGHTING FIXTURES

Designed and wrought by artists in their own particular line, Smyser-Royer fixtures set forth the possibilities of unique iron artistry to its fullest extent, adding charm and distinction to any surroundings.



**SMYSER-ROYER CO.**  
Main Office and Works,  
York, Pa.

Philadelphia Office  
1609 Sansom Street



## Warehouses

- The Lampson Lumber Co., New Haven, Conn.
- Wallace B. Goodwin Co., Elmwood, Conn.
- The Bristol Lumber Co., Bristol, Conn.
- Kirsch & Racheter, Torrington, Conn.
- Pope & Cottle Co., (New England Display), Revere, Mass.
- Casper Ranger Lumber Co., Holyoke, Mass.
- J. F. Bicknell Lumber Co., Worcester, Mass.
- C. P. Chase & Co., Inc., Springfield, Mass.
- Syracuse Radiator Co., Inc., Syracuse, N. Y.
- Madden Lumber Co., Schenectady, N. Y.
- Jamestown Construction Co., Jamestown, N. Y.
- Wicker Lumber Co., Niagara Falls, N. Y.
- Harry P. Ruppert Realty Co., Rochester, N. Y.
- E. M. Diebold Lumber Co., Pittsburgh, Pa.
- Forrest F. Speck Construction Co., Inc., Bethlehem, Pa.
- Jno. H. Geis Co., Brooklyn, Baltimore.
- M. Willson Offutt, Jr., Chevy Chase, Md.
- Beck Lumber Co., Monroe, Mich.
- John Schroeder Lumber Co., Milwaukee, Wis.

## TOGAN Summer Cottages and Garages

Factory built—that means a saving of 66% on the building labor. An important factor when you build at an out-of-the-way lake or stream.

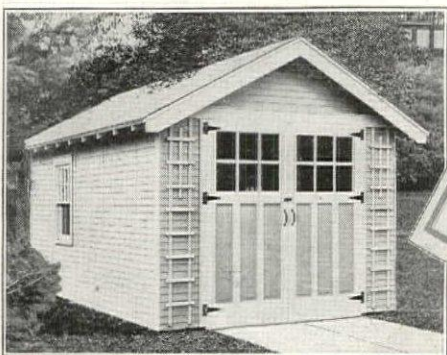
TOGANS are not complex in construction. If inconvenient to get a carpenter you can easily erect yours yourself.

They come to you complete in every detail—even to the last coat-hook.

*Return coupon for catalog showing many beautiful, low priced models.*

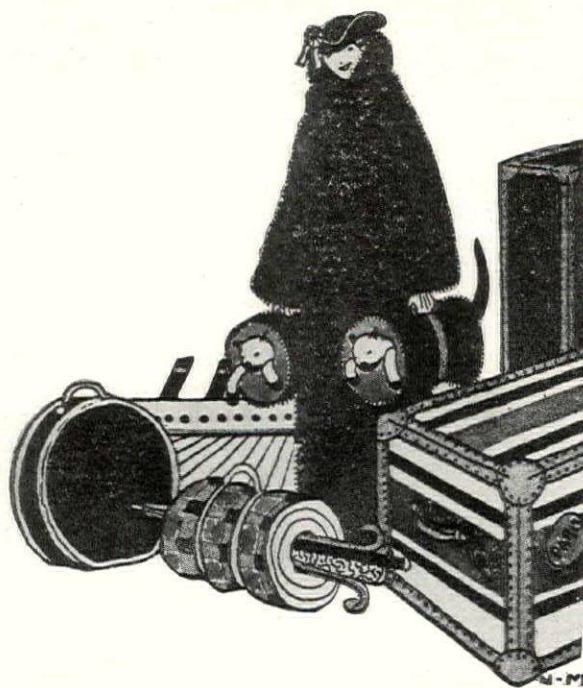
### TOGAN-STILES GRAND RAPIDS, MICH.

Bungalows • Summer Cottages • Garages



**USE THIS COUPON**

TOGAN-STILES, Grand Rapids, Mich.  
 Gentlemen:  
 Please send me a copy of catalog. I am particularly interested in \_\_\_\_\_ state type of building  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_ City \_\_\_\_\_



## TRAVELERS ABROAD

use The Condé Nast's Paris Information Service

From the moment when you stand on the dock among your trunks awaiting the customs officer and vainly trying to think of the French for "baggage," to the moment when you embark once more for New York, you are constantly meeting unfamiliar situations.

To-day you may want to visit the little out-of-the-way shops where the Frenchwoman finds such wonderful bits of charm—but where not even the hybrid English-French of the rue de la Paix is spoken. To-morrow, your son's throat may develop alarming red spots and you want a real American doctor. The day after that, you may find you can't get reservations at the only hotel you know in Biarritz. Something is always coming up.

What do you do? Why, you call up The Condé Nast Paris Information Bureau, and let them take care of you!

They can tell you everything that an American abroad needs to know, better than the consul himself can do it. They will go to even more trouble. They will not only get a shopping guide for you, telephone an American doctor, and tell you another hotel even more charming in Biarritz, but it will buy your ticket thither, make your reservations, and write a note to the owner of the hotel asking him to give you special consideration. The charge? Why, nothing! They are happy to serve you.



Condé Nast Paris Information Bureau is at numéro deux, rue Edouard Sept, telephone Central quinze cinquante-trois. There are rest-rooms, telephones, and conveniences for writing, reading, spending an hour between engagements, or meeting one's friends.

THE CONDÉ NAST TRAVEL BUREAU

NEW ENGLAND



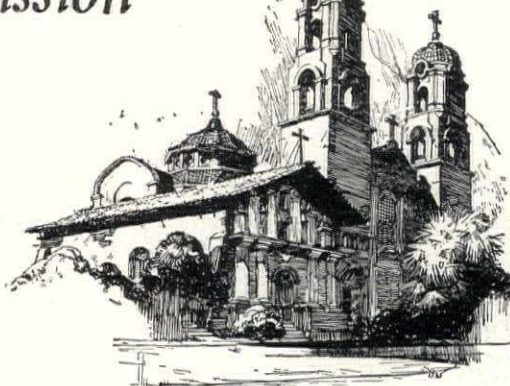
**HOTEL VENDOME**  
Commonwealth Ave. Boston  
at Dartmouth Street

Preferred by a  
Discriminating Clientele

because of its unusual individuality, the superiority of its location, and the maintenance by the management of traditional standards of excellency. Quickly accessible to Boston's attractions.

C. H. GREENLEAF CO., Props.  
Everett B. Rich, Managing Director  
Franklin K. Pieroe, Associate Mgr.  
Send for Illustrated Booklet

San Francisco's  
famous  
Mission



WITHIN ten minutes' ride of THE PALACE HOTEL, which is practically the center of the city for all business and social activities, is the Mission Dolores.

Built 140 years ago, still in excellent condition, it stands today a monument to the zeal and industry of Father Junipero Serra and the mission padres of those picturesque days of California's early history.

"In San Francisco It's The Palace"

**THE PALACE HOTEL**

Management Halsey E. Manwaring, Market at New Montgomery St. San Francisco

NEW YORK

Leading Hotels

NEW YORK  
AND BOSTON



FRED STERRY  
EDWARD C. FOGG.  
MANAGING DIRECTORS

We shall be pleased to  
send illustrated booklet  
on request

The LENOX The BRUNSWICK  
**BOSTON**  
On Either Side of Copley Sq.

PHILADELPHIA

The  
**BELLEVUE-STRATFORD**  
PHILADELPHIA, PA.

After the first visit, Philadelphia suggests only one hotel.  
James P. A. O'Connor, Managing Director

ITALY

Gd Hotel—MIRAMARE  
THE FIRST HOTEL IN  
**GENOA**  
E. del GATTO Mgr.

ITALY

- NAPLES -  
**THE GRAND HOTEL**  
New Luxe

- ROME -  
**GRAND HOTEL  
DE RUSSIE**  
Large Garden

- LAKE of COMO -  
**GRAND HOTEL  
VILLA D'ESTE**  
World Renowned

T. DOMBRE

CLARK'S 21st CRUISE, FEB. 2nd  
TO THE MEDITERRANEAN

By specially chartered, sumptuous S. S. BALTIC (White Star Line) 23,884 tons. 65 days' cruise. 18 days in Egypt and Palestine; Spain, Athens, Rome, etc. \$600 up, including Hotels, Guides Drives, Fees, etc.

CLARK'S 4th CRUISE

ROUND THE WORLD

From N. Y. Jan. 19, by specially chartered New Cunarder, "Laconia" 20,000 tons, over a fascinating itinerary including Havana, Panama Canal, Los Angeles, Hawaiian Islands, 10 days in Japan, China, Manila, Java, Singapore, Burmah, option 18 days in India, Egypt, Riviera, with stop-over privileges in Europe.

4 MONTHS, \$1,000 up

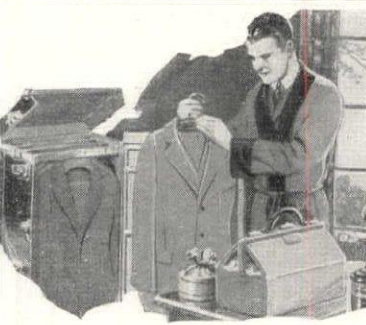
Including Hotels, Drives, Guides, Fees, etc.  
Frank C. Clark Times Bldg., N. Y.

**ALL AMERICA GOES TO SEA**

This is a year of cruises. Cruises of every description and duration, from the two-day cruises to Bermuda to the magnificent four-month voyages de luxe around the world. Big ships sail tomorrow, next week, next month, next year, for every point on the compass. . . . Interested?

Then let us suggest a cruise that will fit your specifications. Write us full details—the number in your party, the amount you want to spend, the time limit and any other information possible. There is no charge for this service.

The NAST INTERNATIONAL TRAVEL BUREAU  
25 WEST 44th STREET NEW YORK



Why worry about  
your baggage?

EVERY season tourist baggage is exposed to many hazards. Are you prepared for possible loss? Your baggage is valuable. Insure it. A short trip is as great a risk as a long one. Always insure.

A North America Tourist Baggage Policy will relieve you of countless worries when traveling and protect you from financial loss if your baggage (or any part of its contents) is damaged or lost.

**Insurance Company  
of North America**  
PHILADELPHIA

"The Oldest American Fire and Marine Insurance Company"

Founded 1792

Pin this coupon to your letterhead

Insurance Company of North America,  
Philadelphia, Pa., Dept. EE 6

Name .....

Street .....

City ..... State .....

Wants information on Tourist Baggage Insurance.

"Half a Square from Herald Square"  
**HOTEL COLLINGWOOD**  
45 West 35th Street New York City  
SETH H. MOSELEY  
Select accommodations for discriminating people  
European Plan \$2.50 up

**HOTEL HARGRAVE**  
West 72nd St., through to 71st St., New York  
300 rooms, each with bath. Absolutely fireproof.  
One block to 72nd St. entrance of Central Park.  
Comfort and refinement combined with moderate rates. Send for illustrated booklet.

**HOTEL ST. JAMES**  
109-113 West 45th St., New York City  
Times Square  
Midway between Fifth Ave. and Broadway  
A hotel of quiet dignity, having the atmosphere and appointment of a well-conducted home. Much favored by women travelling without escort. 3 minutes walk to 40 theatres and all best shops. Rates and booklet on application.  
W. JOHNSON QUINN

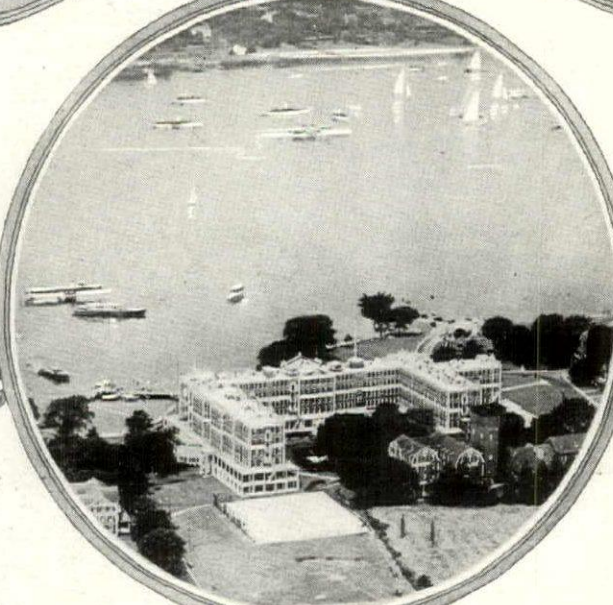
**THE NASSAU**  
LONG BEACH, LONG ISLAND  
Restaurant and Dancing  
Heated Garage Open All Year

**Forest Hills Inn**  
American Plan Hotel. Open all year.  
15 mins. from Penn. Sta. Accommodations for 400.  
GEORGE J. BERMBACH, Mgr.  
Tel. Boulevard 6290

ATLANTIC CITY  
**THE SHELBURNE**  
Directly on the Beach  
New Addition open July 1st. Accommodations for 500. European plan exclusively.  
Phone, Atlantic City 1628

The **TRAYMORE** ATLANTIC CITY  
World's Greatest Hotel Success  
Supreme in Luxurious Comfort and Perfect Service

## THE CONDÉ NAST TRAVEL BUREAU



## The GRISWOLD

Eastern Point—NEW LONDON, CONN.  
ON LONG ISLAND SOUND

### OPENS JUNE 14.

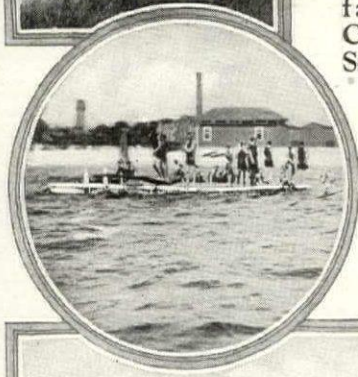
The patronage of families of culture and refinement who enjoy spending their summer days at the seashore is especially desired.

Overlooks the most important yacht harbor on Long Island Sound. Fine motor roads and enchanting bridle paths radiate from it. 18-hole golf; then music and dancing at famous Shenecossett Country Club. Tennis, Sea Bathing.

*Delightful entertainment, charming social life.*

American Plan—Biltmore cuisine. Brokers office. Reservations or information at The Biltmore, New York.

John McE. Bowman, Pres.  
Earle E. Carley, Vice-Pres.  
C. A. Judkins, Mgr.



## The Waldorf-Astoria

NEW YORK

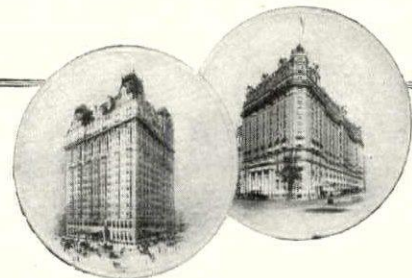
### *Fame Attracts Fame*

**M**ORE visiting notables stop at The Waldorf-Astoria than at any other New York hotel. It is the one hotel that *everyone* knows and hopes some day to visit.

The Waldorf has earned this fame through thirty years of hotel perfection. There is beauty and spaciousness within its walls, generosity in its service, and distinction in its clientele.

On Fifth Avenue, it is distinctly *of* Fifth Avenue. Stopping at The Waldorf makes a New York visit a memorable occasion.

*Fifth Avenue, 33rd and 34th Streets, New York*  
L. M. Boomer, President—Roy Carruthers, Managing Director



### *The Bellevue-Stratford, Philadelphia, Pa.—*

Always a *point of interest* from the outside. But the *interesting points* on the inside are what attract distinguished visitors to the Bellevue-Stratford, Philadelphia. *James P. A. O'Conor, Managing Director*

### *The New Willard, Washington, D. C.—*

In Washington's Executive center. Officials live there; diplomats and society leaders entertain there. A *visit to Washington means* the New Willard. *Frank S. Hight, Managing Director*

*Under the direction of L. M. Boomer*

## THE CONDÉ NAST TRAVEL BUREAU



## THIS SPRING - IN QUEBEC

THIS spring, Chateau Frontenac becomes Greater Chateau Frontenac. In that event, is dramatized the romance of Quebec. . . . Down the St. Lawrence, in 1608, sailed Champlain. Found the site of Quebec. Built a Normandy town by the river. Put a fortress on the cliff. . . . Round it raged a 200-year battle for American Empire. Then, peace. . . . America became a continent of 20th Century newness. But, on the St. Lawrence, remained the Old Quebec of 17th Century quaintness.

This spring, on the cliff-top, where stood the original Chateau Frontenac, looms now Greater Chateau Frontenac. It dominates famous Dufferin Terrace; lords it over the Normandy town;

rises 600 feet above the St. Lawrence. . . . Greater Chateau Frontenac is a magnificent example of the medieval castle—with far-spreading turrets, majestic tower, stone courtyards, and immense halls. It is a new experience in American hotels—with its club-like lounges, continental restaurants, period-furnished rooms, and Canadian-Pacific service.

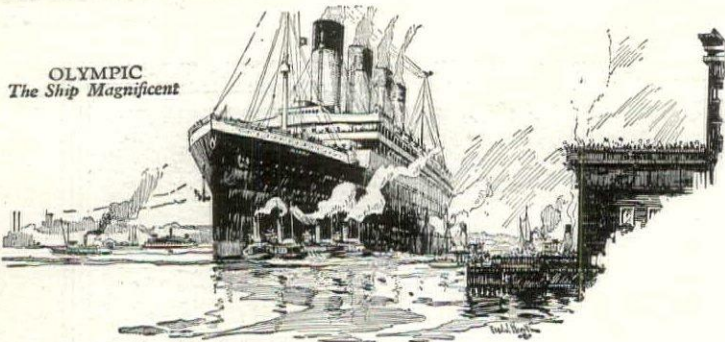
Its opening this spring is the link between America's romantic past and its luxurious present. Come for it. By railway or motor. . . . For information and reservations, apply to the Canadian Pacific. In New York, 344 Madison Avenue. In Chicago, 140 South Clark Street. Or, write Chateau Frontenac, Quebec, Canada.

*Greater*

**CHATEAU FRONTENAC**

A CANADIAN PACIFIC HOTEL ATOP OLD QUEBEC

THE CONDÉ NAST TRAVEL BUREAU



OLYMPIC  
The Ship Magnificent

To Europe—Complete Service

WHATEVER your European destination, our agents can arrange your crossing with utmost convenience and promptness.

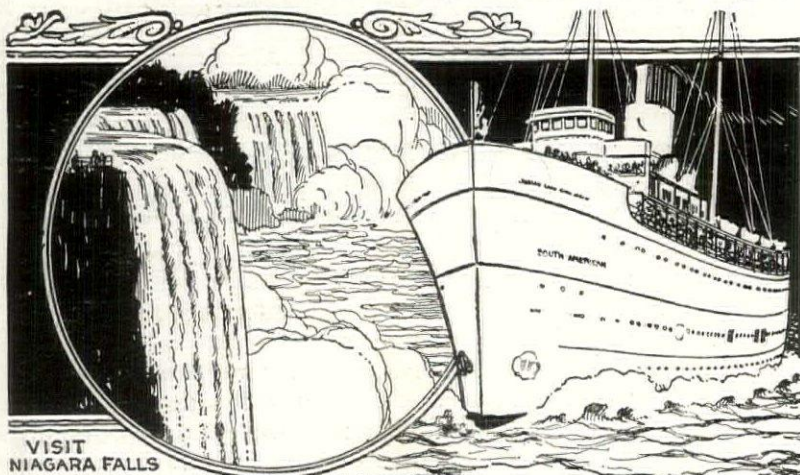
Our fleets are led by the Magnificent Trio: *Olympic*, *Homeric*, the world's largest ship *Majestic*, the *Lapland*, the palatial new *Belgenland*, and the famous Big Four—*Adriatic*, *Baltic*, *Cedric* and *Celtic*.

We offer also a fleet of 14 delightful cabin steamers with the splendid new *Pittsburgh*, *Doric*, and *Regina*. Some accommodations as low as \$115.

Because of the large capacity of our fleets, choice accommodations are still available for early sailings.

Whatever your requirements, we can meet them.  
117 ships—1,218,000 tons

**WHITE STAR LINE**  
AMERICAN LINE RED STAR LINE  
INTERNATIONAL MERCANTILE MARINE COMPANY  
No. 1 Broadway, New York



VISIT  
NIAGARA FALLS

A Week's Cruise

On Four Great Lakes & Georgian Bay Semi-Weekly Sailings from Chicago, Buffalo, Detroit, Cleveland & Return—a sight-seeing Vacation DeLuxe of over 2000 miles on Lakes Michigan, Huron, St. Claire, Erie and among the 30,000 Islands of Georgian Bay. Visiting Chicago, Mackinac Island, Parry Sound, Detroit, Cleveland and Buffalo (an entire day at Niagara Falls).

Gaiety or Restful Quiet

as you prefer. The broad roomy decks are ideal for relaxation—observation palm garden affords view enroute of ever-changing scenery. Something doing all the time for those who seek diversion—Music, dancing, deck games, entertainments and a social hostess to introduce you. Screened in playground with attendant for the children.

The Great Oil-Burning White Liners

“North American” and “South American”

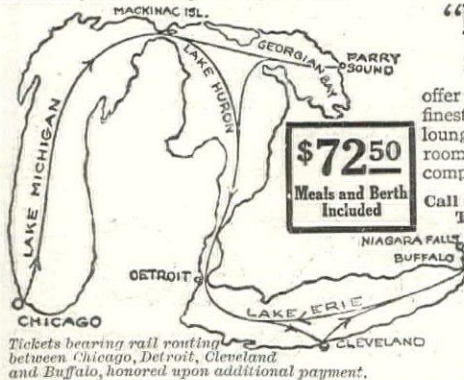
offer you comforts and luxuries equal to the finest Atlantic Steamers—commodious lounge rooms; comfortable berths or parlor rooms—Excellent meals daintily served—complete rest, change and diversion.

Call or write for pamphlet any Railway Ticket Office or Tourist Agency or

Chicago, Duluth & Georgian Bay Transit Company

W. H. BLACK, G. P. A.  
110 W. Adams St., Chicago, Ill.

W. E. BROWN, Gen'l Agt.  
16 E. Eagle St., Buffalo, N. Y.



Tickets bearing rail routing between Chicago, Detroit, Cleveland and Buffalo, honored upon additional payment.

**\$72.50**  
Meals and Berth Included

Where—  
this Summer?

THIS is the time of year when the Prospective Vacationist knits her pretty brow and asks herself, “Where—this Summer?” The best of all possible answers is:

Pacific Northwest

Too far? Well, last year, two hundred thousand people made the trip and their only regret was that it was not longer.

Too expensive? No! Greatly reduced round trip rates are in effect, May 15 to September 30, to pretty nearly everywhere in the Great Northwest. It is only \$86 Chicago to the North Pacific Coast and return.

What's there to do and see? So many things that if you stayed twice as long as you will, you would not see or do half of them.

Yellowstone Park



First, of course, is Yellowstone Park. Do you realize that a round trip ticket from Chicago to and through the Park costs only \$110.50 if you stay at hotels—\$101.50 at the camps? Meals, lodging and motor-transportation are included.

On your way West, you will see more mountains than you thought there were in all the world; charming lakes, and scores of rushing rivers.

And everywhere the climate is as nearly perfect as it would be if you ordered it.

I should like to plan a Pacific Northwest Vacation for you.

A. B. Smith, Passenger Traffic Manager  
945 Northern Pacific Bldg., St. Paul, Minn.

Northern Pacific Ry.

“2000 Miles of Startling Beauty”!

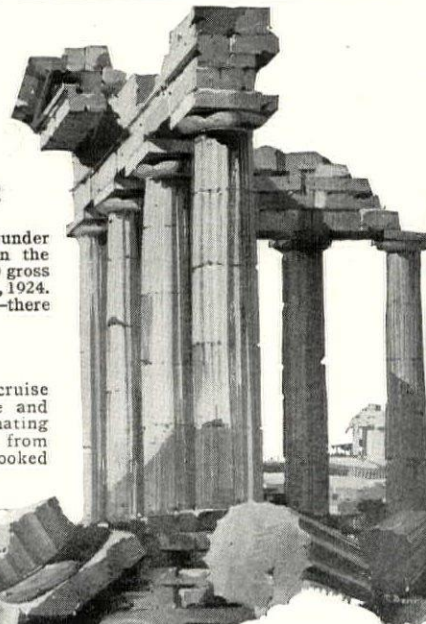
54d

See  
the Ancient Glories  
of the Mediterranean

AND now a Mediterranean Cruise under Canadian Pacific management, on the magnificent *Empress of Scotland* (25,000 gross tons), sailing from New York, January 14, 1924. Everything Canadian Pacific standard—there is none better.

Is Egypt Your Mecca

with its historic excavations? This cruise will give you 14 days in Palestine and Egypt at an inclusive rate. Fascinating shore excursions to different points from Mediterranean ports. All details looked after by competent representatives.



Ancient cities and ancient glories: Rome, Athens, Constantinople, Jerusalem, Picturesque Algiers, Tunis and Cairo.

aglow with the sunny charm of Africa. Madeira, Cadiz, Gibraltar. Gorgeous cross sections of the world we live in; Naples, Monaco, Lisbon. A touch of Old England—Southampton and London—on the way home.

A wonderful winter vacation, this Canadian Pacific Mediterranean Cruise. And it costs no more to travel so than for accommodations at a first class hotel anchored to a city street. Fares \$800 up. Limit 600 passengers.

For full particulars, write, telephone or stop at nearest Canadian Pacific steamship agency.

Canadian Pacific Mediterranean Cruise  
IT SPANS THE WORLD

New York Madison Ave at 44th St. Chicago 40 N. Dearborn St. Montreal 141 Saint James St.

Canadian Pacific Offices All Over the World



# THE CONDÉ NAST TRAVEL BUREAU



## When are you going to EUROPE?

If you have been planning to go to Europe, send the information blank below today. You will be given full information about the Government ships, which are operated by the United States Lines between New York and Europe. In every class, they are among the finest afloat.

### Make Your Plans Now

Plan to avoid the general rush during June and July. Few people know the indescribable charm of Europe in late Summer—in August and September.

### Write Today For—

A Booklet of suggested tours, ranging from \$495 up for a six weeks' trip; a handsomely illustrated booklet showing exteriors and photographs of interiors of U. S. Government ships and "Planning a Trip Abroad," by Edward Hungerford.

First class ships are:

- S. S. Leviathan  
*(The largest ship in the world)*
- George Washington
- President Roosevelt
- President Harding

In addition to these one of the famous cabin ships sails each Wednesday from New York.

**INFORMATION BLANK**  
To U. S. Shipping Board  
Information Section, Washington, D.C.  
U. S. A142

Please send without obligation the literature described above. I am considering a trip to Europe , to the Orient , to South America .

Name \_\_\_\_\_

Occupation \_\_\_\_\_

Address \_\_\_\_\_

Town \_\_\_\_\_ State \_\_\_\_\_

For information in regard to sailings, address

## United States Lines

45 Broadway New York City  
Agencies in Principal Cities

Managing Operators for  
**U. S. SHIPPING BOARD**



## The World's Supreme Travel Opportunity

30,000 Miles of Panoramic Glory, Oriental Splendor and Tropical Luxuriance

Foreign Shores, Exotic Peoples, Busy Marts and Entrancing Bazaars

The Raymond-Whitcomb 1924

## Cruise Round-the-World

*(30th Raymond-Whitcomb Cruise)*

S. S. "Resolute" (foreign registry) Oil Burning

Sailing Eastbound from New York

January 19, 1924

Visiting the Mediterranean, Egypt, India, Ceylon, Java, Philippines, China, Japan (in the Cherry Blossom season) and the storied

### SOUTH SEA ISLANDS

including Tahiti, Fiji and Samoa

*Early reservations desirable*

*Cruise Booklet and rates on request*

## The Voyage of Romance



to the "Cradle of Civilization"

The Raymond-Whitcomb 1924

### Mediterranean Cruise

*(31st Raymond-Whitcomb Cruise)*

on the S. S. "Reliance" (foreign registry)

Sister Ship of the "Resolute"

From New York—February 9, 1924

Visiting Spain, Algeria (with opportunity for ten day motoring trip through French Africa, including Constantine, Biskra and Tunis), Riviera, Italy, Tunis (Carthage), Greece, Turkey, Syria, Palestine, Egypt, Jugo-Slavia and Venice (with opportunity for a trip to Paris and London), Gibraltar (with opportunity for a trip to Madrid and Paris.)

Early applicants receive the benefit of selections from a wide range of accommodations. Booklet and rates on request.

### Europe Tours

There is still time for you to take advantage of "The Best in Travel" and see Europe this year. Raymond-Whitcomb Tours departing throughout the summer afford ideal opportunities for the discriminating traveler.

### Iceland-North Cape Cruise

Sailing June 25. Just enough time left to make your arrangements for this Perfect Summer Vacation. Applications should be made at once to the nearest Raymond-Whitcomb Office.

Also Tours to California, Alaska, Pacific Northwest, South America, Japan-China, Round-the-World.

For Booklets and rates apply to nearest office.

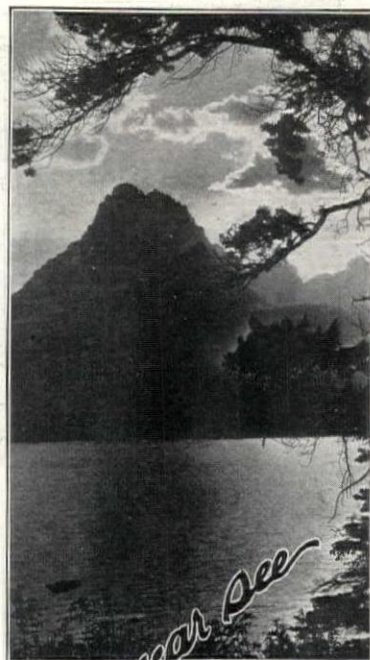
**THE BEST IN TRAVEL**

## Raymond & Whitcomb Co.

New York 225 Fifth Ave. Philadelphia 1538 Walnut St. Chicago 112 So. Dearborn St.

San Francisco 657 Market St. Los Angeles 515 Title Ins. Bldg.

Executive Offices: 20 Beacon Street, Boston



*This year see*

## The Pacific Northwest

Visit the lovely cities of Tacoma, Portland, Seattle, Spokane, Vancouver, Victoria. Travel the comfortable way—on the Oriental Limited. Golf and motor; swim at the world's famous Pacific beaches. Stop at

## Glacier National Park

Nature's scenic marvel. Splendid modern hotels—rustic camps—one to seven day tours.

Write for information about low fares, wide choice of routes, and free descriptive booklets.

PHILA., PA., 409 FINANCE BLDG.  
NEW YORK, 516 LONGACRE BLDG.  
BOSTON, 294 WASHINGTON ST.  
CHICAGO, 226 WEST ADAMS ST.

A. J. DICKINSON  
PASSENGER TRAFFIC MANAGER  
ST. PAUL, MINNESOTA

## Great Northern Railway





# THE DOG MART AND POULTRY YARD



**OSOKO**  
PARAMOUNT DOG FOOD

**It Keeps Your Dogs Healthy**

Feed them Osoko which has all the qualifications of a perfect diet for the year through. Recommended by foremost veterinarians and fed by leading kennels of the world.

Send for free sample and price list H. H.

Manufactured by  
**SPILLERS VICTORIA FOODS, Ltd.**  
London, England

**H. A. ROBINSON & CO.**  
Importers  
128 Water St. New York City

**Raising AIREDALE TERRIERS IS MY PLEASURE—NOT MY BUSINESS**

Unfortunately, I cannot keep all that I raise, and I frequently offer high-grade puppies that are real, scientifically bred Airedales.

I can usually furnish the best of breeding at the same prices asked for the Airedales raised on a "profit basis" usually offered to the public. Correspondence invited.

**LEON HAYNES WHEELER, Geneva, Illinois**

**KEEP YOUR DOG WELL**

Sergeant's Condition Pills are a splendid tonic for weak, listless, ailing dogs and puppies. Build strength and health. 60c at dealers or from us by mail.

**FREE DOG BOOK**

Polk Miller's famous Dog Book, 64 pages, on care, feeding and training, also pedigree blank, ailment chart and Sen. Vest's celebrated "Tribute to a Dog." Write today for free copy.

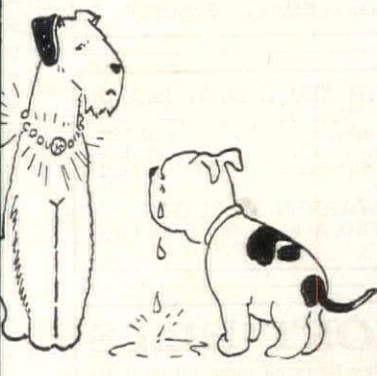
**POLK MILLER DRUG CO.**



**Sergeant's DOG MEDICINES**

Standard 40 Years

742 Governor St. Richmond, Va.



It's wonderful how some fellows seem to be born with blue ribbons in their mouths!

Anybody'd be proud to be seen at the other end of their leads. They don't have to pull the baby out of the well, or rescue the cat's kittens when the house is on fire.

Your luck begins when you are the proud possessor of a real dog. We'll help you in your quest if you will write to

**The Dog Mart House & Garden**  
19 W. 44th St., New York City

**FOR FLEAS & MANGE**

This wonderful new kind of soap with its Healing, Stimulating Oils of the Pine Forests positively destroys fleas. It relieves many skin diseases, removes dog odors and improves the coat generally. Contains No Carbolic—Delightfully Fragrant

**Used by A. S. P. C. A. of New York City**

An exceptional Shampoo for the Human Head. Overcomes Dandruff, Falling Hair and Itching Scalp.

Handy Jars, 35c  
Quart Can, \$1.00

The SANITAS CO., Inc.  
33 Reap St., Brooklyn, N.Y.

**SANITAS ANIMAL SOAP**



**BLACK FLAG**

**Conditions Coat**

Use **Black Flag** regularly and plentifully and your dog's coat will be perfect. Fleas worry the dog and prevent proper coat development. Blow into coat with powder-gun. It will kill every flea. Non-poisonous; harmless to dogs and humans. Kills insects by inhalation. **Fleas breathe it, and die.** In the red-and-yellow wrapper bearing the **Black Flag** trademark. At all drug, grocery, department and hardware stores. Three sizes: 15c, 40c and 75c, (except west of Denver, Col., Canada and foreign countries.) Or direct by mail on receipt of price.

**BLACK FLAG**  
Smallwood & Eagle Sts., Baltimore, Md.



**SPRATT'S DOG CAKES & PUPPY BISCUITS**

Insure perfect health and abundant vitality for your dogs by feeding them on **SPRATT'S FOODS**.

For more than a half century **SPRATT'S FOODS** for dogs, cats, poultry, game, etc., have been used by breeders, fanciers and exhibitors throughout the globe. Refuse imitations. Insist on **SPRATT'S** and **SPRATT'S** only. Try **SPRATT'S OVALS**, the new pocket dog biscuit for every size and breed. If your dealer cannot supply you, write for samples and send 2c stamp for pamphlet HB on feeding.

**SPRATT'S PATENT L'YD.**  
Newark, N. J.




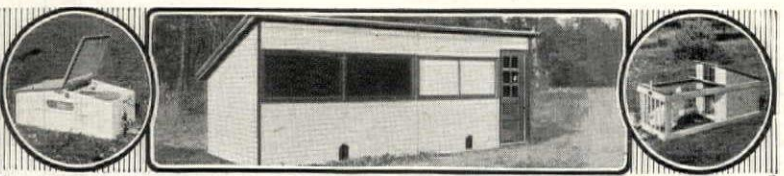
**Puppy Dogs Tails**

**FREE BOOK on treatment and Care of Dogs (Including Puppies) Address: Humphreys' Veterinary Remedies, 156 William Street, New York.**

**SQUAB BOOK FREE**

Squabs are selling at highest prices ever known. Greatest market for 20 years. Make money breeding them. Raised in one month. We ship everywhere our famous breeding stock and supplies. Established 22 years. For prices and full particulars see our big illustrated free book. Write today.

**PLYMOUTH ROCK SQUAB CO.**  
602 H ST., MELROSE HIGHLANDS, MASS.

Brooder for 50 to 100 chicks No. 3 Poultry House for 60 hens—2 units Setting Coop

**HODGSON PORTABLE HOUSES** E. F. Hodgson Co., 71-73 Federal St. Boston, Mass. 6 E. 39th St., New York City

BEST FOR PROFITABLE EGG PRODUCTION. Much of the risk is taken out of poultry raising if your chickens are kept in Hodgson Poultry Houses. They guarantee comfortable, healthful, sanitary living conditions for your stock and less work and trouble for you. Hodgson Poultry Houses are weather-proof and vermin-proof. Shipped in sections that you can erect quickly and easily. Send for catalog Y.

**"BUFFALO" Portable FENCING SYSTEM**

"BUFFALO" PORTABLE FENCING SYSTEM is the result of more than half a century of experience in the manufacture of wire products, and for years has been in use at the largest kennels and finest country estates in America.

With the "BUFFALO" System you can build large or small, inexpensive enclosures for chickens, ducks, geese, dogs or other small animals or fowl. It is neat in appearance, and can be erected or shifted about easily and quickly without the use of clumsy or heavy tools. Its use prevents yards from becoming barren and unsightly, and it permits a separation of different breeds of chickens or puppies and of puppies from larger animals or their mothers.

**PRICES (net per section)**

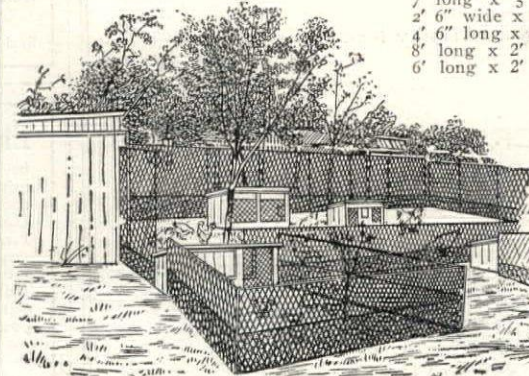
7' long x 5' high	\$4.00
2' 6" wide x 5' high (gate)	2.50
4' 6" long x 5' high	3.35
8' long x 2' high	2.50
6' long x 2' high	2.00

F. O. B. Buffalo, N. Y. Initial orders for less than six sections are subject to an advance of 25c per section over the above prices. Immediate shipments from stock.

We also make FIRE SCREENS, VINE TRAINERS, TREE GUARDS, LAWN SETTERS, WINDOW GUARDS, etc. Information gladly furnished on request.

WRITE for booklet No. 75B which shows designs, sizes and prices. Mailed upon receipt of 6c postage.

**BUFFALO WIRE WORKS CO., Inc.** 475 Terrace, Buffalo, N. Y.  
(Formerly Scheeler's Sons)



**DELCREO DOG REMEDIES**

Send For Our Free **KENNEL MANUAL**


How to care for Your Dog in Health and Sickness. 40 Pages.

Complete and latest information on the prevention and cure of distemper and other canine diseases. Special chapters on worms (including Hook Worm), fleas, mange, etc. Full instructions for the care of your dog from puppyhood to maturity.

The DELCREO DOG REMEDIES are used and recommended by the leading breeders and fanciers. If you cannot obtain them from your dealer or druggist we will send them to you postpaid on receipt of price.

Delcreo	.....\$1.50
Soluble Sulphur Compound	..... 1.00
(Liquid or Capsule)	
Soluble Bath Sulphur	..... 1.00
Soluble Sulphur Ointment	..... .50
Suffimol	..... 1.50
Delcreo Dog Soap	..... .25

**THE DELSON CHEMICAL CO., Inc.**  
Dept. (A) 42 Penn Street, Brooklyn, N. Y.



**JERSEY GIANT POULTRY**

The exceptionally fast growth and tremendous size, plus the egg production and small amount of food consumed, is the secret of the popularity of our Giants. Investigate today. Free literature.

Dexter P. Upham, Belmar, N. J.

**G. D. TILLEY, Naturalist**

"Everything in the Bird Line from a Canary to an Ostrich"

Birds for the House and Porch  
Birds for the Ornamental Waterway  
Birds for Garden, Pool and Aviary  
Birds for the Game Preserve and Park

**Special Bird Feeds**

I am the oldest established and largest exclusive dealer in land and water birds in America and have on hand the most extensive stock in the United States.

**G. D. TILLEY, Naturalist, Darien Conn.**



**WE OFFER for immediate delivery Ringneck and Golden Pheasants, Peafowl, Pit Games and Silky Bantams.** We are booking orders for Spring delivery eggs from the following varieties: Ringneck, Silver, Golden, Amherst, Reeves and Mongolian Pheasants.

We also have Mallard Duck eggs and we guarantee the ducks from these eggs will fly.

Send \$1.50 for color type catalogue.

**CHILES & COMPANY, Mt. Sterling, Ky.**

**BABY CHICKS**

Hatching every day in the week and every hour in the day. We are the World's largest producers.

**THREE MILLION FOR 1923**

Twelve popular breeds of best, thoroughbred stock obtainable moderately priced; also **QUALITY** chicks from heavy laying stock at small additional cost.

Smith's Standard We deliver by parcel post, Reg. U. S. Pat. Off. anywhere East of the Rockies and guarantee 95% safe arrival.


Write nearest address, today, for catalog—**FREE**

**THE SMITH STANDARD COMPANY**

Boston, Mass. Dept. 94 184 Friend Street  
Philadelphia, Pa. Dept. 94 833 Locust Street  
Cleveland, Ohio 1994 West 74th Street  
Chicago, Ill. Dept. 94 427 So. Dearborn St.  
(Member International Baby Chick Association)



# THE REAL ESTATE MART



**RAYMOND B. THOMPSON**  
REAL ESTATE

**GREENWICH CONN.**

Homes and property  
Ask for exclusive listings

**RAYMOND B. THOMPSON**  
Smith Building Tel. 866 Greenwich  
**GREENWICH, CONN.**

*New Jersey Coast Properties*

**ALSTON REALTY & DEVELOPMENT CO.**  
Davidson Building Red Bank, N. J.  
Specializing in Shrewsbury River Estates and Homes of the Better Class  
**SALES** Tel. Red Bank 1411 **RENTALS** N. Y. Office-90 West St., Tel. Rector 8332

*Let Us Show You Greenwich*  
Greenwich has Two Country Clubs, Two Tennis Clubs, Two Yacht Clubs, Riding and Polo Club.

**E. P. HATCH, INC.**  
Greenwich, Conn. Tel. 1022 (1023)

**"The ORANGES to MORRISTOWN"**  
Choice homes, many large and medium sized places. Every facility for showing them from our ORANGE OFFICE.

**EDWD. P. HAMILTON & Co.**  
Real Estate Brokers since 1868  
149 Broadway, N. Y. and Opp. Sta., Orange, N. J.

**FOR RENT** at Lake Luzerne, between Lake George and Saratoga, three cottages. One 14 rooms, two baths. One eight rooms, bath. One seven rooms, bath. Electric lights, modern furnishings, pure water. Beautiful scenery, motoring, fishing, accessible to the Saratoga races. Within easy distance of four golf courses. Apply to Mrs. John M. Berry, 35 Elk Street, Albany, N. Y.

**GARDEN CITY, L. I.**  
Thoroughly modernized, old fashioned house, consisting of 5 bed rooms and 2 baths,—large sleeping porch, living room, dining room, sun porch, kitchen, etc. 2 car garage. About 1/2 acre of land attractively landscaped. Large trees. Close to station and Garden City Hotel. For inspection or particulars, apply

**CLARK, CHRIST & McKELLAR, Inc.**  
1 W. 34th St., N. Y. Mineola, L. I.  
Fitzroy 0162 Garden City 1250.

**BOONTON and MOUNTAIN LAKES**  
Homes—Country Estates and Farms  
**MORRIS COUNTY PROPERTIES**

**GEORGE W. MORSE**  
Boonton REALTOR New Jersey

For Country estates, shore property, cottages, acreage property in and around Greenwich, Connecticut, consult me.

Write, call or telephone 456 Greenwich

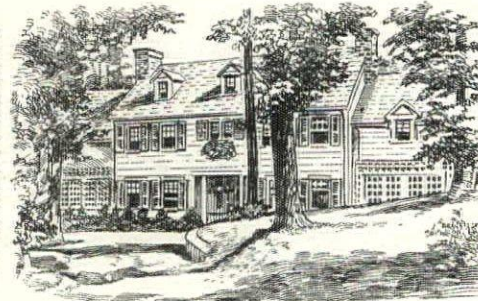
**LAURENCE TIMMONS**  
Opposite R. R. Station Greenwich, Conn.

**NEW ROCHELLE**  
Country Homes — Shore Residences  
choicest offerings


**O'CONNOR Real Estate AGENCY**  
251 Huguenot St. New Rochelle, N. Y.  
Telephones 594 & 133

**NORTH SHORE, LONG ISLAND**


**GREAT NECK:** New England Colonial residence, 1 1/2 acres, beautiful shade trees, 5 master and 3 maids' bedrooms, 5 tiled baths, dressing room, sleeping porch, unusual living room, dining room, solarium, breakfast room, tiled kitchen, maids' dining room, butler's pantry, laundry; garage for 2 cars. For sale at the reduced price of \$70,000.




**PLANDOME:** 3 1/2 Acres, 80 ft. excellent water front, immense old trees, beautiful shrubbery. Residence, 4 master bedrooms, 3 baths, cottage with maids' quarters; 4 car garage with apartment, garden, fruit. \$100,000.



**GREAT NECK:** 8 Acres, commanding view, 400 ft. water front, steel and concrete pier. Beautiful home, 5 master bedrooms, 3 baths, 6 maids' rooms, 1 bath, cottage, barn, stabling, 4 car garage and apartment; formal and kitchen gardens. \$135,000.



**MANHASSET:** 1 1/2 Acres with water rights, well shaded, remodeled homestead. 4 master bedrooms, 2 baths, 2 maids' rooms, 1 bath; barn and garage, fruit garden. \$35,000.



OFFERED FOR SALE AND HIGHLY RECOMMENDED BY

**BAKER CROWELL, INC.**  
47 WEST 34TH STREET, COR. BROADWAY  
NEW YORK CITY

TELEPHONES  
FITZROY 0038  
GREAT NECK 496

16 MIDDLE NECK ROAD  
GREAT NECK, L. I.



**JOAN SCOVEY**  
LONG ISLAND PROPERTIES  
COMFORTABLE HOMES CHOICE ACREAGE  
GREAT NECK, L. I. SELECTED RENTALS  
PHONE 612

**MAINE COAST**  
Sutton, Island, near to Seal and Northeast Harbors. For sale or rent unfurnished. Residence containing 15 rooms; 2 baths; approximately 3-1/3 acres.

**Girard Trust Company**  
Philadelphia, Pa.

*CITY AND COUNTRY PROPERTIES*

**HAMILTON, ISELIN & CO.**  
REAL ESTATE BROKERS  
385 Madison Ave. Murray Hill 3240

**LADD & NICHOLS, Inc.**  
Real Estate Brokers  
9 E. 46th St., N. Y. Vanderbilt 1193

**ROBINHOOD, MAINE**  
For Sale or To Rent.  
Large well built furnished Colonial house, store, other buildings and steamboat wharf. Seven acre tract almost surrounded by water. Ideal summer location. Eight miles by road and steamer from Bath. Purchaser would receive 5% on investment from present rentals. Write for photographs and particulars.

S. M. N.iff  
19 Clark's Hill Ave. Stamford Conn.

**SUMMIT, N. J.**  
And the Country Nearby  
Exceptional Homes—Farms and Country Estates.

**Eugene Jobs-H. F. Beck Co.**  
REAL ESTATE BROKERS  
Lackawanna Station Summit, N. J.

**NORTH SHORE LONG ISLAND**  
Waterfront bargain—  
40 acres, 30 miles out with 22 room, 6 bath residence; complete outbuildings. Price less than land value.

**WARREN MURDOCK**  
522 Fifth Ave. New York City  
Vand. 6910

**SHORT HILLS**  
In the New Jersey hills where the delights of the country are combined with the conveniences of the city.

Homes and Building Plots  
**FREDERICK P. CRAIG**  
Real Estate Broker Short Hills, N. J.

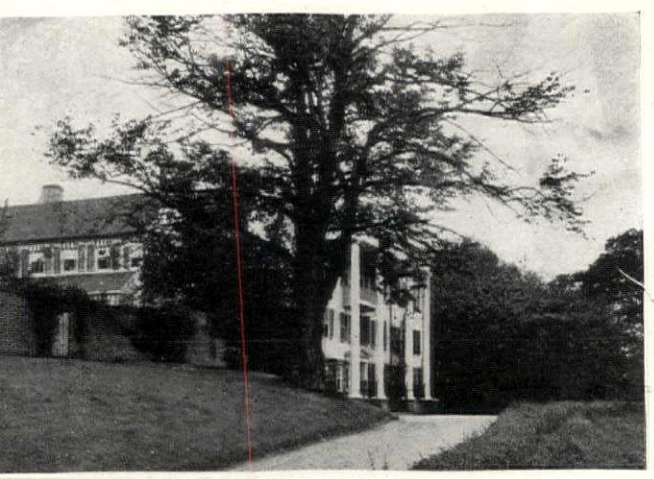
**Elegant Suburban Home**  
in Teaneck, New Jersey; thirty minutes from New York. Fifteen rooms and four bath rooms. Every comfort. Cottage and garage. Fine old shade trees. Vegetable garden and fruit trees. Beautiful situation and surroundings. Everything in excellent condition. A perfect home for all-year occupancy.

**John C. Robinson**  
31 Nassau St., N. Y.

# THE REAL ESTATE MART

## GREENWICH and Thereabouts

### Connecticut Home



A pretty residential New England section of Connecticut within New York City over good motor roads and in the vicinity of very New Yorkers—this attractive Colonial home is offered for sale.

Colonial, 6 master bedrooms, 6 servants' rooms

**OUTBUILDINGS**—Old farm cottage of 8 rooms and bath. Farm buildings and garage for 5 cars and apartments above with improvements.

Attractive grounds, small pond around residence, flower garden, balance of land in woods and good fences.

Private sewage system, town water supply, electric lights and fire hydrants.

Offered at an Unusual Bargain

For photographs and other particulars apply to

**Thos. Cooke**  
Tel. 263-264  
Pickwick Corner  
Post Road

## GREENWICH CONN.

### Stal Brook

ore, Long Island, near person. Furnished cottage. Five bedrooms, large Living Room, stone electric light, telephone, hot water, screened

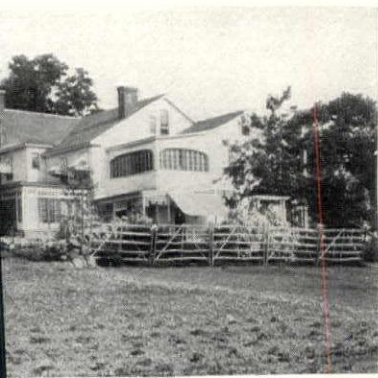
l view of Bay and 140 feet above high \$7000.00 cash. No e. Write Hobart A. 336 Main Street, st Orange, N. J.

### FOR SALE

In the Heart of the White Mts. on state road, close to R. R. station and P. O., Ideal Residence containing 12 large rooms, 2 baths, 2 dressing rooms, billiard hall, sleeping porch, large piazza, electricity, hot water heat. Every modern convenience. Interior finish in select birch, solid brass hardware, casement windows, copper screens throughout, stucco walls, garage, garden, pine grove, beautiful lawn and shrubbery. House was built by days' work. Cannot be duplicated for twice the asking price. Death has caused this estate to be placed on the market.

Address  
Mrs. E. W. Hawkins  
Kisnop Lodge  
Box 23  
North Woodstock, N. H.

### A Self-Supporting Country Estate or Practical Stock Farm



On State road within ten miles of Saratoga Springs and ten miles of Schenectady. 255 acres, extending on both sides of highway. 3/4 mile frontage on Ballston Lake. Master's house, 12 rooms and 3 baths, hot water heat, hardwood floors, electric lights, running water, 5 open fireplaces, glass enclosed sleeping porch, breakfast porch; sanitary barns and superintendent's house. All in first class shape. Registered Holstein cattle, horses, wagons, tractor, farm implements. Dairy equipped with electric milking machine. Louden as, litter and feed carriers. A practical farm in full operation.

Mrs. J. H. Manning

ison Ave.

Albany, N. Y.



## PELHAM

NEW YORK

### Charming English Home to be Sacrificed

Owner must sell this attractive home, situated on a beautifully landscaped plot 100x125 in select residential section. House contains living room, dining room, solarium, servants' pantry, kitchen on first floor; 4 master rooms, 2 baths complete second; servants' quarters and bath on third. Every convenience. 2 car heated garage. Inspection by appointment only. Phone Pelham 1997. Apply S-3742.

**Fish & Marvin**

527 Fifth Avenue, New York  
Telephone: Murray Hill 6526

## MAPLEWOOD, N. J.



Exceptionally well built and beautifully situated new brick house. Large hall, living room and billiard room. Four masters and 2 maids rooms and 3 tiled baths. Brass plumbing. Plot 163x425. Extended view. 8 minutes walk to station. \$50,000.

**THE J. CHARLES O'BRIEN CO., Realtors**  
South Orange, N. J. Established 1890

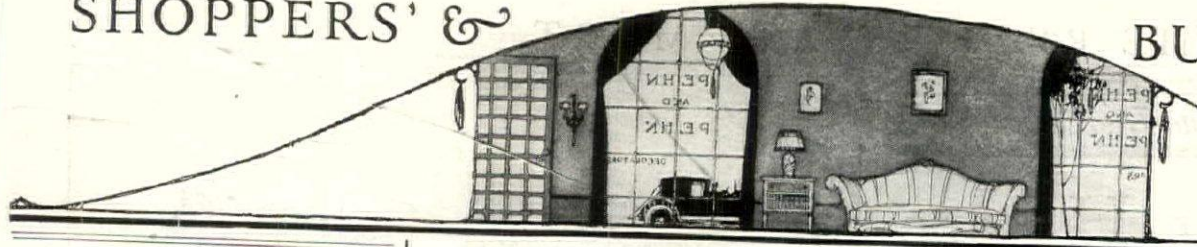


### BLUE POINT, LONG ISLAND

For Sale: House, ten rooms and bath, two-story, three-car garage, fully equipped garden tool-house, chicken-house and run, on two and a half acres of well-cultivated land, half way between station and beach. Inquire: R. L. Moore, Blue Point, or Demarest, 105 Lefferts Place, Brooklyn.

# SHOPPERS' &

# BUYERS' GUIDE



A classified list of business concerns which we recommend to the patronage of our readers  
**Shoppers' & Buyers' Guide, House & Garden,**  
 19 West Forty-Fourth Street, New York  
 Advertising rates given upon request

### Antiques

**BLANNERHASSETT HOOKED RUGS** in beautiful floral designs. Unusual Antiques. Fascinating Lampshades, painted taffeta, pleated chintz, etc. The Blue Door. Marietta, Ohio.

**THE QUAINTEST ANTIQUE SHOP** in N. Y. City. Coloured Glass—Colonial Furniture—Mirrors—China—Jewelry—Silver and Victorian pieces. Sidney K. Powell, 17 East 8th St., N.Y.

**"A VERITABLE MUSEUM"** Long Island's Famous Antique Shop, filled with Treasures of American Antiques. Booklet. Antiques Bought, Katherine Willis, 272 Hillside Ave., Jamaica, L.I.

**WHOLESALE ONLY**—Distinctive objects of moderate price including Old World and American Pottery—Metal—Fabric—Wood—Glass—5 floors at Charles Hall, Inc., 18 West 23rd St., New York

**FOR A GREAT SELECTION** of Antique and Art Furniture at reasonable prices visit Lavine's Antique and Art Furniture Shop, 731 Amsterdam Ave., or Lavine's Art Galleries, 1004 Madison Ave.

**FROM AN OLD ESTATE**—Sheraton dining and wall tables—one pair knife boxes—eight chairs—grandfather's clock—Spinnetta. Photographs submitted. Margaret Chapman Little, Geneva, Ills.

**RARE — ANTIQUES — QUIANT** Near The Famous Watkins Glen Write or Call Hazel H. Harpending, Dundee, N. Y.

**ANTIQUES** A magazine for collectors and others who find interest in times past. 50¢ a copy; \$4 a year. Antiques Inc., 683 Atlantic Avenue, Boston, Mass.

### Arts and Crafts

**CANADIAN HEMPSPUNS**, direct from looms of French habitants. Samples, state colors. Murray Bay Blankets, tufted bedspreads, table covers, etc. Canadian Hempspuns Ltd., 347 Craig W., Montreal.

**HAND-FORGED WROUGHT IRON** A century-old shop making early American reproductions and modern designs. Send for circular. Half Moon Forge, Marlboro, N. Y.

**CANADIAN Handwoven HEMPSPUNS**, Blankets, Spreads, Headquarters for this work among French Canadian Peasantry. Samples, Canadian Handicraft Guild, 598 St. Catharine St., W. Montreal.

**TO THE COLLECTOR OF ANTIQUES:** While in New York why not pay a visit to the city's better antique shops. A list is shown above.

**BEAUTIFUL THINGS IN UKRAINIAN EMBROIDERY** Catalog photos, embroidered cloth samples, table linens, dresses (Deposit \$3.) Money back on return. Ukrainian Needlecraft Guild, 217 E. 6th St. N.Y.

### Art Needlework

**EXCLUSIVE ITALIAN LINENS**, Reticello Cutwork copied from classic antique designs, adapted to modern uses. Dinner, Lunch, Tea, Bridge Tray Sets. All'Artedell'Lino, 177 McDougal St. nr. Washn. Sq. N.Y.

**Auction Bridge**

**YOUR OWN NAME ON BRIDGE SCORES** 250 officially ruled sheets, 6 x 9 in. Your name on each sheet. Postpaid anywhere, \$2. Agents wanted, Beach Company, 904 Sycamore, Cincinnati, Ohio.

**LILLIAN SHERMAN RICE**, 231 W. 98th St., N.Y. Author of "Bridge in a Nutshell." Game taught in 6 lessons, also by mail. Concentration specialty. Coaching games, Hotel Plaza, Fris. at 2.30, 1464 River.

**STEPPING STONES**

To Better Auction For the beginner and advanced player. A pocket edition of simple rules on Bidding & Play. Modern experts compared on important points. An attractive gift or bridge prize. Price \$1. Freda MacMahon, Box 227, Montclair, N.J.

### Awnings

**ARTHUR F. SMITH CO., Inc.** Awnings of superior quality and design to suit discriminating tastes. Finest fabrics and best workmanship. 141 Spring Street, New York City.

**EXCLUSIVE COLORS AND DESIGNS.**—We specialize in work for country homes. Mail orders filled. Write for prices. McHugh Mfg. Company, 317 W. 38th St., N. Y. C. Phone Fitzroy 6612 & 6613.

### Beads & Beaded Bags

**EXCLUSIVE MODELS MADE-TO-ORDER** in silk, tapestries & genuine Paisley Re-coverings a specialty. Send for catalog & prices. Wm. Nibur 2432 B'way, N. Y. C. River 9918

### Beauty Culture

**MME. MAYS**, Face Specialist, Est. 1891. Permanently removes wrinkles, freckles, scars, etc. Muscles tightened; endorsed by physicians. Booklet one address: 50 W. 49th St., N. Y. Bryant 9426.

**YOUR SUMMER PERMANENT WAVE** Many reliable shops specializing in this work will be found under "Permanent Waving"

**MME. JULIAN'S HAIR DESTROYER** Permanently eradicates all superfluous hair. No electricity or poisonous ingredients. Stood test 50 years. Mme. Julian 14 West 47th Street, N.Y.C.

**COMPLEXION**—A perfect face cream; corrects unhealthy skin conditions, eradicates pimples and blackheads. Free sample upon application. Halsey Bros. Co., 111 N. Wabash Ave., Chicago, Ill.

### Children's Things

**THOMAS & ATWOOD** 22 East 54th St., N.Y. Children's Clothes for every occasion, including dainty hand-made underwear

### Chintzes

**THE CHINTZ SHOP** 431 Madison Ave. at 49th St., New York Everything in Chintz, Linen and Cretonne Imported and domestic. Samples Submitted.

### Cigarettes

**KISMET CIGARETTE** Kismet special may be purchased at all smart shops, hotels and restaurants. Trial box 75¢ Dept. C Charciel a Corp., 1603 Lexington Ave., N.Y.

### Cleaning and Dyeing

**KNICKERBOCKER CLEANING DYEING CO.** High class cleaners and dyers. Main office 402 E. 31st St., N. Y. C. Branch offices in N. Y. City; also White Plains, New Rochelle, Newport & Paris.

### Dancing

**SHELTON DEWEY** Modern dance expert and authority Private or class Lessons 26 W. 47th St., New York City. Bryant 4562.

**STAGE DANCING.** Original, newest dances taught by Walter Baker, former dancing master for Ziegfeld Follies. Geo. M. Cohan, John Cort and Dillingham, 900-7th Ave., N. Y. Circle 8290.

### Damages on Clothing Made Invisible

**MOTH-HOLES, Tears, Burns** on garments made invisible by re-weaving. Shine on clothing permanently removed. Guarantee Damage Weaving Co., 146 - 5th Ave., bet. 19th & 20th Sts., N. Y.

### Delicacies

**JUMBO PEANUTS**—Unroasted shelled 5 lbs. \$1.25  
**Smithfield Hams**—65¢ per lb.  
 Parcel Post Prepaid  
 Watkins Bros., Franklin, Virginia.

**SALAD SECRETS.** 100 Recipes. Brief but complete, 15¢ by mail, 100 Meatless recipes 15¢. 50 Sandwich recipes 15¢. All three 30¢.  
 B. H. Briggs, 250 Madison St., Brooklyn, N. Y.

**HOME MADE FIG PRESERVES** Put up in Florida. 65¢ a pint, \$7.50 a dozen. Postpaid with money order.  
 Mrs. Henry West, Monticello, Florida.

**CURRENT JUICE** Ready for Currant Jelly. Have fresh, undiluted jelly at any time during the year by boiling juice and adding sugar. Directions on every jar. 2-qt. jar, \$2.25. Send 35¢ for one-half pint sample. Made and sold by Miss Marion Tuttle, Hornell, N. Y.

### Dress Forms

**PNEU-FORM**—The Pneumatic Dress Form. Gowns fitted without personal try-on. Inflated in fitted lining gives exact figure. Fitted Linings. Pneu-Form, 16 West 46th St., N.Y., Bryant 5338.

### Entertainment

**ARE YOU PLANNING A CHILDREN'S PARTY?** You will be interested to learn of our unique service. The Children's Entertainment Bureau, 70 East 45th Street, N. Y. Vanderbilt 1536.

**THE WIDE VARIETY** of goods advertised on these pages is amazing. Read the announcements.

### Fine Stationery

**YOUR OWN PERSONALLY EMBOSSED stationery.** My "Club" box of 100 special size single sheets and 100 envelopes all actually embossed (not printed) with your name and address (3 lines)—White or Grey paper—Blue, Black, Green or Maroon stamping; also 100 extra sheets plain. Prepaid for \$2.00. West of Mississippi add 20¢. Wallace Brown, 225 Fifth Ave., N.Y.C.

### Flesh Reduction

**SUPERFLUOUS FLESH REDUCED** by modern scientific method, without payment until reduction, if desired, Dr. R. Newman, Licensed Physician, 286 Fifth Ave. (near 30th St.) New York City.

**NOT ALL SHOPS** Advertise in House & Garden The Shops found here Invite Comparison.

### Flesh Reduction (Cont.)

**BERGONIE FLESH REDUCING SYSTEM**—no diet or exercises. Sagging cheeks & features revitalized. All by electricity. Facial blemishes removed by actinic rays. Dr. Kilb, 565-5th Ave., Vanderbilt 6226.

**BLANCHE ARRAL**, famous Grand Opera star, tells how she reduced her flesh without drugs, dieting or exercising. Write for free book. Address Blanche Arral, Inc., Dept. R, 500 5th Ave., N. Y.

### Furniture & Furnishings for the Home

**MARY ALLEN, FURNITURE**, 40 East 60th St., N. Y. C. Plaza 7753. Painted Nest Tables \$29. Plected Lamp shades of Glazed Chintz and Book Cloth. All furnishings.

**WICKER AND UPHOLSTERED FURNITURE** in charming designs, direct from factory at remarkable savings. Visit us when in New York. Ruder Bros., 18 East 48th St., New York City.

**O. CHARLES MEYER**, House Comfortable, individual pieces. Wonderful Secty. Desks, Highboys, Wing Chairs, Drop Leaf Tables & Tabourettes. Polishing Oil \$1 large bottle, ppd. 39 W. 8th St. N.Y.

**HEARTHSTONE FURNITURE COMPANY** Unfinished furniture decorated to order 186 Lexington Avenue New York City

**CANDLEWICK BED SPREADS** made in original patterns by the mountain women of North Georgia—\$9.00. Marlon Britton Dalton Georgia

**PERIOD FURNITURE UNFINISHED** or finished in any color to match interiors. Send for illustrated catalogue. Craftsman Furniture Co., 122 Lexington Av., N.Y.C.

**STOCK ROOM ACCESSORIES.** Honeycomb Bottles—racks measure shipped by pp. (Knocked down.) Save space, avoid breakage—retain quality still & sparkling beverages. Cat. H. Soellner, 301 E. 56th St. N.Y.

**FURNITURE of Distinctive Quality.** Shipped direct from factory at substantial savings. Reed & Willow furn., Simmons beds, Englander porch hammocks. D. McLagan, 10 E. 45rd St., N.Y. Mur. Hl. 1384.

**A SERVICE UNUSUAL.** The Rappage Co., 86 New Jersey Ave., B'klyn, N.Y. offers those interested in decorating, or redecorating their homes or offices—the opportunity of professional advice. Samples, suggestions & estimates for this work. Wholesale buying privileges extend remarkable money values. Your correspondence solicited.

**"MAGIC TWIST"**—Opens glass-top preserve jars quickly and easily. Made of steel, nickel-plated. Adjustable. Guaranteed. 50¢ Postpaid. W. H. Blount, West Brookfield, Mass.

**REED & WILLOWCRAFT SHOP.** Wicker furniture built to last. Unrivalled for comfort & style. Porch set of 2 chairs, rocker, (with cretonne cushions) & table \$31.75. Illus. on req. 129 E. 34th St., N.Y.

**BRASSWARE FOR THE SUMMER HOME** 8" Candlesticks \$4.00 pr., 10" \$6.50 pr. Door-knockers 7" x 4" \$3.00. Booklet on request. The Metal Shop, 73 Forest Street, Stamford, Conn.

**FURNITURE & CARVING** in the older styles. Commissions executed personally (hand work only) by E. W. Hamlen & Fletcher Battershall, 4 Horatio St., N. Y. City. Corner W. 13th St. & 8th Ave.

Before buying for your House or Garden better consult this list of helpful suggestions.

### Garden Things

**NEW JAPANESE BAMBOO RAKE** \$1.75—Boon to women gardeners. Flexible & light. For raking grass, leaves, etc. Catalog of garden things sent. H. H. Berger & Co., 35 Warren St., N. Y.

**GARDEN THINGS FOR THE GARDEN** Children's things for the garden. Everything for everybody. Do you really use the "Guide?"

### Gowns Bought

**MME. NAFTAL**, Tel. Bryant 670, pays highest cash value for fine mistle or slightly used evening & street frocks, furs, diamonds, jewelry, silverware. 69 West 45th Street, New York

### Hair Goods

**MODERN TRANSFORMATIONS** with or without night proof parting, wigs, side pieces, switches and men's toupees. Foremost specialist in hair goods. Booklet. Manuel, 29 East 48th Street, N. Y.

### Interior Decorator and Decorations

**MRS. EMOTT BUEL** Consulting Decorator Materials, Antiques and Reproductions 142 East 87th St., N. Y. Plaza 2713.

### Jewelry and Precious Stones

**TRABERT AND BARNES**, formerly with Black Starr & Frost—Dreicer & Co. Jewels purchased. Authorized appraisers, 522 Fifth Avenue, Room 506, Guaranty Trust Co., Bldg. Murray Hill 1192

### Jewelry and Precious Stones

**FRANK C. HUTCHINSON BUYS DIAMONDS** precious stones and individual pieces of jewelry estates to be settled. Expert at 344 Madison Ave., N. Y. C. Opp. Hotel

**ESTATES AND RESPONSIBLE PERSONS** ing to dispose of jewels can do so private the best advantage at 542-5th Avenue, Rooms 50-51, 5th Floor. Bechet &

**ARE YOUR JEWELS UP-TO-DATE?** We in resetting. Supply exclusive designs free. Buy or sell diamonds, pearls, jewels, with Tiffany. O. F. Bauman, 562-5th Ave.

### Lingerie and Laces

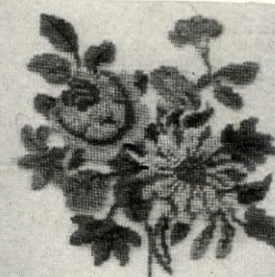
**LINGERIE, MONOGRAMS, LINEN** made to order Mrs. Nicholas Biddle, S. A. Millar, Mrs. Clinton 644 Madison Ave., N. Y. C. Plaza 1

### Memorials

**MEMORIALS FOR EVERY PURPOSE.** In stone, marble, bronze and glass. Individual creation. Sketches upon request. The Davison Co., Syracuse, N. Y., & 511-5th Ave., N. Y.

### Monograms and Woven Names

**Cash's Woven Names** for marking clothing, hold & hotel linens, etc. Write for styles & J. & J. Cash, Inc., 822 Chestnut St., So. N. Comm., England—France—Australia—



Exquisitely fine needlepoint in silk on fine scrim 5 inches square. Embroidery measures about 2 1/2 inches square. Delicate colors. Might be used for pin cushions, sachets, boxes, etc. \$1.80 each. May be purchased through House & Garden Shopping Service.

### Permanent Hair Wave

**NESTLES** Originators of Lanoll Waving. World Famous Experts. 12 and 14 East 49th Street, New York. Phone Vanderbilt 7660-7

**CALL AT SCHAEFFER'S** if you want expert personal attention for a permanent wave. Frizz no frizz or kink. J. Schaeffer 590-592 Fifth Avenue Phone: Bryant 7

### Social Etiquette

Irresistible CHARM, POISE & PERSONALITY Overcome self consciousness. Personality analysis & etiquette course—mail \$10. Also personal instruction. Mlle. Louise, Marie Antoinette Hotel, N. Y.

### Unusual Gifts

**FOR THE GOLFER:** Attractive new pocket size pad. Made of imported soft red leather, with gilded pad, pencil, and golf courtesies booklet, \$2. ppd. Dept. H, Walker-Longfellow Co., Boston, Mass.

**HAND DECORATED NOVELTIES** Bridge Pencils, Vanities, Cigarette Cases, Glassware. Always something new. Catalog for Trial only. Rena Rosenthal, 520 Madison Ave., N.Y.

**From the FAR EAST:** handmade textiles, objects, delicacies, incenses; suitable for gifts and decorations. Catalog. Ass't. of \$12-10.00 The Caravan, 92 Harrison Road, Calcutta, India

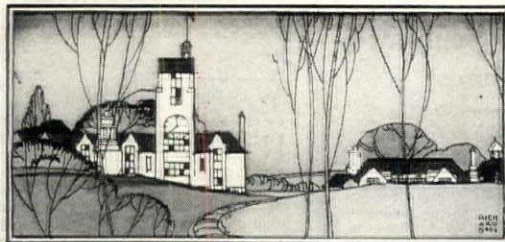
**ADJUSTABLE CORNERS FOR DESK PADS** Brass (\$5), covered in any color leather (\$8). Easily clipped on blotter of any size; easily removed. See C.O.D. Astor Novelty Co., 100 W. 21st St., N.Y.

### The Woman Jeweler

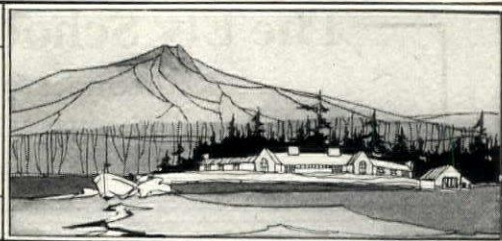
Opp. Altman's—**ROSE OLGA TRITT**—366-5th Ave. A shop Intimé on the 11th floor specializing in Gems, Settings and Repairs. Express your personality in your Jewels. We will design and execute it we

### Wedding Stationery

**ENGRAVED Wedding Invitations & Announcements** Everett Wadley Co. has for a generation insured highest quality at reasonable prices, delivered. By Wedding Etiquette Free. 9 So. 11th St. Richmond, V.



# Schools



## NEW YORK AND VICINITY

### BRIARCLIFF

*Mrs. Dem's School for Girls*

Mrs. EDITH COOPER HARTMAN, B.S., Principal  
BRIARCLIFF MANOR NEW YORK

General Academic and College Preparatory Courses. Music and Art with New York advantages.

*Music Department:*

Mr. Ossip Gabrilowitsch, Artistic Adviser

Mrs. Florence M. S. Gilbert, Director

*Art Department:*

Mr. George W. Bellows, N.A., Director

Junior School

Post-Graduate Department

### COMSTOCK SCHOOL

Miss Foster's School for Girls. Advanced Elective, College Preparatory. Special Arts. Native French Teachers. 52 East 72nd St., New York, N. Y.

### The GARDNER SCHOOL

*For Girls*

11 East 51st Street, New York City.

A thorough school with delightful home life. Fireproof building. College preparatory; academic, secretarial and elective courses. Music, riding, swimming, tennis. 60th year.

Miss Eltinge and Miss Masland, Principals.

THE SCUDDER SCHOOL Day and Boarding 7 buildings, West 72d St., near Riverside Drive. Practical courses: (1) High School—preparatory and general; (2) Secretarial; (3) Household Arts; (4) Social Welfare and Community Services; (5) Music—all branches, 15 instructors, Summer School. Miss H. G. Scudder, 244 W. 72d St., N. Y. City.

### THE FINCH SCHOOL

A Boarding and Day School for Girls, emphasizing post-graduate work

61 East 77th Street, New York City

### Mrs. Boswell's Residence

344-346 West 84th St., at Riverside Drive, New York A delightful home for girls attending any school, college or studio for long or short periods. Elective chaperonage. Seventh year. Telephone Schuyler 3106. Catalogue.

### TEASDALE RESIDENCE

For Young Women and Girl Students

Open all year Chaperonage  
326 West 80th Street Riverside Drive  
New York City Telephone: Schuyler 7724

Booklet

PRIVATE TUTOR. Elementary and College Preparatory Branches—Modern and Classical Languages. Endorsed by leading schools of the city.

Mrs. H. D. Roberts 62 W. 84th Street  
Phone Schuyler 3822 New York City

### FRENCH HOME SCHOOL

Planned exclusively for girls pursuing special studies in New York. Exceptional opportunities for French.

MISS MACINTYRE or Mlle. TALGUEN  
320 W. 107th St., Riverside Drive, New York City

### Brantwood Hall

Lawrence Park Bronxville, N. Y. 28 minutes from Grand Central. College preparatory and general courses. 4 buildings, about 8 acres in Westchester, one of the most beautiful counties in America. Steady growth of 16 years, due chiefly to one patron's introducing another.

**The KNOX SCHOOL**  
for GIRLS  
On Otsego Lake  
Cooperstown  
New York

A School of American Ideals in a Country of American Traditions

Prepares for leading colleges or vocational schools. Advanced two years' cultural course. Modern, fireproof building and new gymnasium. Athletics, Horseback riding, Golf course nearby. Lower school girls 10 to 13 years.

Mrs. Russell Houghton  
Box E Cooperstown, N. Y.

Coming to  
**NEW YORK**  
to Study

NEW YORK offers you a wide range of vocational schools and studios—Interior Decorating, Painting and Sculpture, Domestic Science, Secretarial Training, Dancing, Dramatic Arts, Music. These schools are among the finest in the country in equipment, faculty, and breadth of curriculum.

And New York itself! The beauty and wealth of opportunity that is there! To the young student seeking knowledge of the art and literature of the world, there is no place that has stored up such a host of treasures. There are galleries and museums. There are concerts and opera. Every art and every craft display in New York the best work of their masters. The city alone can teach quick young minds as much, perhaps, as the most faithful preceptors.

One of the most important questions to be decided is where to live when you arrive in New York. Location, pleasant conditions, chaperonage, must all be taken into consideration. For this purpose there are resident homes for a limited number of girls. The houses are well-located, beautifully appointed, and managed by charming, well-bred women who take an active interest in each girl living with them. The charge is moderate and you have as associates girls who are interested in the arts—perhaps even in your own special type of work.

Let the Condé Nast School Service help you choose the right school and the right residence—or write directly to the advertisers for information.

## Condé Nast School Service

25 West 44th Street

New York City

## NEW YORK AND VICINITY

### MARYMOUNT

Tarrytown - on - Hudson, N. Y.



Riding

**COLLEGE ACADEMY**  
Four - year course Pre-academic, Academic, College leading to degrees  
Domestic Science; Practical Dressmaking; Gymnasium; Swimming Pool; all outdoor sports.  
For Catalogue address The Reverend Mother.

### OSSINING SCHOOL FOR GIRLS

We offer with diploma, Academic, College Preparatory, Art, Music, Dramatics, Secretarial and Home Making Courses. Separate school for young girls. In beautiful Westchester, 30 miles from New York, 55th year. Address Clara C. Fuller, Prin. 5F. Ossining-on-Hudson, New York.

### DONGAN HALL

A Country School overlooking New York Harbor  
College Preparation, General Course, Art, Music  
Emma Barber Turnbach, A. B., Principal.  
Dongan Hills Staten Island, N. Y.

## CO-EDUCATIONAL

### SCUDDER ELEMENTARY DAY SCHOOL

*For Boys and Girls*  
We first study the child and then teach the child to study. Supervised play 2 to 5 P. M. each school day; all day Saturday.  
Miss Edna V. Speck  
261 W. 71st St., N.Y., Tel. Endicott 10077

### ST. ELIZABETH-OF-THE-ROSES

A Mother School, Episcopal. Open all year. Children 3 to 12. One hour from New York. Usual studies. Outdoor sports. Camp, bathing. The School that develops initiative.

Phone: Darien 71—Ring 1-4.  
Mrs. W. B. Stoddard, Directress, Noroton, Conn.

## NEW JERSEY

### DWIGHT SCHOOL FOR GIRLS

For College Preparation  
Dwight is recommended by the leading colleges. Special Finishing Courses.  
Adequate Departments for French, Spanish, German, English, Art, Physical Culture, Domestic Science, Music and Expression.  
Athletics, Gymnasium, Tennis, Riding.  
Alumnae recommend Dwight because it develops:—  
Frankness, Self Control, Service.  
Write for illustrated booklets on life of school.  
Miss E. S. CREIGHTON, Principal, Englewood, N. J.

### MISS BEARD'S SCHOOL for Girls

A country school, 13 miles from New York. College Preparatory and Advanced Courses Junior High School. Music, Art, Domestic Science. Supervised physical work in gymnasium and field. Catalogue on request.  
Lucie C. Beard, Headmistress, Orange, New Jersey

## NEW ENGLAND

### HOUSE IN THE PINES Norton, Mass.

A School for Girls. 30 Miles from Boston  
College preparatory and finishing courses. Music, Art, Household Arts, Secretarial courses. Six buildings, 30 acres. Pine groves, athletic fields, horseback riding, swimming, gymnasium.  
The Hedges, a junior school for girls under 14. Address Miss Gertrude E. Cornish, Principal.



### BOARDING AND DAY SCHOOL FOR GIRLS

Junior High College Preparation with one special intensive year.  
SECRETARIAL, DOMESTIC SCIENCE, MUSIC AND ART COURSES  
Amid magnificent estates. 40 acres. Ocean frontage. Park-like grounds. Boston 20 miles.  
Summer Session opens July 9th. Intensive training for college and school examinations.

Mr. and Mrs. C. P. Kendall  
Prides Crossing, Beverly, Mass.

NEW ENGLAND

The Ely School for Girls

Greenwich, Conn.

In the country. One hour from New York. Junior and Upper Schools. General, College Preparatory and Graduate Courses. Also one-year course, intensive college preparatory review.



LASELL SEMINARY

Est. 1851. Develops intelligent and cultured womanhood. Prepares for women's colleges with elective courses, Music, Art, Secretarial, Home Economics, Ten miles out of Boston. Thirty-acre campus with lawns, gardens, old trees, fifteen buildings. All athletics.

Woodland Park—The Junior School for Girls. Send for Catalog. Camp Teconnet opens July 1st. GUY M. WINSLOW, Ph.D., Principal. CHAS. F. TOWNE, A.M., Assoc. Principal. 149 Woodland Road, Auburndale, Mass.

GLEN EDEN

For high-school girls or graduates. Suburban to New York City, 50 minutes from Fifth Avenue. Magnificent equipment. Buildings of granite. Enter any time. For booklet address Director. Glen Eden, Stamford, Conn.

Mount Ida School for Girls

Preparatory, finishing school. Exceptional opportunities, with a delightful home life. Send for Year Book. 2630 Summit Street, Newton, Mass.

PINE MANOR

A School for Home Efficiency

A two-year course for graduates of Dana Hall and other secondary schools. Higher cultural studies, with emphasis on subjects pertaining to home management. Country life and sports, 14 miles from Boston. Catalog on application. MISS HELEN TEMPLE COOKE, Dana Hall, Wellesley, Mass.



A Graduate School for Girls

Wildcliff

Delightfully located in a college town near Philadelphia. Elective college courses. Special work in Art, Music, Home-making, Dramatic Art and Secretarial work. New school building includes gymnasium and swimming pool. All outdoor activities. Catalog. MR. and MRS. H. M. CRIST, Principals, Box 1562, Swarthmore, Pa. Also The Mary Lyon School, College Preparatory, Seven Gables, girls 6-14.

BEECHWOOD (INC.)

A Cultural and Practical School for Young Women, Thoroughly Established. Strong Faculty. Girls are prepared for self-maintenance. College and Preparatory Departments. Public School Music, Art, Domestic Science, Secretaryship, Physical Education. Expression. Normal Kindergarten. Large new pipe organ. Swimming Pool. Large Gymnasium. Athletic Fields. Address M. H. Reaser, Ph. D., President, Jenkintown, Pa.

Bishopthorpe Manor

Fountain Hill Bethlehem, Pennsylvania.

Prepares girls for college, social, or business life. Special two-year finishing course for High School graduates. Music, Art, Household Arts and Sciences. Junior Department, Gymnasium, swimming pool, tennis, basketball, skating, riding, etc. Aesthetic and folk dancing. Address Claude N. Wyatt, Principal, Box 285.

OGONTZ SCHOOL. Founded 1850. A school for girls occupying an estate on the summit of Rydal Hills, 25 minutes from Philadelphia. Illustrated booklet describing new building mailed on request. Rydal, Junior Department. Miss Abby A. Sutherland, Principal, Pennsylvania, Montgomery County.

THE HARCUM SCHOOL

For Girls. Thorough college preparation or special study. Music, art, under noted artists. Athletics, riding. New stone buildings, large grounds. Catalog. Mrs. Edith Hatcher Harcum, B.L., Head of School. Mrs. L. May Willis, B.P., Principal. Box T., Bryn Mawr, Pa.

NEW ENGLAND

The Chamberlayne School

Thorough college preparation. A one-year intensive course is offered to graduates of secondary schools and others fitting for college examinations. General course. Horseback riding. Recreation and outdoor activities.



Address the Secretary Commonwealth Ave. and Clarendon St. Boston, Mass.

ROGERS HALL SCHOOL

COLLEGE PREPARATORY COURSE Thorough Preparation for College Entrance Board Examinations GRADUATE COURSE OF TWO YEARS Home-making, Secretarial, and Social Service Courses Unusually attractive equipment. Five buildings. For Illustrated Catalogue, address Miss Olive Sewall Parsons, Lowell, Mass.

THE MACDUFFIE SCHOOL FOR GIRLS

Emphasizing College Preparation One Year Tutoring Course Principals Dr. and Mrs. John MacDuffie Springfield, Mass.

Saint Margaret's School

Waterbury, Conn. Founded 1875 Successful preparation for all colleges. Special advantages in Music and Art. Domestic Science. Secretarial course. Athletics include Track, Basketball, Swimming. Outdoor sports. Gymnasium, Beautifully situated one hour from Hartford or New Haven. Students enter any time. Write for booklet. Miss Emily Gardner Munro, A.M., Principal.



Walnut Lane

66th Year City and Country School Junior College for High School Graduates. College Preparatory and Academic Schools Conservatory of Music, Secretarial and Home Economics Courses. Music, Art, Expression, Interior Decoration. Athletics: Swimming, Horseback Riding, Basketball, Tennis, Hiking, Military Drill. S. Edna Johnston, A. B., Prin. Box G, Germantown, Phila., Pa.

HIGHLAND HALL

Founded 1867 In old residential Hollidaysburg in the Alleghenies. College preparatory, general and post-graduate courses. Ellen C. Keates, A.B., Prin., Hollidaysburg, Pa.

WASHINGTON, D. C.

The Colonial School FOR GIRLS

In the finest residential section of Washington Courses include grades, college preparatory, 3 years' collegiate work, music, art, expression, secretarial, domestic science, Athletics, dramatics. Attractive social life within school. For catalog, address Miss Jessie Truman, Associate Prin. 1541 Eighteenth Street Washington, D. C.

CHEVY CHASE SCHOOL

A school for the girl of today and tomorrow. Courses: Preparatory; two-year advanced for high school graduates; special. Unrivalled location at the national capital. For catalog, address CHEVY CHASE SCHOOL Box F, FREDERICK ERNEST FARRINGTON, Ph.D. Headmaster, WASHINGTON, D. C.

KING-SMITH STUDIO-SCHOOL For young women. Music, languages, dancing, dramatic art; any art, academic or college subject may be elected. Tuition according to amount of work taken. MR. & MRS. AUGUST KING-SMITH, Directors 1751 New Hampshire Ave., Washington, D. C.

CALIFORNIA

THE ANNA HEAD SCHOOL Boarding and Day School for Girls High School graduates admitted without examination to all colleges using accrediting system. Students prepared for college board examinations. Post graduate, primary and intermediate departments. Cheerful, homelike school with outdoor life year round. Address MISS MARY E. WILSON, Prin. Berkeley, Calif. Box D.

THE BISHOP'S SCHOOL

For Girls. Upon the Scripps Foundation. Intermediate, General and College Preparatory courses. Music, Art, Outdoor life. Athletic sports, 16 miles from San Diego. Catalog. Caroline Seely Cummins, A.M. Vassar, Headmistress. Box 13, La Jolla, California.

SOUTHERN

National Park Seminary

For Young Women

Suburbs of Washington, D. C.

James E. Ament, Ph.D., LL.D., President



Secretarial Courses, Floriculture, Home Economics. College preparatory for younger girls. Ideal social life with 8 artistic club houses. Gymnasium. Swimming pool. Horseback riding. 32 bldgs. Address Registrar, Box 199, Forest Glen, Maryland

Two-year Junior College courses for graduates of high or preparatory schools. Music, Art, Expression.

THE GIRLS' LATIN SCHOOL

34th year. College Preparatory and Academic. Thorough preparation for colleges. Faculty of college-trained Christian women. Selected students. Cultural advantages due to location. Exceptionally beautiful home. Catalog. Miss Wilmot, A. B., Headmistress. Maryland, Baltimore. 1231 St. Paul Street

EASTERN COLLEGE

Conservatory for Girls. A school of high standards, 45 minutes from Washington. Four years' Academy Course. Junior and Senior College Courses. Specializing in Music, Art, Physical Education, Hatmaking and Secretarial Courses. Outdoor sports. Address President, Box E, Manassas, Va.

WARRENTON COUNTRY SCHOOL

College preparatory and special courses. French, the language of the house. The school is planned to teach girls how to study, to bring them nearer nature, and to inculcate habits of order and economy. Mlle. Lex M. Bouigny, Box 45, Warrenton, Va.

FRANCE

The Fontaine School CANNES

Dean, Prof. C. Fontaine, formerly of Columbia Univ. Study and Travel. Cultural and College Prep. courses. Trips, Sports, Resident or Day Students. Director, Miss Marie Louise Fontaine, Cannes, A.M., France.

BOYS' SCHOOLS

NEW YORK

St. John's School

Ossining-on-Hudson, N. Y.

Prepares Boys for College and Business. Small classes. Military training. Athletics. Separate school for boys under 13.

William Addison Ranney, A. M., Prin.

ST. PAUL'S

153 Stewart Ave. Garden City, L. I., N. Y.

Episcopal boarding school (boys), Coll. Prep. course (4 yrs.) for boys who have finished Grammar school. Junior Dept. (grades 5 to 8). Fireproof. All athletics. Resident chaplain and nurse. Single rooms \$1200. L. I. R. R. 40 min. from N. Y. City.

MANLIUS ST. JOHN'S SCHOOL

Among the hills, 11 miles from Syracuse. Essentially a college preparatory school. Graduates now attending 51 colleges. Military feature secures precision and promptitude. Elaborate equipment. Well ordered athletics. Junior School for boys 10 to 14, 35 years under present management. Catalog. Address GENERAL WILLIAM VERBECK, President Box 86, Manlius, New York

NEW ENGLAND

WILLISTON

A SCHOOL FOR BOYS

150 Boys, 15 Teachers

A progressive school with eighty years of solid achievement behind it. Directed work and play. Preparatory for college or scientific school.

Junior School for young boys. A distinct school in a building of its own. Home care, under Housemother, Headmaster and Special Faculty. Rates \$550-\$950 ARCHIBALD V. GALBRAITH, Prin. Box 21, Easthampton, Mass.

WORCESTER ACADEMY FOR BOYS OF ABILITY WITH COLLEGE VISION

WORCESTER, MASSACHUSETTS

WESTMINSTER SCHOOL

SIMSBURY, CONN.

Raymond R. McOrmond, Headmaster

CENTRAL STATES

WARD-BELMONT

FOR GIRLS AND YOUNG WOMEN

RESERVATIONS for the 1924 session should be made as soon as possible to insure entrance. Courses covering 4 years preparatory and 2 years college work. Strong Music and Art Department. Also Literature, Expression, Physical Training, Home Economics and Secretarial. Outdoor sports a swimming pool. Woody Crest the School Farm and Country Club. References required. Booklets on request. Address WARD-BELMONT Belmont Heights, Box 32, Nashville, Tenn.

The Kenwood Loring School

A boarding and day school in the finest section of Chicago. College preparatory general courses. Write for catalog. STELLA G. LORING, LOIS C. MORSTROM, Principals. 4600 Ellis Ave., Chicago Phone Oakland

GULF-PARK BY-THE-SEA

A junior college for young women with a patronage. Two years college, four years school. All new buildings. Land and sports year round. Address Gulf-Park, Box 8, Gulfport, Miss.

LINDENWOOD COLLEGE

A Standard College for Young Women with Character, Vocational, Music, Art and Expression Departments. 114 acres of campus for outdoor sports, Hockey, Tennis, 50 minutes from St. Louis. Catalogue upon application. J. L. ROEMER, President, Box 423, St. Charles, Mo.

Ferry Hall

A college preparatory school for girls 55th year. Advanced and general courses. Expression and the Home-Making Arts are featured. Twenty-eight miles from Chicago in a residence suburb on the shore of Michigan. Gymnasium, swimming pool, door sports, horseback riding. Catalog. Miss Eloise R. Tremain, Box 340, Lake Forest, Ill.

EASTERN ATLANTIC

PEDDIE

For the all-around education of boys. Athletics, 60-acre campus. Prepares for college and business life. Moderate. Lower School for boys from 10 to 11. Roger W. Sweetland, Headmaster, Box Hightstown, N. J.

TOME SCHOOL FOR BOYS

The most beautiful and best equipped school in America. Faculty of Specialists. College Standard. Single Rooms, Individual Attention. All Athletics. Forty-five boys entered college September, 1922. MURRAY PEABODY BRUSH, Ph. D., Director. Rate \$1100. Port Deposit, Md.

Bethlehem Preparatory School

Bethlehem, Pa. 1800 boys prepared for leading universities years. Extensive grounds. Gymnasium, swimming pool, athletic fields. Summer session. Sep. 1923. JOHN M. TUGGEY, M.A., Headmaster

SOUTHERN

STAUNTON MILITARY ACADEMY

Private academy preparing for Universities Government Academies, Business. Gymnasium swimming pool, all athletics. \$600,000 per year. Catalog. COL. THOS. H. RUSSELL, B. S., President. Box X (Kabie Station) Staunton, Va.

STUYVESANT SCHOOL FOR BOYS

Warrington, Virginia. Limited to 50. Preparation for all colleges. Catalog. Edwin B. King, M. A. (Yale), Headmaster

WESTERN

LAKE FORREST NON-MILITARY

Strictly College Preparatory Academy for Boys. Honor ideals. Hour north of Chicago. Model buildings. All athletics. Endowed. Catalog on Request JOHN WAYNE RICHARDS, Headmaster. Box 150, Lake Forrest, Ill.

URBAN MILITARY ACADEMY


California's most beautiful school, highest scholarship, thorough character training, complete athletic playgrounds, swimming pool, horseback riding, golf, band, radio, all athletics. In session all year, summer camp, enroll any time. Address the Registrar, Hancock Park, Los Angeles, Calif.

Allen-Chalmer

A Country School for Boys Military Regularity. Upper and Lower Schools. Thomas Chalmer, West Newton, Mass.



SUMMER CAMPS



**ALOHA Fairlee, Vt.**  
 Charm of living in the open, with vigorous bodies, alert minds and happy hearts. Joy in the wonders of nature. All camp sports, including horseback riding. Strong handcraft, woodcraft and mountaineering departments. These and many more are the delights of Aloha camp life. Never a serious accident. 19 seasons. Lanakila Camp for Boys 8 to 13 years under same management. For booklet address MR. AND MRS. E. L. GULICK, 206 Addington Road, Brookline, Mass.

**The All-round Camp for Girls**  
 Three distinct Camps  
 Ages, 7-13, 14-17, 17-30

**SANDSTONE CAMP Green Lake, Wis**  
 12th season. Three separate units for girls 8 to 24. Bungalows. Every camp activity. Convenient to Chicago. No extras. For booklet address ESTHER V. COCHRANE 3722 1/2 Pine Grove Avenue Chicago

**CAMP CLIFF HAVEN**  
 Lake Memphremagog, Vermont  
 On the Canadian Frontier. All land and water sports. Long canoe trips a unique feature. Biding. H. R. Dane, 548 Park View Ave., Detroit, Mich.

**THE TEELA-WOOKET CAMPS**  
 (For Girls under 20 years) Roxbury, Vt.  
**THE WONDER CAMP IN THE GREEN MOUNTAINS**  
 A 300-acre wonderland in the Green Mountains. Athletic fields, clay tennis courts, private swimming pond, sleeping bungalows, screened dining-rooms and a central assembly hall for music, plays, dancing and games around a big, cheery fireplace. The Teela-Wooket Camps are famous for their fine saddle horses, free riding, and thorough instruction in horsemanship. Enthusiastic counselors are carefully chosen. Separate camps for Juniors and Seniors. Write for illustrated booklet.  
 Camp Idlewild on Lake Winnepesaukee, N. H., is for boys.  
 Mr. and Mrs. C. A. Roys, 10 Bowdoin St., Cambridge, Mass.

# Do You Want to Study

*Dancing? Dramatics? Music? Art? Secretarial Training? Domestic Science? Architecture? Costume Design?*

For those of special talent, and for those who wish to develop a profession, here are many schools of specialization that give thorough training in whichever profession you choose.

*Most of these advertise in the Condé Nast Publications. We can give you direct information concerning them.*

**THE CONDÉ NAST SCHOOL SERVICE**  
 25 West 44th Street, New York City

SPECIAL SCHOOLS

**PORTA-POVITCH**  
*The Incomparable School of the Art of Dancing*  
 ENDORSED BY MRS. ANNA PAVLOWA  
 1658 Broadway, Corner 51st Street  
 New York City

**CHALIF**  
 Russian School of DANCING  
 ART IN DANCING  
 "I admire your energy and your work"  
 ANNA PAVLOWA  
 Summer School May 28th to July 20th  
 Catalog on Request  
 163-165 West 57th Street, New York

**DENISHAWN**  
 at Mariarden, Peterborough, New Hampshire announces under the personal direction of RUTH ST. DENIS and TED SHAWN  
**SUMMER PROFESSIONAL CLASSES**  
 beginning June Eighteenth—twelve weeks For beginning and Advanced Pupils, and a Post-graduate Course of entirely new material  
 Gertrude C. Moore, National Director Denishawn 344 West 72d Street, New York City

**THE CAMBRIDGE SCHOOL**  
 Domestic and Landscape Architecture  
 Cambridge, Massachusetts

**SKYLAND SCHOOL OF DANCE**  
 (In New York—High above the Hudson)  
 MARSHALL HALL—Director Formerly of Metropolitan Opera Co., etc.  
 ANATOLE BOURMAN—Imperial Theatre, Petrograd—Diaghileff Ballet Russe, etc.  
 Distinguished Dancecraft for the Theatre and Ball Room—Story Dancing for children.  
 Normal Course for Teachers.  
 Booklet on request.  
**The Chatsworth Roof**  
 72nd St. and Riverside Drive  
 New York City Tel. Endicott 1307

**VESTOFF SEROVA**  
 Russian School of DANCING  
 Ballet, Classic—Interpretative—National and Ballroom—Dancing  
 Children's Courses a Specialty—Baby work  
 Classes—Private Lessons—Normal Courses  
 Write for Booklet V  
 47 W. 72nd St., N. Y. C. Tel. Endicott 6212

**ALEXIS KOSLOFF**  
 of Imperial Russian Ballet  
 24 West 57th Street, New York  
 Telephone Circle 5208  
 Class and private instruction in all forms of dancing. Children's classes.  
 Russian Ballet Technique Book with suites of dances, with descriptions and music, \$15.00. New Dances, with descriptions and music. For sale at the studio.  
 Enroll now for Normal Course

SPECIAL SCHOOLS

**ROSETTA O'NEILL DANCING**  
 Classic—National—Folk—Rhythmic Ball-Room  
 "To Miss O'Neill I owe my success."  
 Mrs. Vernon Castle  
 746 Madison Ave., N. Y. Phone Rhinelander 6776

**Interior Decoration**  
 10 Lessons by Mail \$30.  
**ACADEMY OF FINE ARTS**  
 81 East Madison St.—Chicago

**American Academy of Dramatic Arts**  
 Founded in 1884  
 FRANKLIN H. SARGENT, President  
 The leading institution for Dramatic and Expressional Training in America. Connected with Charles Frohman's Empire Theatre and Companies. For information apply to SECRETARY,  
 262 E. Carnegie Hall, New York, N. Y.

**MISS TOWNSEND'S STUDIO**  
 of Expression and Dramatic Art  
 Individual Instruction—Not a school  
 13 GRAMERCY PARK NEW YORK CITY

**Edith Coburn Noyes School**  
 Voice Diction Drama  
 Character Development  
 Progressive methods of using dramatic training for cultivation of personality. Booklet describing courses on request.  
 Edith Coburn Noyes, Principal  
 Symphony Chambers, Boston.

**THE ERSKINE SCHOOL**  
 Vocational Training for High School and College Graduates  
 Miss Euphemia E. McClintock  
 129 Beacon Street Boston, Mass.

**The NEW YORK SCHOOL of INTERIOR DECORATION**  
 101 PARK AVE—NEW YORK CITY  
 Correspondence Courses  
 Complete instruction in period styles, color harmony, furniture arrangement, curtains, etc. Amateur and professional courses.  
 Start at once. Send for Catalog H2

**NATIONAL SCHOOL OF FINE AND APPLIED ART**  
 Felix Mahony, Pres.  
 Interior Decoration: Costume, Commercial Poster & Textile Design. Illustration and Life, etc. Catalog. Connecticut Ave. and M. St., Washington, D. C.

**Metropolitan Art School**  
 58 West 57th St. New York  
**SUMMER CLASSES Gloucester, Mass.**  
**MODERN COLOR**  
 Landscape—Figure Painting—Interior Decoration—Costume Design—Poster. Children's Classes.  
 Application until May 15th New York School.

**A SUMMER ART SCHOOL FOR YOU**  
**N. Y. SCHOOL of FINE and APPLIED ART**  
 New York Paris London  
 Frank Alvah Parsons, Pres. Send for circular  
 House Planning and Decoration; Stage and Costume Design; Poster Advertising; Museum Research; Industrial Design and Lectures for Teachers and Others; Painting in Brittany.  
 Address: 2239 Broadway, New York

**THE MARJORIE WEBSTER SCHOOL**  
 of Expression and Physical Education. 2-year Normal course. 1-year Professional course. Summer school of 6 weeks. Fall term September 17. Day and Night school. Dormitory. Catalogue.  
 1415-G Massachusetts Ave., N.W., Washington, D. C.

**BECOME A LANDSCAPE ARCHITECT**  
 Dignified, exclusive profession. Little competition. \$5,000 to \$10,000 incomes for experts. Easy by our method. Est. 1916. Assistance extended to students and graduates. Write for details.  
 American Landscape School 81 H, Newark, N. Y.

**LOWTHORPE**  
 A School of Landscape Architecture for Women  
 36 miles from Boston.  
 Intensive training for a delightful and profitable profession for women.  
 Courses in Landscape Architecture, Horticulture and Planting Design.  
 AMY L. COGSWELL, Principal  
 Groton, Mass.

Costume and Millinery Design de Luxe

with P. CLEMENT BROWN  
 The first edition of the Text Book by P. Clement Brown, a complete home course and reference book. Send \$10 to New York Studio and a copy fully illustrated will be sent.  
 Brown's Salon Studios, Box H. G. 6 620-5th Ave., New York 33 Rue St. Roch, Paris, France Fairmont Hotel San Francisco, Cal.

DESIGNING and MILLINERY

Dressmaking and Pattern Cutting taught for wholesale, retail or home use. School open all Summer. Call or write for particulars. McDowell Dressmaking and Millinery School. Established 1876. No Branches. 58 West 40th Street, N. Y.

**Costume Design Millinery Design Fashion Illustration**  
 Yours for the asking—Emil Alvin Hartman's new book, "The Secret of Costume Design." Reveals how designs are made.  
 Write today. This book may be the start of a new career for you.  
 Fashion Academy, Inc. 21 East 79th St. Studio 36 New York City  
 Scottish Rite Temple San Francisco, Cal. 1432 North Broad St. Philadelphia, Pa.

**THE GARLAND SCHOOL OF HOMEMAKING**  
 Booklet on training for efficient home making.  
 Mrs. Margaret J. Stennard, Director.  
 2 Chestnut Street, Boston, Mass.

**NEW YORK SCHOOL OF APPLIED DESIGN FOR WOMEN**  
 160 Lexington Ave., N. Y. City. 31st year  
 Textile Designing, Fashion Drawing, Poster and Commercial Art, Interior Decoration, Historic Ornament, Illustration. Preparatory courses.  
 Positions and orders filled.

**SHORT-STORY WRITING**  
 A practical forty-lesson course in the writing and marketing of the Short-Story taught by Dr. J. Berg Esenwein, Editor of The Writer's Monthly.  
 150 page catalog free. Please address:  
 The Home Correspondence School Springfield, Mass.  
 Dr. Esenwein, Dept. 65.

**BALLARD SECRETARIAL COURSE**  
 Register Now For  
 Established 50 years  
 610 Lex. Ave., at 53d St. Central Branch Y.W.C.A.

**Florence Nightingale School**  
 for Backward Children  
 40 miles from New York—Katonah, N. Y.  
 Summer School & Camp during Summer  
 Rudolf S. Fried, Principal.

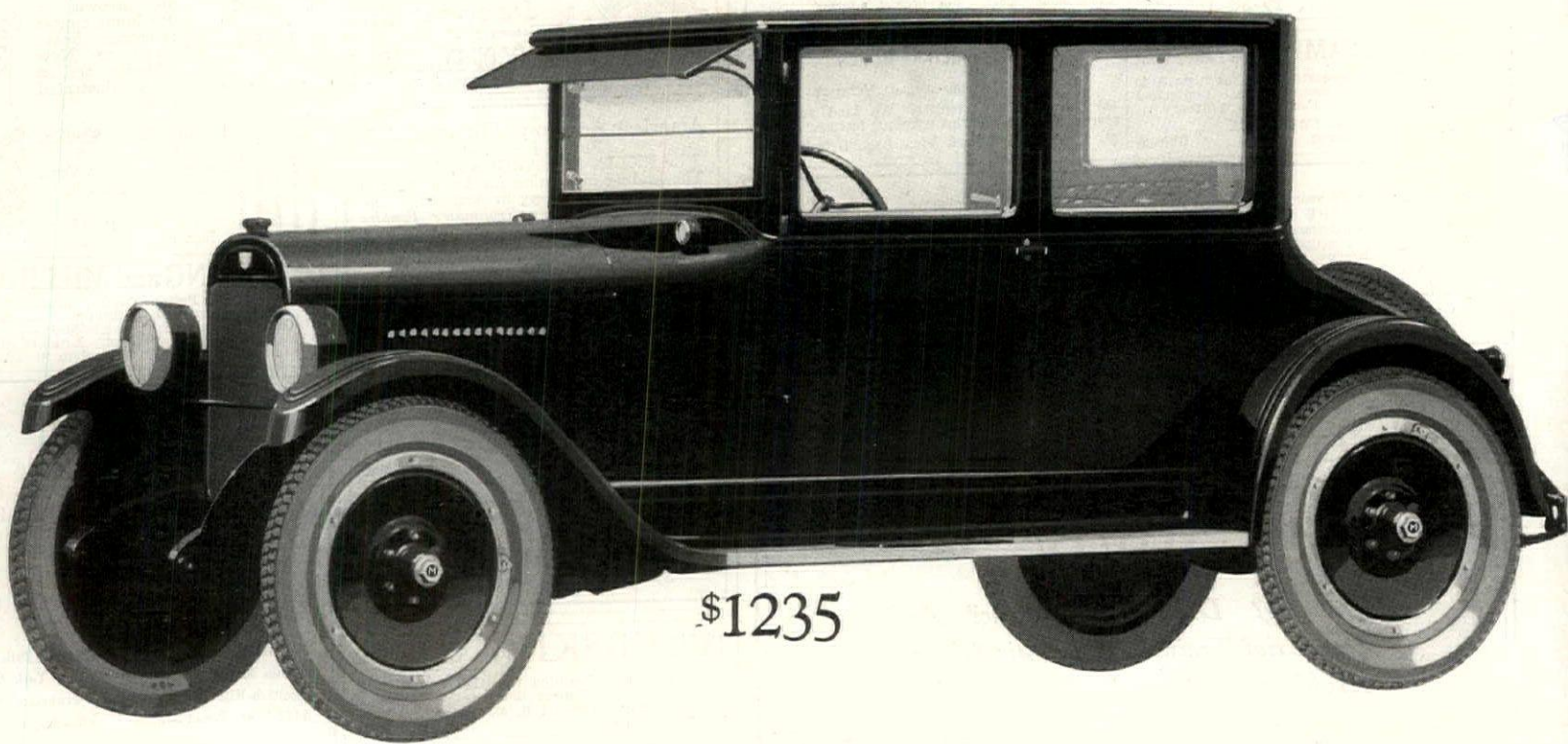
**THE FREER SCHOOL**  
 For girls of retarded development. Limited enrollment permits intimate care. 9 miles from Boston. Miss Cora E. Morse, Principal.  
 31 Park Circle, Arlington Heights, Mass.

**Dr. Lightner Witmer's Method**  
 of restoring backward children to normality. Small home school at his country place near Philadelphia. Limited number of children accepted only after examination. Address  
 Dr. Witmer, Devon, Pa.

**MISS WOODS' SCHOOL**  
 For EXCEPTIONAL CHILDREN  
 Individual training will develop the child who does not progress satisfactorily. 24 miles from Phila. Booklet.  
 MOLLIE WOODS HARE, Principal  
 Box 181 Langhorne, Pa.

**THE SARGENT SCHOOL**  
 for Physical Education  
 Established 1881 Booklet on request  
 D. A. SARGENT L. W. SARGENT  
 Cambridge 38, Mass.

The Good  
**MAXWELL**



The human tendency to push a success along to greater proportions, cannot wholly account for the tremendous upward strides the good Maxwell is registering.

Underlying all that the good Maxwell has accomplished in the public view, is an enduring foundation of other things done by way of stabilizing its splendid success.

A solid, financial structure has been built. Good executive management has brought costs under close control.

A strong, substantial, distributing and servicing organization has been built.

Finally, manufacturing has been put on the sound basis of low-cost, high-quality production on a large scale.

The public was told little or nothing of these things.

But it was quick to recognize in the good Maxwell, value expressed in such terms of beauty and quality as it has never seen before; and to award to it, almost over-night, one of the few really great successes in American motor car annals.

Cord tires, non-skid front and rear; disc steel wheels, demountable at rim and at hub; drum type lamps; pressure chassis lubrication; motor-driven electric horn; unusually long springs; new type water-tight windshield. Prices F. O. B. Detroit, revenue tax to be added: Touring Car, \$885; Roadster, \$885; Sport Touring, \$1025; Sport Roadster, \$975; Club Coupe, \$985; Four-Passenger Coupe, \$1235; Sedan, \$1335

MAXWELL MOTOR CORPORATION, DETROIT, MICHIGAN  
 MAXWELL MOTOR COMPANY OF CANADA, LIMITED, WINDSOR, ONTARIO



# House & Garden



Part of a little garden such as one could build behind a small house. It will be found in the July number

“What do you mean by ‘a small house?’”

This is a question we have to answer half a dozen times a day. And the answer usually brings disappointment. “Small” today refers to the size; alas, it does not refer to the price. Those good old times when you could build a presentable small house for \$6,000 have passed. They will never come again. When we are old we can tell our grandchildren and our great-grandchildren about them, and they will probably not believe us.

This condition, so to speak, is an outcome of the war. Labor got accustomed to high wages during those days and, somehow, it thinks the war is still on. The average man may have his doubt as to who won that war, but when he comes to build a house he will have no doubts as to who is paying for it.

All this is to introduce the fact that the next issue—July—will be the Small House Number. In preparing for it we have seen and inspected scores of small houses; the results of our labors will be a seven page group of about ten good houses of types we can recommend and of costs that are not

## Contents for June, 1923.

COVER DESIGN BY H. GEORGE BRANDT	
THE HOUSE & GARDEN BULLETIN BOARD .....	43
THE POOL BY THE DOORSTEP .....	44
<i>Mellor, Meigs &amp; Howe, Architects</i>	
GARDEN SEATS AND SHELTERS .....	45
<i>Richard H. Pratt</i>	
THE HOUSE OF SIR PHILIP SASSOON, LYMPNE, ENGLAND ....	48
<i>Herbert Baker, Architect</i>	
WHAT THE AMATEUR GARDENER CAN DO .....	50
<i>Samuel Fraser</i>	
MAKING THE HALL A PICTURE .....	51
<i>Mellor, Meigs &amp; Howe, Architects</i>	
BOOK ROOMS OF INDIVIDUALITY .....	52
<i>Margaret McElroy</i>	
THE CHARM OF THE ENCLOSED GARDEN .....	54
<i>Dorothea Dunlea</i>	
THE HOME OF DR. WALTON MARTIN, CORNWALL, CT. ....	55
<i>Edward C. Dean, Architect</i>	
ROSES TO THE SKY .....	56
<i>Minga Pope Duryea</i>	
EARLY AMERICAN CHAIRS .....	58
<i>Gardner Teall</i>	
FILLING THE SUMMER FIREPLACE .....	60
A LITTLE PORTFOLIO OF GOOD INTERIORS .....	61
HUNTING CURIOS IN PROVINCIAL ENGLAND .....	64
<i>Sir James Voxall</i>	
WALL PAPERS FOR DINING ROOMS .....	65
<i>Lucy D. Taylor</i>	
THE COLONIAL GARDENS OF MEXICO .....	66
<i>Marques de San Francisco</i>	
THE EVOLUTION OF A SHRUB PLANTING .....	68
<i>Elizabeth Leonard Strang</i>	
FOR WINDOW AND TERRACE .....	70
A GROUP OF THREE LIVABLE HOUSES .....	71
THE TRUTH ABOUT TEXTURE .....	75
<i>Matlack Price</i>	
SIMPLICITY IN COUNTRY HOUSE BEDROOMS .....	76
THE CHINA ON THE SHELF .....	77
<i>Verna Cook Salomonsky</i>	
SOLVING THE HARD WATER PROBLEM .....	78
<i>Ethel R. Peyser</i>	
BAY WINDOWS .....	79
BIRD HOUSES FOR THE GARDEN .....	82
BASKETS FOR MANY OCCASIONS .....	83
THE GARDENER'S CALENDAR .....	84
THE CHARACTERISTICS OF WILLIAM AND MARY FURNITURE...	86
<i>Mr. &amp; Mrs. G. Glen Gould</i>	

too staggering. Of course, this group will not include all the houses in the issue, for there will be an article on log cabins that shows quite a variety of types and an article on remodeling which will show still more. In fact, it will be quite a housey number.

Stepping from the houses you come into gardens that are equally modest in design and layout. Modest also are the interiors shown in this issue.

That word “modest” is the one we have been searching for. It is the ideal for the small house. Because smallness does not necessarily mean cheapness nor should it ever mean bad or meagre taste. The atmosphere of the good small house, irrespective of what it has cost to build and furnish, should be modest, unostentatious, comfortably livable, a very incarnation of the good goods that come in small packages.

Most of us, when we think of home, think of a small house. We dream of castles in Spain and then build us a modest little house on a hillside. The July issue will help both the dream and the realization.

Incidentally, it will be on the newsstands on the 23rd of June.

Volume XLIII, No. Six

Subscribers are notified that no change of address can be effected in less than one month

Copyright, 1923, by The Condé Nast Publications, Inc.  
Title HOUSE & GARDEN registered in U. S. Patent Office

PUBLISHED MONTHLY BY THE CONDÉ NAST PUBLICATIONS, INC., 19 WEST FORTY-FOURTH STREET, NEW YORK, CONDÉ NAST, PRESIDENT; FRANCIS L. WURZBURG, VICE-PRESIDENT; W. E. BECKERLE, TREASURER; M. E. MOORE, SECRETARY; RICHARDSON WRIGHT, EDITOR; HEY- WORTH CAMPBELL, ART DIRECTOR. EUROPEAN OFFICES: ROLLS HOUSE, BREAMS BUILDING, LONDON, E. C. PHILIPPE ORTIZ, 2 RUE EDWARD VII, PARIS. SUBSCRIPTION: \$3.00 A YEAR IN THE UNITED STATES, COLONIES, CANADA AND MEXICO; \$3.50 IN FOREIGN COUNTRIES. SINGLE COPIES, 35 CENTS. ENTERED AS SECOND CLASS MATTER AT THE POST OFFICE AT NEW YORK CITY UNDER THE ACT OF MARCH 3, 1879. ALSO ENTERED AT THE POST OFFICE AT BETHLEHEM, PA. PRINTED IN THE U. S. A.



## If you bought only *one* new Victor Record a week

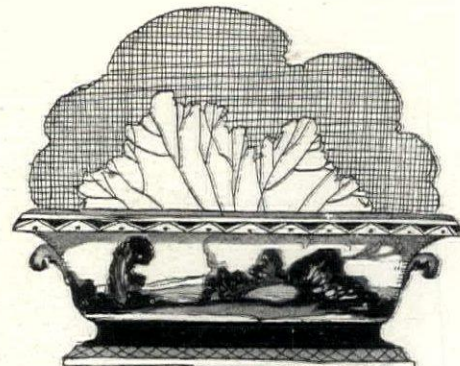
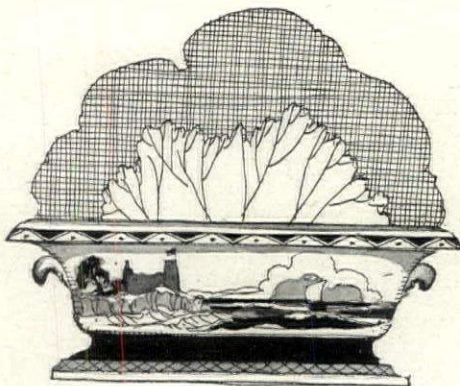
you would have such a treasury of music as could compare only with the great libraries and the great art galleries of the world. You would have a source of untold satisfaction for your every need. The musical genius of the world is graven on Victor records — not the printed page of music, but the music itself.

Victrola No. 300  
\$250  
Victrola No. 300, electric, \$290  
Mahogany, oak or walnut  
Other styles \$25 to \$1500



# Victrola

Look for these trade-marks. Under the lid. On the label.  
Victor Talking Machine Company, Camden, N. J.



# The HOUSE & GARDEN BULLETIN BOARD

**T**HERE comes a time, in the development of a country estate or a fine garden, when it no longer belongs entirely to the owner. When it has approached perfection, when it has become a feast for the eyes, then, oddly enough, it grows bigger than any owner's capacity for enjoyment. Like the man in the parable who made a great feast; it was more than he alone could eat, so he sent out to the highways and byways and compelled people to come in.

Scattered about this country are innumerable fine gardens and country estates which, at certain seasons of the year, reach this point of perfection. At such times the gates should be opened to the public. In the neighborhood of Charleston, S. C., for example, are three great azalea gardens—The Oaks at Goose Creek, the Middleton Gardens and the magnificent Magnolia Gardens. At azalea and magnolia blooming time these gardens are on public display and a nominal admission fee of a dollar or a dollar and a half is charged. The price keeps out the riff-raff and gives a greater sense of value to the visitors than if admission were free.

The Westchester Country Society for the Prevention of Cruelty to Children has developed this idea into a laudable means of raising money for its charity. Owners of large gardens in the neighborhood set aside a day for visitors and an admission fee is charged, the money going to the society. Why couldn't this be carried out in all neighborhoods where there are extensive private gardens?

We are wondering, too, if the owners of large and beautiful estates ever think to send a fleet of motors to some nearby hospital and bring out the convalescents for a day in the garden? Or a young army of crippled children? Or, for that matter, why they can't arrange for seasonal visits of city school children? The children could be taken over the place by gardeners and attendants and the various trees and flowers explained. It would have a decided educational value, give immense pleasure to the children and, doubtless, immense pleasure to the owners.



**O**N THE Bulletin Board of the March issue we posted the notice of the delightful woman who said that for some years she had read herself to sleep at night with Thomas à Kempis and a seed catalog. Now a reader has written us to the effect that she uses HOUSE & GARDEN to rid herself of nightmares. She was bothered with this affliction for some time. Then she subscribed to the magazine and took to reading it before she went to sleep. She—but we will let her tell her own story—"To my surprise and pleasure my dreams became filled with views of picturesque cottages and charming country homes. In my visions I have seen such unique and lovely designs that they would have made my fortune could I have remembered them on waking—such gables, windows, roofs, verandahs floated into my dream consciousness, the like of which I have never seen in reality."

Well, we knew HOUSE & GARDEN served a lot of purposes, practical and esthetic, but never before has it been accused of being a sedative.



**F**ARMING, at best, is a hard life. There are fields to plow and cultivate and crops to harvest and every now and then the Government forgets that farmers exist and neglects them in legislation. But it has its compensations. The farmer lives an open air life, he gets plenty of fresh air, eggs and milk and exercise and he doesn't have to worry much about stylish clothes. Better roads and the radio have given him contact with the big world. But the most amusing phase of farm life that has come to our attention for a long time is the farmer in his new role of antique dealer. It seems that presentable reproductions of antique furniture, pottery and glassware are being made wholesale and the trade has found a brisk market in the rural sections. The farmer now hauls down from his attic "antiques" with dusty pedigrees that he sells to gullible motorists from the big cities for a profitable consideration.



**A**NOTHER fine old garden lover has passed. In the death of the Rev. William Wilks at Shirley, England, gardeners everywhere have lost a great friend. Vicar for thirty-three years in this little hamlet near Croydon, he used his leisure to making a remarkable garden and creating, among other things, the race of Shirley poppies which bears the name of the town in which he lived and labored for so long a time. He was also responsible for much of the growth of the Royal Horticultural Society. Elected a Fellow of this association at the early age of twenty-three, he found the society in sore straits. In 1888 he became its secretary, and from the meagre membership of a thousand he built it up until today it numbers 16,000. Mr. Wilks' love for gardening seems to have been an hereditary gift; both his grandfather and father were engaged in horticulture.



**E**NGLAND has always been famous for its parson gardeners. While the leisure of country life may have afforded them more opportunity to practise this art than was given men in other professions, we are inclined to believe that these country clergy took it up as part of their duty, an inheritance from monastic days when vegetable gardening and the raising of herbs for medicine were necessary elements in the conventual day's work. We are not so fortunate in this country, although we doubtless have many parson gardeners. The Magnolia Gardens near Charleston, perhaps the greatest in the world, were made by a parson, the Rev. John Grimke Drayton; in the rose field today we have such active workers as Dr. Edmund M. Wills of Syracuse and Father Schoener of Santa Barbara. Some of our suburban and country parsons, in an eagerness to be considered men among men, plunge into golf and tennis. Wouldn't they be considered just as manly if they took up gardening?

**T**HE later 18th Century was one in which real perfection of decorative art was achieved—a perfection, it is true, which became mechanical and stereotyped almost as soon as it was arrived at, but a genuine perfection none the less. It was a perfection resulting, not from the inspiration of any single outstanding genius, but rather from the combined efforts of a number of talented men working within a very good tradition and supported by patrons of knowledge and refined taste. A brilliant elegance characterizes every aspect of decorative art during this period. From the general design of the mansion down to the door handles and the keyholes, from the staircase to the furniture, from the plasterwork of the ceilings to the carpets on the floors, everything was "right", both in itself and in relation to everything else. These men of talent who worked in a good tradition, these tasteful patrons, were true artists inasmuch as they valued unity of style and took the pains to achieve it.

Living in an age of eclecticism, we know too much about all styles to practice any one of them for long. But if we cannot accept any single tradition as our ancestors did, we can at least insure that there shall be a certain unity of conception within each of our various essays in style. The architects of the late 18th Century were almost as a matter of course designers of furniture, pattern makers, and general decorators. The house and all that was in it was very often designed by one man. The example of our ancestors is worthy of being more generally followed than it is today. It seems an extraordinary thing that architects should ever have left to other people the designing of the furniture that is to stand in their houses.

For his new architecture Robert Adam designed—or rather persuaded the great cabinet-makers of his day to design—a new kind of furniture, as elegant and classically refined as his buildings. It was good furniture—not merely in itself, but because it was perfectly fitted to its surroundings.

Do we not need a new Adam to help us out of the mire?



**O**F THE architects whose work is shown in this issue, Mellor, Meigs & Howe practise in Philadelphia, Herbert Baker is in London, Pierpont & Walter S. Davis in California, Edward P. Delk in Kansas City, and in New York, Edward C. Dean, H. T. Lindeberg, Richard H. Dana and Verna Cook Salomonsky.

Examples of the work of four landscape architects help in the illustrations of this number—Prentice Sanger, Elsa Rehmman, Ellen Shipman and Elizabeth Leonard Strang. Of these, the first three are located in New York and the last in Massachusetts.

Of the decorators, who number six in this issue, Thedlow, W. & J. Sloane, Helen Criss, Harry Meyer, Miss Sparks are New York decorators, and Miss Gheen, Inc. is in both New York and Chicago.

Samuel Fraser, who writes on the opportunities awaiting the American amateur gardener, is a well-known horticultural authority, and is especially reputed for his work with fruit.

El Marqués de San Francisco, who contributes the article on old Mexican gardens, is a man of letters residing in Mexico City.

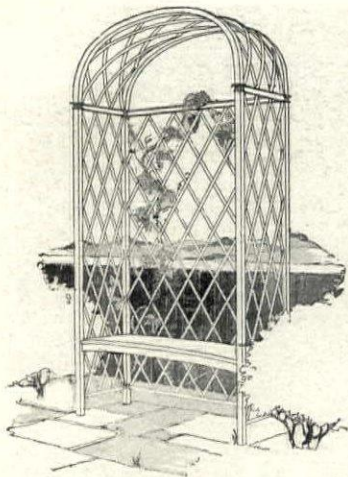




### THE POOL BY THE DOORSTEP

*Pools are most often seen as a formal part of garden design, studiously placed on axis, and at a distance from the house. Here the pool is intimately related to the house, and given a setting that shows real imagination. The high water-level is especially effective.*

*The roughing of the sturdy post is excellent in its restraint, well in character with the informality of the house, and not too artificially primitive. The house, of which this is a glimpse, was designed for C. W. Morris, at Haverford, Pa., by Mellor, Meigs and Howe*



## GARDEN SEATS *and* SHELTERS

*Make the Garden More Comfortable and Alluring by Offering Opportunities for Ease Which Will Also Be Decorative Accents*

RICHARD H. PRATT

The whole problem of garden seats, briefly stated, is to combine comfort with durability, to use materials and designs which will carry out the spirit of the garden, and then to place them where they will enhance the scheme and be, themselves, spots from which it is pleasant to look and in which it is pleasant to linger.

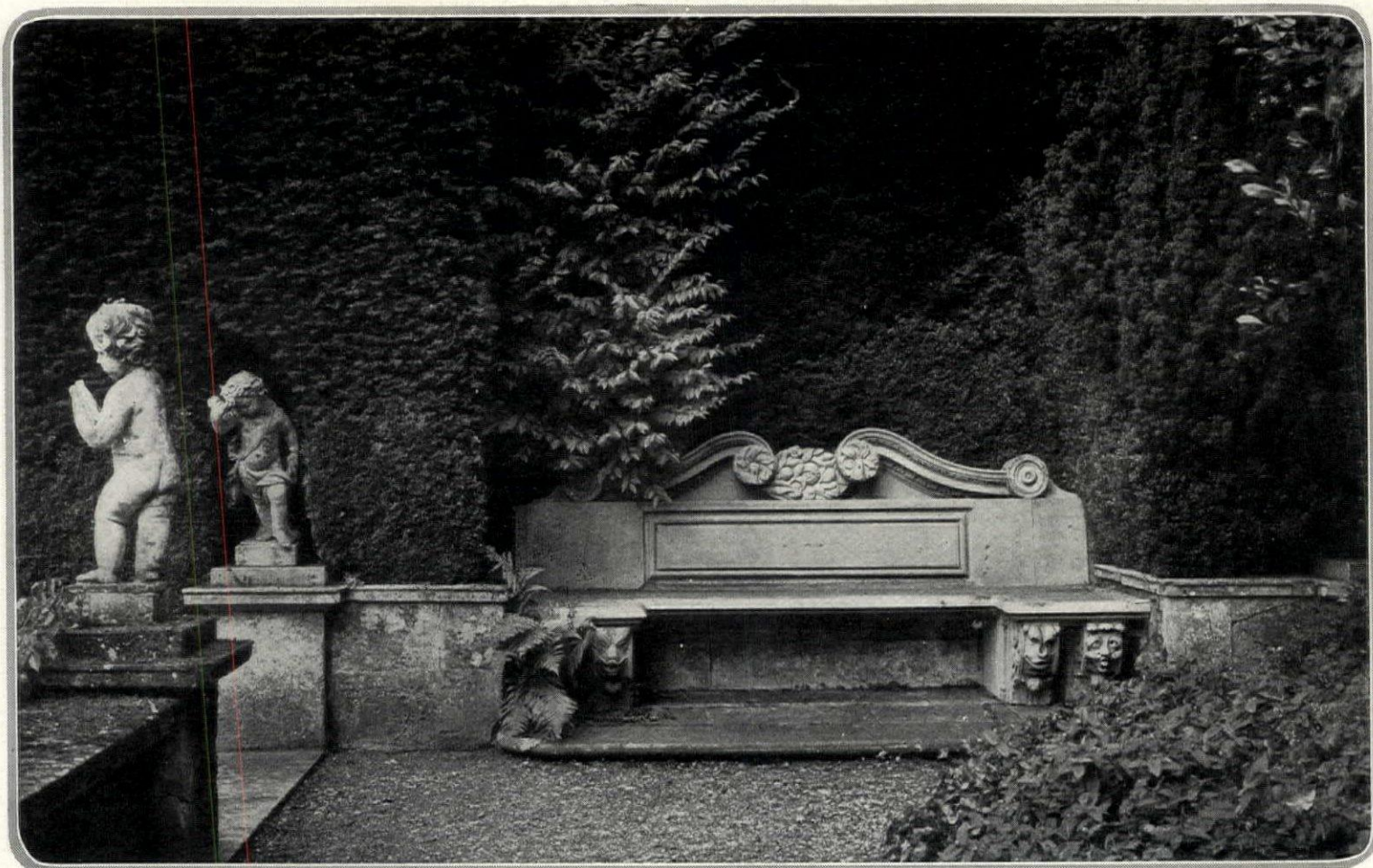
Bodily comfort in the garden has to be some sort of compromise between the desire for ease and the rather unyielding ruggedness of things that have to withstand the

elements. Stone, for instance, is not the softest material in the world; but it is difficult for rain and snow and frost and heat to do anything to it but give it a lovelier, mellower texture. Therefore stone is a justly popular material for garden seats. In the sun-drenched gardens of Italy it was almost perfect. Even with the disadvantages it offers here of being somewhat too cool for comfort, except in July and August, when it is apt to be too warm, its good points—its permanence and, properly

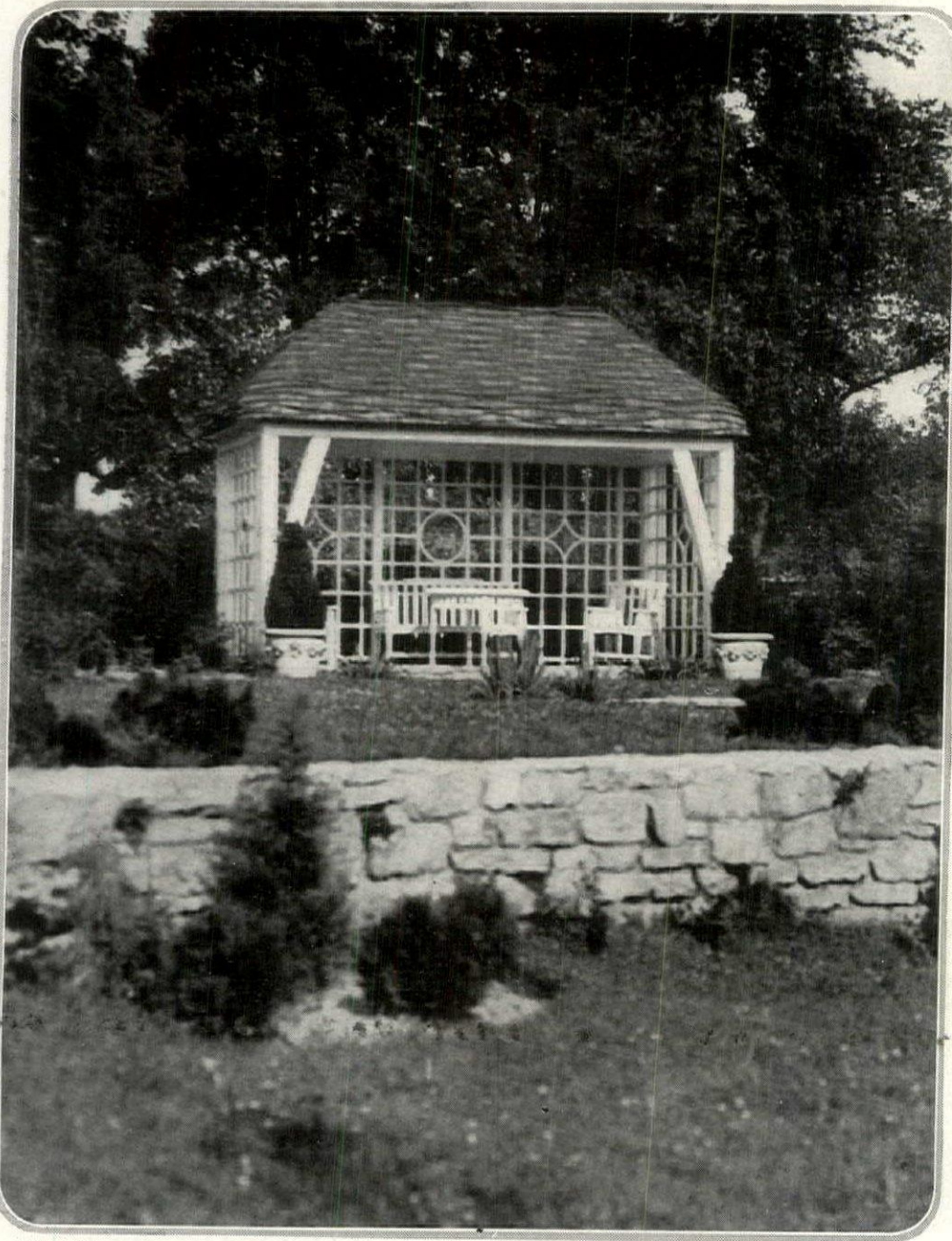
handled, its beauty, outweigh its bad ones.

The stone seat is particularly effective when it is built into its garden. Set in a niche or tied in with flanking walls, like the curious 17th century seat shown below, it becomes as it should be—actually immovable. It is susceptible to a wide variety of designs, but it is loveliest when it is subdued in ornamentation. Ornate carving not only makes it restless in appearance but uncomfortable to sit upon.

In a built-up seat stone may be used very



*A curiously carved and ornamented stone bench in an English garden, dating from 1700, in which the grotesque supports show the lingering Gothic influence and the scrolled and fluted back the still unfamiliar Italian idea. Its setting of flanking walls and clipped yew background is superb*



Van Anda

attractively with brick, as in the two semi-circular seats at the bottom of this page. Limestone or marble in the seats, supports and copings, affords a definite contrast with the brick. But these particular combinations are not the only ones. Slate slabs, in carefully chosen shadings, can be used in the same way where a sharp change in color is not wanted.

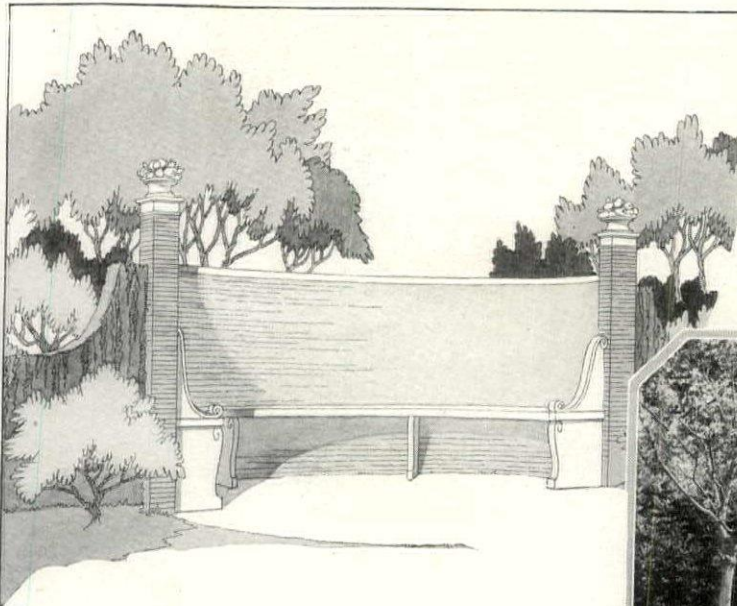
Nor are the smoothly cut stones, like limestone, marble and slate, the only ones which can be used in garden seats. Less usual and by no means necessarily less comfortable is the sort which is constructed in masonry, either of stone, brick or tile, or of combinations of those materials. A curved seat of this type is shown at the top of page 47, and it happily illustrates the splendid air of permanence and oneness with its site which is given the seat that is made an integral part of its surroundings: a feeling that is especially strong in this case because the seat functions both as a seat and as a retaining wall.

Seats of cast stone are becoming more and more a part of the garden's equipment. Compared with the same kind of seats in natural stone they are quite inexpensive, and for that reason they are often used in too great quantity. Seats of stone, or of stone-appearing material, are pretty rich affairs and should be used sparingly to be effective. Artificial stone, in itself, can be given a beautiful texture, and as long as it is handled frankly as artificial stone it should prove a valuable material for garden seats and ornament.

It goes almost without saying that seats in marble, limestone and artificial stone should be used only in gardens which have a definite air of formality. Their surroundings should not be placed in the embarrassing position of having to struggle to live up to them. They should be set to an accompaniment of solidity—a solidity attained by the use of walls, paving and formally clipped hedges. They should never be set on turf, for their weight, when the ground is soft, will cause them to work off of a true level. Both for the sake of their appearance and their solidity, they should be given a floor of stone or brick paving.

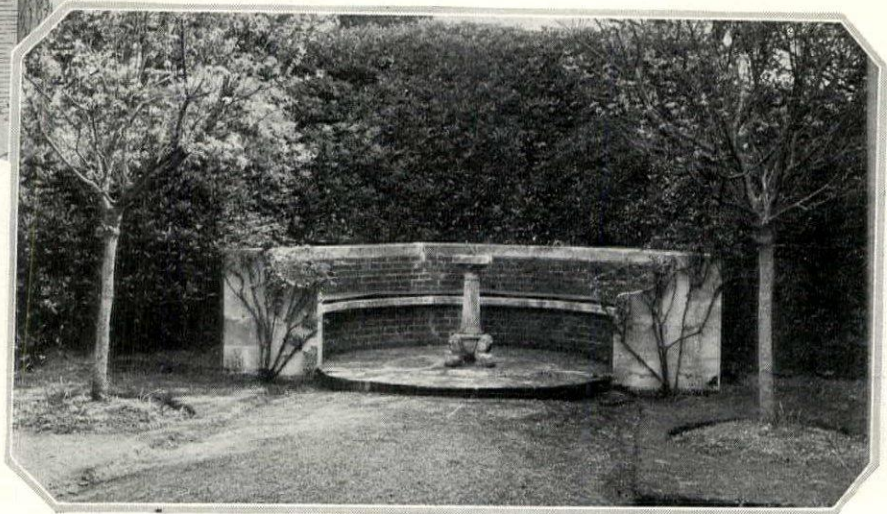
The whole effect of garden seats in wood

*White furniture effectively placed in the garden arbor of H. R. Loutz, Richmond, Ind. Prentice Sanger, was the landscape architect*



*A graceful combination of brick and white-painted woodwork makes this curved rose garden seat designed by Elsa Rehmann*

*A brick and stone seat, with its removable padding and sun-dial, encourages contemplation and moralizing in shade and comfort*





is one of a lighter touch. As a type they may be considered more useful than stone seats in that they are more readily adapted to all kinds of gardens. Their lines may be gay or severe; they may be built up so solidly as almost to achieve the effect of stone, or they may be slender and graceful to the point of fragility. Being more easily formed they may be made more comfortable. And being easily constructed into any shape, they can be made to fit any location in the garden for which a seat is desirable. A circular seat about a tree, for instance, can be accomplished with very little trouble in design or construction, just as a bay in a wall, hedge or lattice—a bay that is curved, many-sided, or rectangular, may be filled snugly with an especially made seat or with a grouping of several.

Wooden seats should be chosen in designs which will reflect the spirit of the garden and suggest the architectural treatment of the house. It will be noticed in the illustration on the top of page 46 how well the furniture combines with the arbor in which it is placed, and it follows that the arbor is satisfying partly because it, in turn, reflects the style of the house to which the garden belongs.

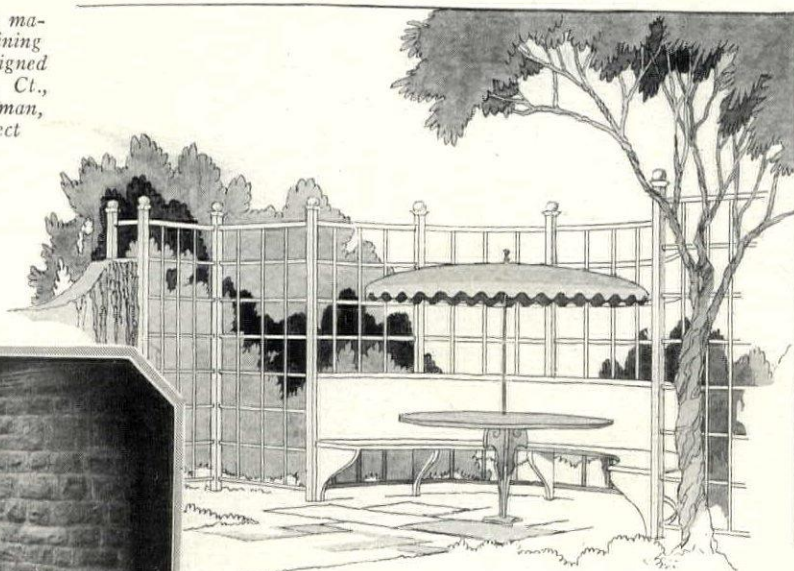
Colors are not safe in garden seats. When painted they should be done in white or in a shade of cream or gray just off white. There is always the danger that a green or any other positive color will clash with the colors of foliage and flowers. A natural wood stain or weathered finish, on the other hand, will harmonize with all its natural surroundings.

The placing of garden seats is a matter of practical esthetics which deserves careful consideration. In addition to the fact that there should be symmetry to their arrangement in the garden, it is necessary that they be located in such a way that they will extend the interest of the garden. Seats at each end of a long path, for instance, will do much more than provide a balanced effect when viewed from the center of the garden. They will lead us on to each end of the path. Seats should not be allowed to jut out into the path along which they are placed, but should be provided

*(Continued on page 98)*



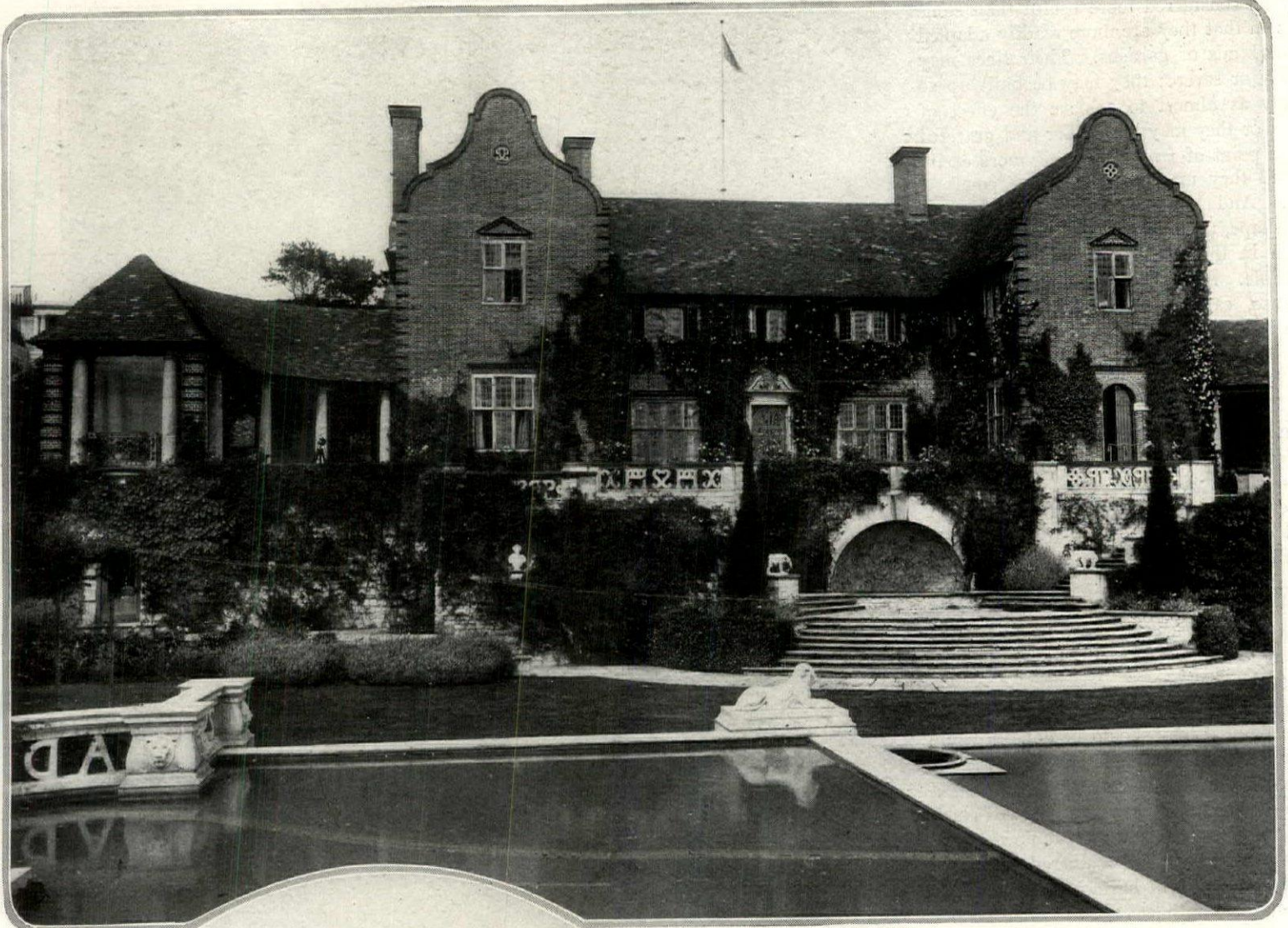
*An unusually fine masonry seat and retaining wall combined designed for a Greenwich, Ct., garden. Ellen Shipman, landscape architect*



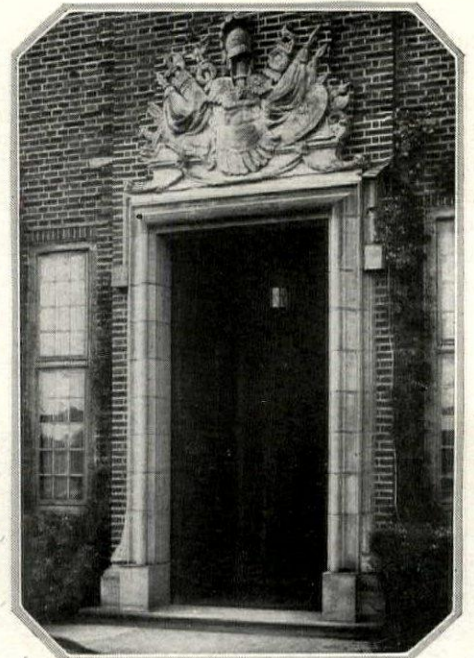
*A lattice, curved seat and shaded table form a splendid unit to end a paved and perennial-bordered path. Designed by Elsa Rehmann*



*One comes upon the Chinese Chipendale manner in garden furniture with surprise at its very evident fondness for life in the open*

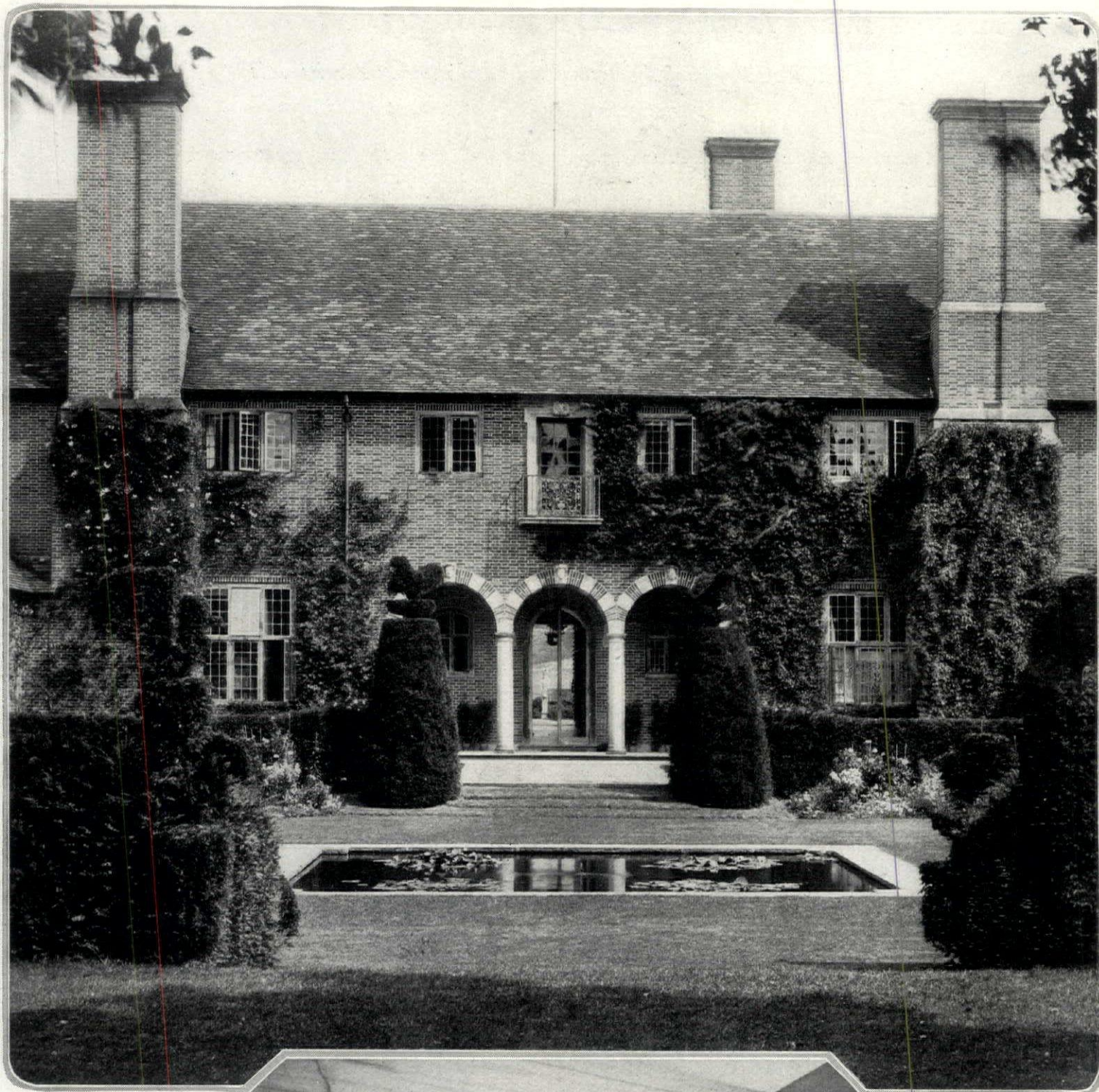


*Dutch gables add to this front a pleasant air of domesticity, while the terraces provide a dignified setting which escapes any sense of grandeur*



*Although designed as a memorial of the Peace Conferences held at this house, the decoration over the door seems a little militaristic*

*The stonework of the steps leading up from the lower terrace agreeably relates the garden to the brick and stone of the house*



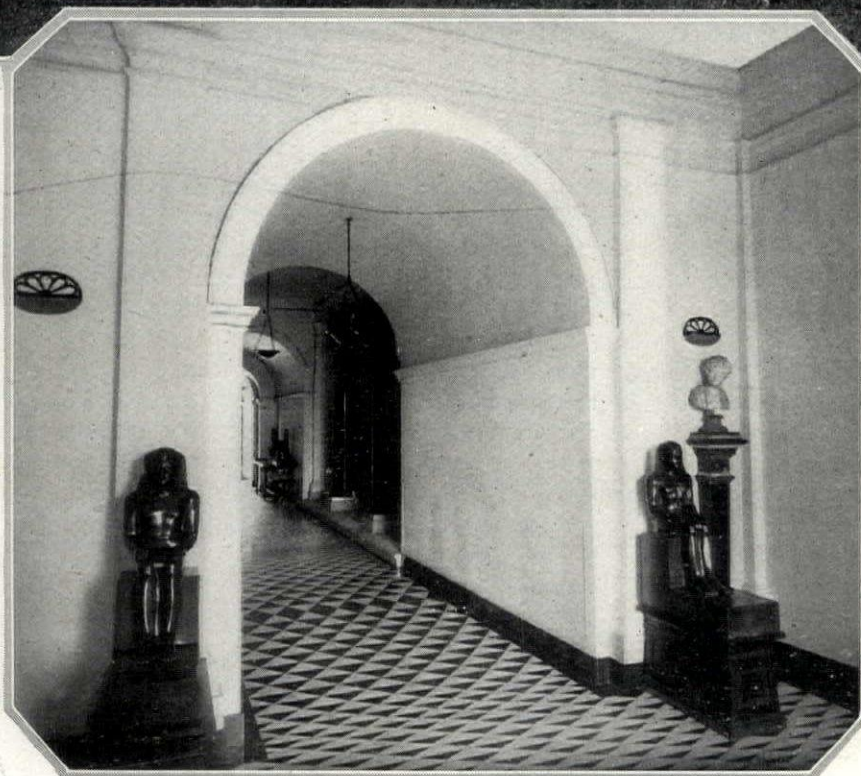
*The western façade is given balance by the broad sides of the two great chimneys, while the charm and intimacy of garden architecture are expressed by the graceful arcaded loggia. The planting, and the pool set in turf complete the picture which is that of a typically English country place*

THE HOUSE  
of SIR  
PHILIP SASSOON

*Lympne, England*

HERBERT BAKER

*Architect*



*The mouldings and the Classical pilasters of the hall provide a dignified relief to the plain walls. Contrasting with this severity of the walls is the patterned floor, which adds not a little to the Egyptian note given by the two statues effectively flanking the doorway to the wide arched passage*

# WHAT THE AMATEUR GARDENER CAN DO

*The Vast World of American Fruits and Flowers Awaits His  
Investigation and Improvement*

**O**n the shores of Southern England and of Brittany, across the channel, may be found the wild cabbage. It grows in out of the way spots, in poor soil where there is not much competition. It is getting old, for plants like men and nations grow old and less combative. The plant is often but a few inches tall, it possesses a somewhat fleshy, erect or crooked, semi-wiry stem as fits a plant which must endure adversity, and on its crown it bears a tuft of leaves. It is the progenitor of all living cabbage.

Before the dawn of history it was used by primitive man, in western Europe, as an article of food. To tell the story of all this plant has done for humanity would take more space than we have at our disposal. It is the story of the development of mankind in western Europe. We may give an inkling of what happened, because what happened to this plant is still happening to every plant now growing. Some of them have not been so closely watched by man, however, and undoubtedly he is the loser.

Some of these wild cabbage plants show a tendency to form small tufts or little heads on the tops of the stem and from such have arisen all the head cabbage we now grow; some show a tendency to reddish leaves and these gave rise to the red cabbage, red kale and some of the latter are of marked decorative value; the leaves of other plants showed a puckered and blistered appearance and these gave rise to the Savoy cabbage, and the puckered and wrinkled leaved kale; others show a tendency to grow erect and not form heads, these gave rise to the collards, grown largely through the Southern states and a well known example of which is the Jersey walking stick cabbage grown on the Island of Jersey in the English Channel; the plant grows over 6' tall, the leaves are pulled off from time to time to feed the Jersey cows and finally the stalk is harvested and made into a walking stick to sell to the tourists. Brussels sprouts were developed from plants which showed a tendency to form little heads in the axils of the leaves on the stem; cauliflower and broccoli from plants which showed a tendency to bear thickened flower stalks; kohlrabi which is a cabbage with a thickened stem, came from plants showing a tendency to store a reserve food supply in their stem. A closely related plant—rape, was developed for its seed and the oil which could be secured from same. The wild cabbage plant, in order to survive, had to provide some way of protecting its seed through periods of drought and cold, and the hard outer seed case and the high content of oil in the seed were the means adopted. So much for the plant.

The reason for this story is to point out that some primitive woman, in her hunt for food for herself and children, began to select and protect cabbage plants, and later the men helped. It was primarily woman's work. This habit of caring for plants has been going on for so long in certain parts of the world that it has become second nature. The rigors of winter in parts of Europe forced it upon the inhabitants of necessity and, where this happened, we now see the care and selection of plants undertaken for pleasure as well as profit.

**M**en and cabbages and other plants reach their highest degree of achievement at the most northern or southern point at which they can live and function fully. A fruit reaches its highest flavor when grown at the most northern or southern point at which it can live and fully mature its fruit, which is a

very good reason for trying to grow many tropical fruits in sub-tropical America, and for trying to grow all plants at their most northern limits. The cabbage plant saved the Anglo-Saxon and Teutonic people, as well as the natives of Brittany in the past and they do well to care for it now, and as their care and knowledge of the plant increases, their reward becomes more sure. It is true in every case.

We grow to love that which we have to work to save, and this is perhaps the explanation of the presence of the great mass of amateurs interested in gardening in Western Europe. They love the soil, their garden, and the plants therein and I have frequently heard an old English farm laborer explain as he was enjoying inspecting and handling his plants, as though talking to them: "There's as much human kindness in some things as in others, and more." He was appreciative of the response of the plants to his care.

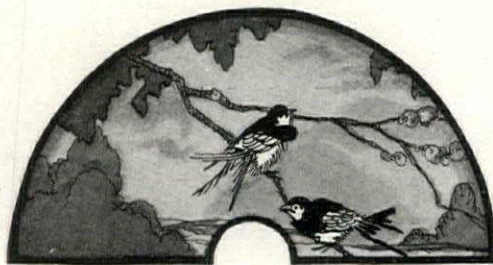
**I**n America, we have not gone through the long period of chastening which attended the settlement of Europe. Ours is a sparsely settled country, with thirty people where Great Britain has 700. We brought plants with us, and in addition, our supply of native plants is so vast we are but beginning to realize what we possess.

A realization of our possessions is going to come with the development, or rather the revival of the spirit of work with plants among our people. Most of us have it latent, it merely needs a spark and a little opportunity to arouse in America an interest in amateur gardening which will make all previous developments insignificant. I say this advisedly, because we have such a wealth of flora to begin with and such facilities for securing anything we desire from anywhere, we have a background of research and knowledge which was previously unknown and, most important of all, means of making this knowledge available to all; a condition which did not previously exist. To get the joy out of the work one must do it, and do it with understanding. One must know the plants, their ways, and capabilities; the great work of selecting improved plants has been done by the amateur, and more good things are being lost today than are found because some amateur has not kept in sufficiently close touch with his plants so that he can recognize a good thing when he sees it. Think of the advance possible if a million pair of trained eyes were searching America's flora for better plants!

**T**he bush lima bean came very near being lost because its value was not recognized. After being placed in the hands of a seedsman as a desirable find he failed to realize how great an advance had been made. It was a chance remark which led Peter Henderson, the seedsman of New York, to hunt it up and he did not wait long after getting the directions—he went at once and got all the stock, and we all grow bush limas today.

Some years ago, a grower of garden peas in New York happening to pull off a pod from a plant and eat the peas, remarked as he did so that "those peas are sweet as sugar" and realizing the advance that had been made, he immediately set to work to find the plant and save the seed, and this plant became the progenitor of all the varieties of sugar peas we now grow.

*(Continued on page 88)*

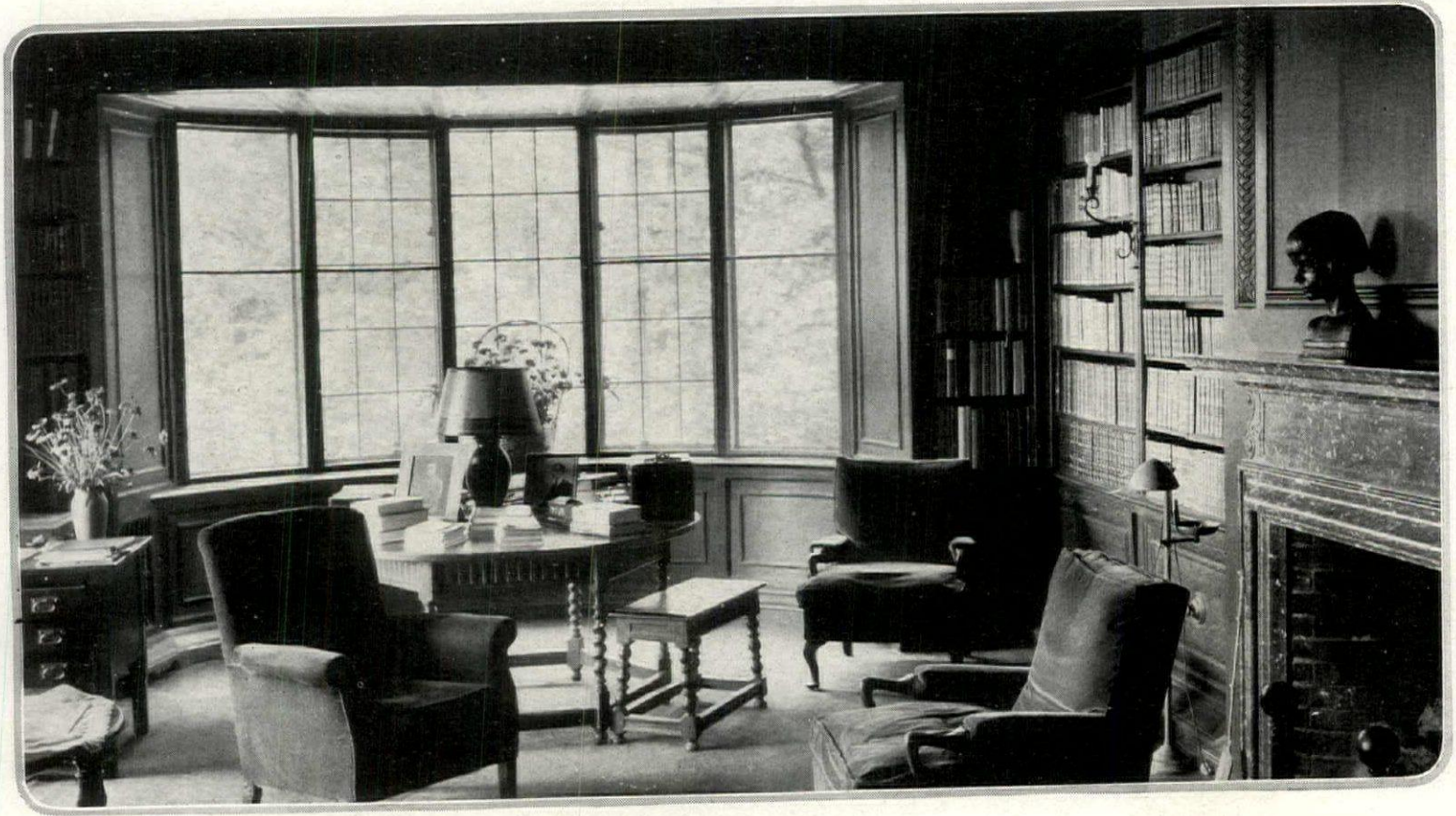




## MAKING THE HALL A PICTURE

*To design a hallway upon lines so purely pictorial as this is unusual and interesting. The architects have combined straight and curved lines with a skill and a sense for pictorial composition which could well be the envy of any painter. The group of open-*

*ings to the right of the short stair are outlets for the heating, an ingenious relief from some of the more conventional devices of grille-work one generally sees. The house is designed by Mellor, Meigs and Howe, for Heatley C. Dulles, at Villa Nova, Penna.*



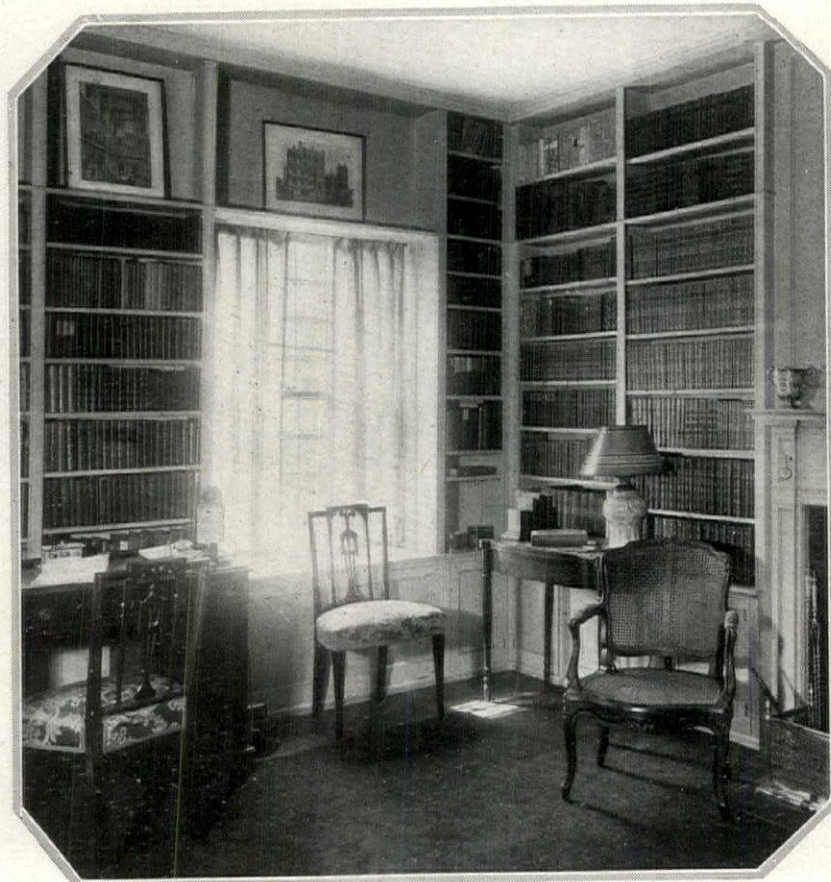
*Built-in bookcases on either side of the fireplace, a wide window of dignified proportions, plenty of comfortable chairs and a commodious table create an unusually livable library. It was designed by Mellor, Meigs & Howe*

## BOOK ROOMS *of* INDIVIDUALITY

*All the Furnishings of a Library Should Be Planned with Books in Mind for Apart from Their Interest They Provide the Main Decorative Note*

MARGARET McELROY

Living rooms, dining rooms, bed chambers and even halls may be as original in their furnishings as one desires to make them. They may reflect the latest whims of the decorator—always provided the canons of good taste are observed—and not be out of the picture. There is much to be said for a gay and original living room or entrance hall in a little country house. After the dignified, serious interiors of the winter, an unusual and inviting room that gives one the shock of something new and delightful is not only permissible but a welcome relief from all the dignity of the city house. But when it comes to libraries, the story is quite a different one. No such liberties can be taken with this room, whether it



be in the city or the country. The reason for a library in any type of house, at all seasons of the year, is books! Books are the focal point from which all the decoration radiates. Successful libraries are those in which one is conscious of the books first, the surroundings second.

Certain essentials must be observed whether the library be a dignified one of the Tudor type or an unpretentious book room tucked away under the eaves in a country cottage. Comfortable chairs in which to read books, sufficient lights conveniently

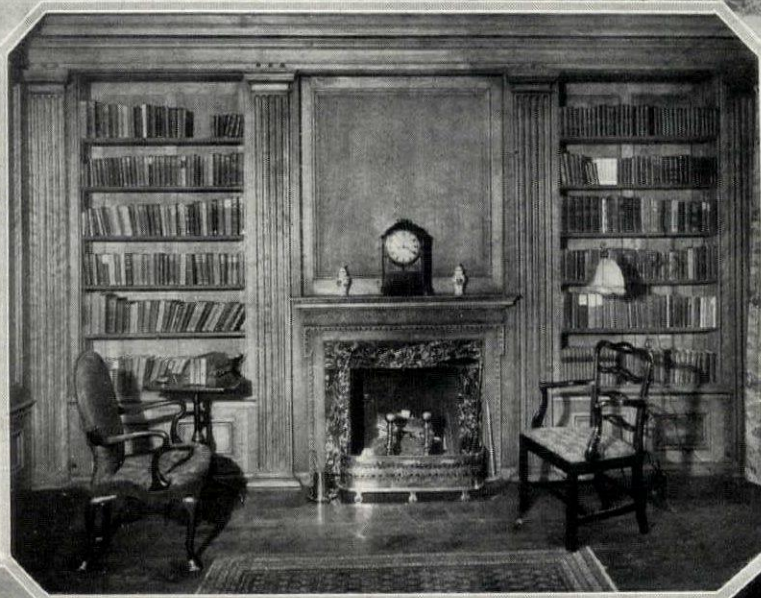
*(Continued on page 126)*

*Charmingly simple and dignified is this small library with its deep yellow walls and old mahogany. In the New York home of Mrs. Henry Wise Miller*



The bookcase in the library above has quite as much decorative quality as the books themselves. It is of oak, the color and grain of the wood forming a very effective herringbone pattern

When the walls are light in tone a bookcase in dark wood is more in keeping with the other furnishings than one painted to match the background. The room below by W. & J. Sloane



In the library at the left the walls are paneled in birch and the chairs are antique walnut with seats done in red damask. Edward S. Hewitt was the architect and Thedlow, the decorators





*Two sides of this garden are protected by the house; a lattice just beyond the bordering brick path completes the enclosure*

## THE CHARM *of the* ENCLOSED GARDEN

*An Air of Pleasant Seclusion Can Do as Much Toward Making a Successful Scheme as a Good Design and Well Arranged Planting*

DOROTHEA DUNLEA

However splendid a thing the outside world, it has no place in gardens. It is something to be seen through a lattice, over a wall, or beyond a gap in a hedge. And by protecting your garden from the outside world you give it one of the finest qualities a garden can have, which is an air of pleasant seclusion. The enclosure which forms this protection need never suggest that it is put there selfishly to shut out the world—there being no reason why it should be stern or formidable, but merely to serve as a hint that what lies within has been gently but firmly set apart. That, after all, is the real spirit of gardens—the spirit of detached existence from all the affairs which lie beyond its boundary.

How to achieve this seclusion is a matter of taste and necessity. It can be done with walls, fences, lattice or hedges. The choice of the material is not nearly so important as the way the material is subsequently handled. A

hedge can be just as effective as a wall and in many cases almost as permanent. In the small circular garden at the bottom of the page, for example, the enclosure has been made entirely of tall-growing evergreens, than which nothing could have been more suitable. Where a dense enclosure is neither necessary nor appropriate, a lattice, hung with clematis or climbing roses, can be used with telling effect.

In a city garden walls are generally imperative. And as there is rarely anything particularly beautiful to be gained by a glimpse beyond them, the higher they are made the better. Even on the edges of town and in the suburbs, in cases where the garden faces directly upon a much traveled highway, a wall is apt to be the wisest solution. Elsewhere a complete shutting off of the outside world is not always to be desired. The hedge, wall or lattice should be there but it should be designed so that a view can be had of interesting and attractive things and scenes on the outside.

Where a garden lies within an angle of its house, as the one shown at the top of the page, the question of completing the enclosure should be carefully considered. It is a happy situation for a

*(Continued on page 104)*



*This circular garden is given a fine feeling of snugness by a surrounding line of cedars and arborvitae*





M. E. Hewitt

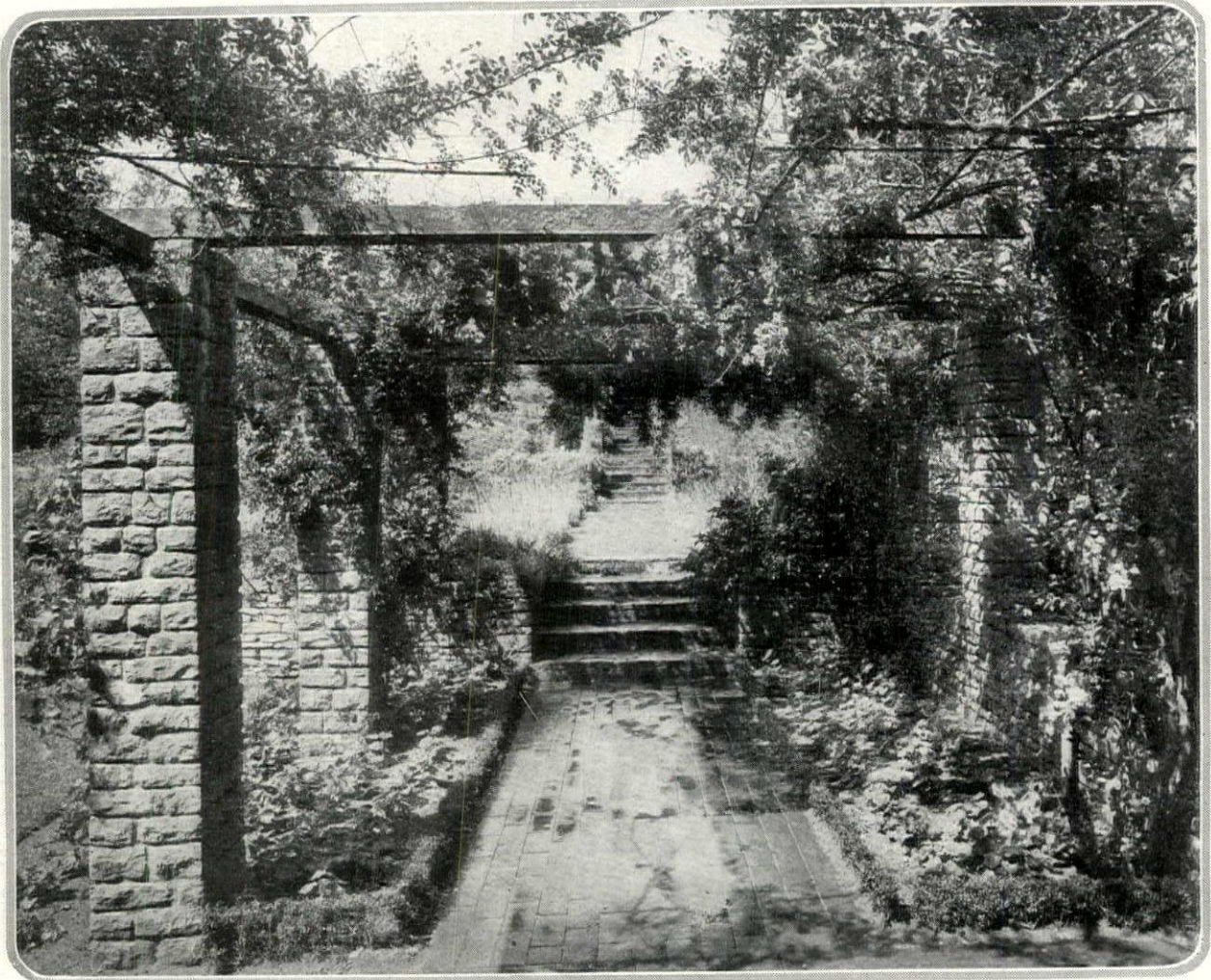
*There is a mediaeval grandeur of scale and ruggedness of construction in this great flagged terrace. Much of the true romantic flavor of an ancient castle has been achieved without any feeling of mere theatricalism*

*The aspect of the terrace from the garden below is essentially picturesque, and again mediaeval in its character. There is a fine quality of dignity in the whole mass, and the stonework has been admirably handled*



THE HOME  
of DR.  
WALTON MARTIN  
Cornwall, Conn.

EDWARD C. DEAN  
Architect



At the right of the house terrace a stone-piered pergola marks the beginning of the path which climbs past one rose-paneled space after another. As summer advances and shade becomes welcome, climbing roses form a canopy overhead, while primroses bloom in their shadow

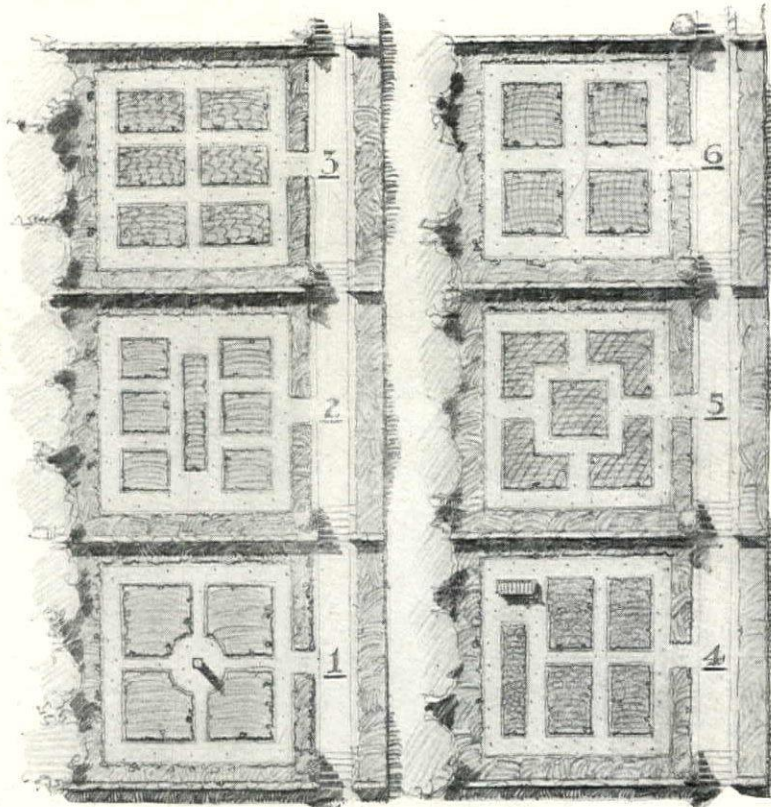
## R O S E S   t o   t h e   S K Y

*A Rose Garden in Surrey that Mounts Through Seven Terraces from the House to the Horizon*

MINGA POPE DURYEA

There is something essentially lyrical about this garden in Surrey which leaps from one level to another through a series of seven terraces. On each level, from the house terrace to the hill-top, there is a paneled space set with roses. To give variety to one's progress each terrace is given a different design. And to make the trip even more interesting each terrace is planted with varieties of roses different from those which fill the panels adjoining above and below. The terrace at the top, which is not shown on the plan, is used as a cutting garden in which all the best blooming roses are grown.

On each side of the garden, from top to bottom, a hedge of clipped yew serves as a background and enclosure while a columnar Irish yew stands as an accent at the head of each flight of steps. It was nothing short of an inspira-

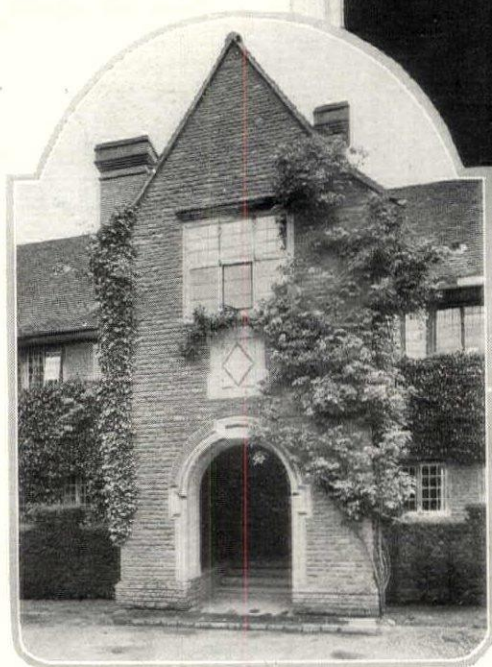


A plan of the garden, drawn here in two separate sections, shows six of the seven terraces; each terrace being planted with different varieties of roses and paneled in a different design

tion that the designer of the garden should have placed his lengthwise path, connecting the terraces, along the side. The temptation, for the sake of a perfectly balanced plan, would have been to run it up the center, thereby not only cutting each paneled terrace in two but making it impossible to view each separate garden as a whole.

On the first terrace, which lies at the house level and is set in the center with a tiny figure on a tall pedestal, the owner of the garden, Mrs. Gerard Streatfeild, has used also its designer, has used but two varieties—Mme. Abel Chatenay and Mrs. Wakefield Christie-Miller, which she considers the most beautiful and satisfactory roses in existence. At the height of their long blooming season these roses make this lower terrace a flash of rosy-salmon. The

(Continued on page 104)



*From a casement on the other side of the house the garden is seen to rise from one rose plot to another; the connecting stone steps accented by columnar yews, and the walls covered with pink polyanthas*

*The main entrance of the Tudor house at Fullbrook, Surrey, the home of Mrs. Gerard Streatfeild, one of the most enthusiastic rose amateurs in England*

## EARLY AMERICAN CHAIRS

*The Chair is a Dependable Index of American Furniture History*

*From the Earliest Days Up to the Era of Horsehair*

GARDNER TEALL

In colonial times life in the North and in the South presented definite contrasts, just as it did in later periods of American history. The Cavalier settlers of the South had come to search for gold; the Pilgrim Fathers of the North had come to seek a haven wherein they, their children and their children's children might find freedom to worship as they pleased. The Quakers likewise sought peace in a far country, while the thrifty Dutch of Manhattan Island and elsewhere set about their business somewhat differently than the Virginians set about theirs. How all these things affected the development of the arts and crafts in America forms an interesting study, and the history of furniture in the Colonies is an interesting repository of data.

None of the earliest groups of settlers north and south appears to have brought over more than the scantiest amount of furniture. If we follow the vicissitudes of the chair throughout its history in Early American times, we shall find it an excellent index to the state of furnishings in general during the periods covered by our study.

The Southern colonists before 1650 appear to have given little thought to the matter of furniture, imported or locally constructed. Thomas Deacon, it is true, inventoried "a wainscott settle", "a wainscott cheare", "a very old cheir" and "4 old joynt stools" in his Virginia home in 1647 and when, in the same year, Governor Calvert of Maryland died "2 chayres and a forme" and "an old frame of a chayre" were among his effects. Perhaps chests served the early Southerners

for seats until chairs became obtainable.

By the third quarter of the 17th Century, however, the South was becoming luxurious. The houses being built on the new estates called for more than the mere makeshifts of the earlier years. By 1685 we find Colonel William Byrd writing back to England for twelve Russia leather chairs for Westover and by the end of the century no one had to stand up in a Virginian mansion. There were turned and carved wooden chairs, Russia leather chairs, Turkey-work chairs, wicker chairs, straw-seated chairs, flag-seated chairs, chairs seated with rush, with the inner bark of the basswood tree, chair-tables, and the Dutch chairs were then beginning to make their appearance.

Notwithstanding the great demand for furniture in the South, the Southern colo-

nists appear to have continued to import all their pieces from England or Holland and not to have attempted or to have given local encouragement to any attempt to introduce furniture-making in the southern settlements. The only instance, which I have been able to find on record is one already noted by Esther Singleton in her book on "The Furniture of Our Forefathers", where Thomas Bradley, a carpenter of Essex County, Virginia, was commissioned to make "a Chaire for the President of the Court at the upper End of the table next the shed". This was in the year 1685. In substantiation of our surmise, one may quote Beverley's "History and Present State of Virginia" (1705) where we find the author criticizing the Virginians as follows: "They are such abominable ill husbands that, though their country be overrun with wood, yet they have all their wooden ware from England, their cabinets, chairs, tables, stools, chests, boxes, cart-wheels, and all other things, even so much as their bowls and birchen brooms, to the eternal reproach of their laziness". English life was being transplanted to the Southern colonies, and along with it English furniture and the Dutch furniture a little later which the English affected.

In the Northern Colonies, a somewhat more independently American or new world life was entered upon by a local enthusiasm—one may call it that—for the development of everything of a self-supporting nature. That is not to say that the Northern Colonies cut loose from such imports as those that brought English and

*(Continued on page 106)*



*A table chair of oak with a pine top that swings down level. This dates from 1625 to 1675*



*An American wainscot armchair in oak, made about the middle of the 17th Century*



*A heavily carved oak American wainscot armchair from the latter part of 17th Century*



*This type, the roundabout chair, was made of hickory and maple in the 18th Century*



*The transplanted influence of Hoppelwhite is evident in this mahogany American chair created about 1790*



*"Fancy" chairs, of which the one to the right is an example, were first made in the early days of the 19th Century*



*The stylistic influence of Chippendale finds expression in this mahogany American example of the 18th Century*

*Another type of "fancy" chair had turning made to imitate bamboo. It is a product of the early 19th Century*

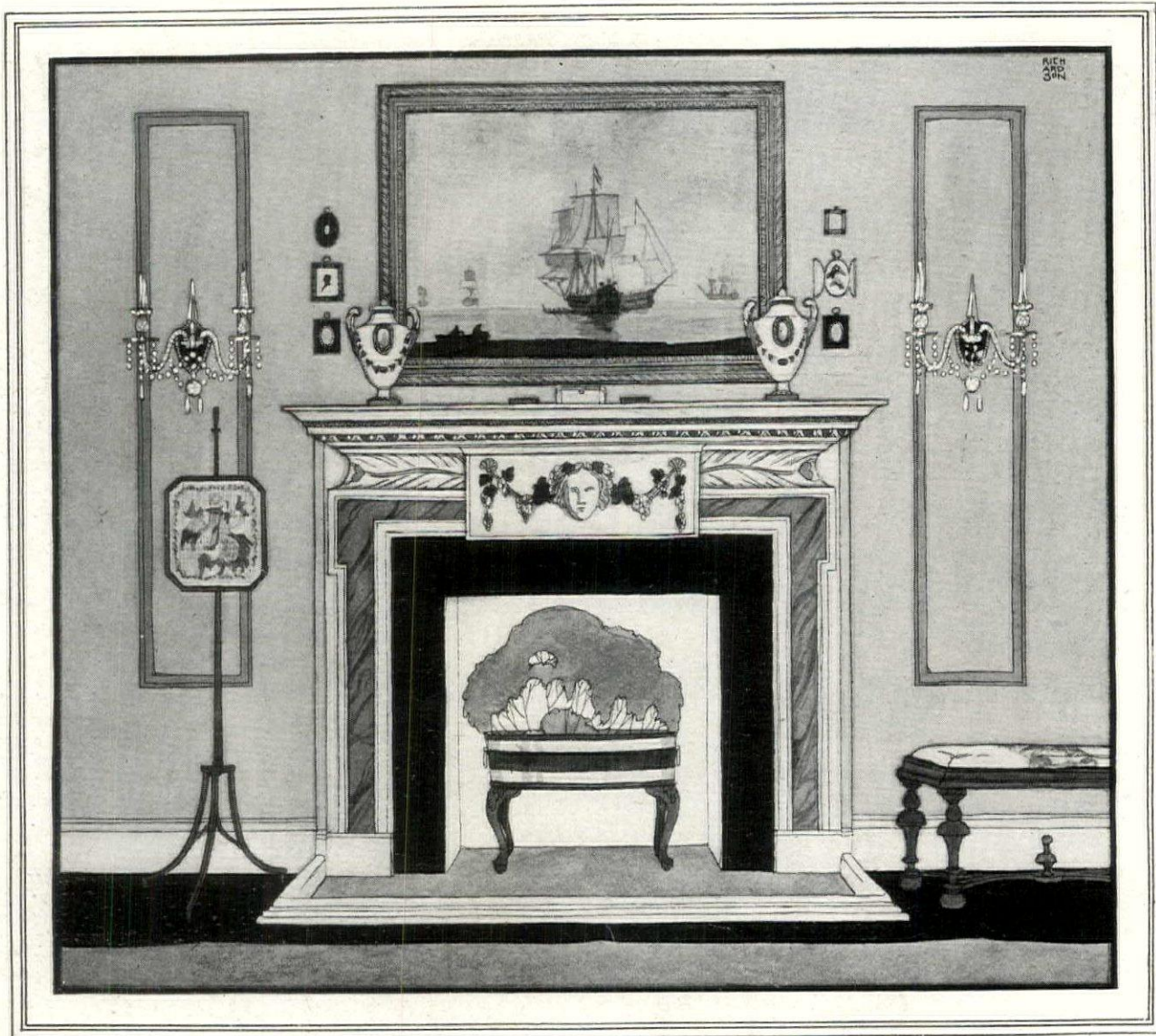
*The term "mush-room" applied to the maple arm-chair, below, refers to the design of the front leg 1725-1750*

*Ash and hickory compose the frame of the sturdy early American chair shown below. It dates from 1625-1650*



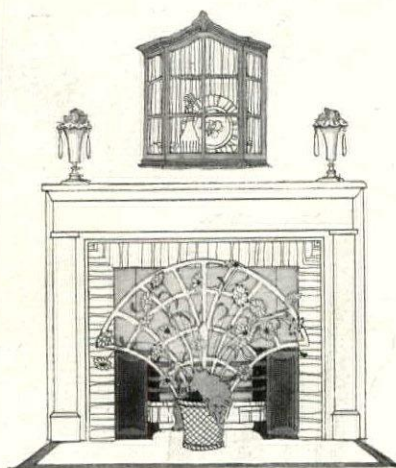
*An American chair of Dutch style with Spanish feet. The wood is maple. It was made about 1710-1720*





Above is an old Sheraton wine cooler now used as a flower box. Filled with greens it makes a charming substitute for a grate in summer

When the grate is not removable one may give a summer appearance to a fireplace with a wicker or wrought iron basket filled with flowers



Fireboards should be painted to suit the house. Colorful red hot poker plants and decorative string bean vines make gay the fireplace at the right. Painted by Julia Daniels

There is nothing so forlorn as an empty, charred grate in summer. Decorative painted fire boards have been used in the New York house of Kemp Starrett

### FILLING THE SUMMER FIREPLACE



G. W. Harting



# A LITTLE PORTFOLIO OF GOOD INTERIORS



Both of the pictures on this page are views of the library in the New York home of Mrs. Randolph Ortman. The color scheme was taken from the Chinese porcelain bird on the mantelpiece—vivid green, purple, lavender and Chinese red. Miss Gheen, Inc., decorator

Since there were brilliant emerald greens in the Chinese crêpe hangings, varied tones in the chintz of the chair covering and vivid colors in the Chinese paintings in this room, it was advisable to paint the walls a pale beige tone of calm neutrality



Clark



An interesting example of two ways in which one may treat the same kind of wall space is shown in the two rooms on this page. The walls above are light sage green, with straw colored moldings

Gum wood stained deep brown and waxed makes the background in the room at the left. The fireplace is flush on the wall, the space on each side being set with bookcases. R. H. Dana, Jr. architect





The walls and damask on the furniture in the music room of Mrs. Ortman's house are beige in tone, a charming contrast to the many brilliant colors of the Chinese porcelains, paintings and screen



A delightful window grouping in the same room shows an interesting old Korean chest, black and gold lacquer chairs and curtains of amethyst Chinese silk. Decorations by Miss Gheen, Inc.

# HUNTING CURIOS *in* PROVINCIAL ENGLAND

*Suggested Itineraries for the Lover of Antiques*

*Who is Going Abroad*

SIR JAMES YOXALL

Many an American who haunts the antique dealers and the auction sales at home has come to me, on arriving in London, for a little advice as of one collector to another. Where, they want to know, can a few good things be picked up which are old enough, or inexpensive enough, to escape the attention of the American customs. For such of you as are coming over to tour provincial England this summer I offer the following notes:

Chester is the cathedral city most taken *en route* from Liverpool to London, I think; often in the reputable Chester shops I have seen Americans buying delightful old articles for reasonable prices. But snares are laid there—for example, imitation "old Chelsea" china fruit-baskets, hardly yet quite cool from the kiln; it is wise to beware of anything purporting to be old of which there are several in stock.

All the same, near the junction of the street from the railway station with the main road that runs up towards the cathedral, and in the street at right angles to that which descends towards the river, you can pleasantly hunt for real curios, with success. And on the "second floor", so to speak, of the Rows, you can find the right thing cheaply, in small dark shops which make little pretension and do not even bid for your custom; I bought an "old Derby" teapot, Japan pattern, for less than two dollars there.

About two hours distant from Chester is Shrewsbury, a town not so picturesque but at least as hopeful a place to hunt in; as you emerge from the railway station, take the left, pursue the curving main street up hill, along the flat, and then down hill, turning aside into courts and bye-streets, alleys and little squares. You hardly go a hundred yards without coming upon another shop of the sort you seek for, wherein—particularly if you rummage about yourself inside—you are likely to find, at your price, a curio you like. Quite considerable bargains can be had. Out of the chief dealer's shop I bought a Chippendale period, fret-carved, butler's tray table, exquisite, perfect, and antique, for forty dollars—a sixth of the London price.

If you land at Southampton, there and at Winchester, *en route* for London, you may hunt with success. Winchester, like almost every Cathedral city in England, large or small, be it York or Lichfield—Ely is an exception—you will find to harbor, in quaint little shops, which often have to be hunted for themselves, treasures such as you covet and need not be a Croesus to buy. In such cities the

shops have a way of clustering near the cathedral, and of lining the street which leads to it—as they do at Canterbury and at Lincoln, for example—and as you hunt you hear the chant and the organ, or the sound of mellow bells in the air. At Winchester you should search the region between the cathedral and the College—the famous old school which has sent forth so many great men.

Plymouth, to pilgrims who land there, offers opportunities for collecting, and on the way to London lies Exeter, where in the streets near the cathedral delightful things may be acquired. In a ramshackle auction room at Exeter I bought two wine-glasses for six dollars and for one-fifty respectively; the first, inscribed and engraved with the diamond, and showing a warship in full sail, is a "privateersman" glass, a kind much sought for, and costly to buy in the ordinary way; the other is one of the earliest glasses made in England, Venetian in style and early 17th Century in date, so excessively rare that what its Bond Street price might be I really cannot say, but I declined a brother-collector's pleading offer of fifty dollars.

Even a short automobile run in England will give you a hundred shops to enter. Suppose you aim at Oxford and Stratford-on-Avon; between those two, if you motor, spreads the Cotswold region of almost unspoiled old beauty. University cities are not the best for our purpose; too many persons of refinement live there for a treasure to lie long unbought. But in Oxford you may search between the railway station and Carfax, between Carfax and the cattle market, near the Martyrs' Memorial, and down that street of palaces called "the High". Let us take the roving wheel however, and away by country roads twenty miles or so to Fairford (where every window in the church is glorious with almost incomparable painted glass); two shops of the kind we seek for are near. Seven miles on lies Cirencester—Roman, and 16th and 18th Century—where there are three or four shops; in one of them I bought a drawing-room spinning-wheel for twelve dollars, and in another a large oval medallion of 17th Century stained glass, to hang in or lead into a hall window, for thirteen.

A few miles northwest lies Burford, an old coaching town where few of the houses are younger than the 18th Century, and most of them are two and three centuries older; this is a place which, I fancy, few Americans know. Halfway down the picturesque descent of the chief street there is a shop from which I have rejoicingly carried away several curio bargains, though it is more a place for old furni-

ture than anything else. On through the beautiful open hill country we go to Stow-on-the-Wold where, on the signboard of our kind of shop, you may read the name of "Jacques", lingering on out of *As You Like It* and the Forest of Arden, and that name is found again, in the same business, at Broadway—Mary Anderson's village—quite near. Six miles more, and we come to Chipping Campden, a place for antiques and itself in this respect, the most delightful little town in England—almost perfectly antique. Then a dozen miles will bring us into Stratford, past the inn where Washington Irving took his ease.

The streets which lead from the birth-place to the tomb take the form of the letter Z; along that zigzag lie shops of the kind we are looking for; as they do in Warwick, a few miles off, and at Leamington, a proper hunting-place, quite near. Thence to Worcester, Gloucester, and Cheltenham is the return route I recommend. The north transept of Worcester Cathedral points to an old street which twists along between a dozen places of the kind we look for till it reaches the house which Charles the Second occupied awhile; in that street I bought for seven dollars a Toby jug of age and authenticity—nowadays a rare find, cheap. From the Foregate, too, down to the Severn bridge, is good hunting-ground at Worcester. Near the cathedral at Gloucester there are several streets to search, and Cheltenham is quite a place for the Tom Tiddler.

I looked into a small jeweler's shop window at Cheltenham; there were shelves in it heaped with miscellaneous things, labeled "all these at \$1"—"all these at \$2"—and so on. Lying half-hidden by plated spoons, fish knives, and so forth, I spied what seemed to me to be a parcel-gilt silver handle, embossed; and sure enough, I took away, from the dollar-shelf, a 16th Century court dagger, the blade damascened in armorials, the handle of silver, parcel-gilt, and the knob the Lion of Brabant—such a deadly plaything as might have been worn at Brussels by some Flemish courtier of Charles V. "I got it in pawn, sir" the shopkeeper explained; it is more valued and in safer keeping now.

There is hardly a large or largish village in England wherein, upon inquiry at the inn or from the local policeman or postman, you may not find some "little man", with a lock-up shed in which he "keeps a few odd things", as he says, that are worth looking over. In such a shed at a Cotswold village, for example, I bought two large old cooking ladles, fine brass, with copper rivets and the long slot

(Continued on page 92)



M. E. Hewitt

*Flowered paper, taken from an old house in England has been effectively used in panels on either side of the dining room in the Pelham Manor home of Frederick H. Allen*

*A design of green leaves makes a delightful paper for a summer dining room. Thomas Strahan Co.*

*Leaves and flowers are more interesting than an all-over foliage design. M. H. Birge & Sons*



## WALL PAPERS for DINING ROOMS

LUCY D. TAYLOR

Sociability and good cheer set the keynote for dining room decoration. The "festive board" of ancient song and story has become, in many instances, a thing of calories and concentration, but the spirit of the feast still lingers, making meals an occasion when individual tastes and interests are blended in the common purpose of giving everybody a good time.

For this reason the decoration of a dining room can be more informal in character than that of the other rooms. It should reflect the air and spirit of

the occasion of dining, be individual without being freakish, and should avoid at all costs being stereotyped and dull.

Have you ever thought of the things in a room which make its atmosphere, give it character and make it different from every other room? First there is color. We all know the effects that different hues

and tones have upon us, orange and yellow for gayety, brilliance and cheer; red for warmth and depth, used in moderation so as not to be over stimulating; blues, greens and lavenders for cool, quiet remoteness and austerity; grays for gentleness, rest, neutrality and tans for easy, informal sociability and carefully graduated warmth. One could write a volume on the subject and still leave much unsaid. But color is only one of the elements that means the success of a room. There are others equally

*(Continued on page 94)*

*On a pale yellow ground one finds decorative Chinese motifs in soft green and tan.  
From W. H. S. Lloyd*



*Chinese figures in periwinkle blue and deep pink disport on a deep cream ground.  
From A. L. Diament*

# THE COLONIAL GARDENS OF MEXICO

*In the Republic to the South Interesting Examples Still Exist Showing the Art of the Spaniard, Moor and Chinese*

## EL MARQUES DE SAN FRANCISCO

Time, at the best a cruel artificer, has dealt harshly with the old colonial gardens of Mexico. True, to this day those who care for such things may pace the shadowy alley of the Borda domain, or, if it is not their wish to travel quite so far afield, whisper their confidences into the "Chamber of Secrets" which still survives in San Angel, or gaze at the mutilated grotesques of the Tacuba "Pensil". But these are perhaps the exception. Of many of the most far-famed amongst the gardens of New Spain little, save a fast fading memory, has reached down to our own times; that, and a few clumps of bushes knotted together in inextricable confusion.

For almost three centuries the Spaniards reigned supreme in Mexico; and the masterful race left its imprint indelibly stamped upon the country. During that time, in exchange for the untold wealth which they derived from their colony, they gave her much of what was undoubtedly



*An 18th Century garden wall, beautifully carved, and rapidly decaying*



*Beyond this loggia balustrade lie the monastery gardens of old San Angel*

their best. Christian churches soon arose over the ruins of the ancient "teocallis", and Aryan customs and ideals came to supplant the semi-barbarous usages of the defeated Aztecs. Another element was imported as well, the strange Oriental strain which the Spaniards themselves had acquired from the Moors. These three tendencies—the Spanish, the Moslem, and the native—give us the key to the whole of that exotic product, Mexican Colonial Art. Extraordinary as it may seem, there is likewise a not inconsiderable amount of Chinese influence, due to Mexico's geographical position on the ancient commercial highway between Europe and the Far East. But of course, it is nearly always Spain that predominates.

Few are the towns, even in the Peninsula itself, which can boast of such an imposing array of fine old buildings as the capital of  
(Continued on page 90)

*The formal pool in this old garden at Cuernavaca is set with square island; and ends upon a loggia typical of Spain*





*This raised pool, lined inside and outside with faience tiles, achieves a splendid, colorful effect with the simplest means in its circular, paved courtyard*



*Only a half-hidden suggestion remains of the charm of this patio with its well head, and balustrade vine-tangled arbor*

*Almost smothered in foliage are the garden house, arch and arbor in this garden at Coyoacan. The details show a Chinese influence*



# THE EVOLUTION of a SHRUB PLANTING

*Showing the Ingredients that Go Into a Shrubbery Border and the Methods that Make it a Beautiful and Effective Screen*

ELIZABETH LEONARD STRANG

What does the landscape architect think about when he makes a planting plan? By what process does he evolve something of lasting beauty from a seemingly hit-or-miss collection of plants which he has decided will meet the needs of the problem?

First, he must consider the site. Two places might be similar in shape and size but utterly different in the selection and disposition of the planting material. Climate, relative scale, the character of the immediate surroundings, the degree of refinement, the amount of care the place will receive—groomed to the last degree or allowed to grow as Nature wills—these are only a few of the essential elements of a successfully built-up planting.

The accompanying plan shows what was accomplished on a village lot. The house, overhung as it was by large shade trees was so dignified that the foundation embellishments often advocated by disciples of the landscape art would have been utterly trivial. Since the owners did not wish anything costly to prepare or maintain, the problem, reduced to its lowest terms, resolved itself into a border of trees and shrubs on the far side of the lawn, which, though primarily for screening purposes, should possess beauty and interest

the year through, and, accessory to this, a few well-chosen and carefully-disposed plants and vines with a perennial border along one side of the house.

As this border was viewed at a considerable distance from the house, the planting could be fairly large in scale. Intimate detail and choice bits of expensive planting, such as would have been appreciated on a more restricted area, would have been utterly wasted here. By keeping to a relatively simple treatment the double purposes of economy and good design were served.

In beginning, to make the plan, some things of rapid growth were first put down—a row of Lombardy poplars next the fence (to be cut out later) concealed the adjoining old barn the very first season, and the glossy laurel-leaved willows are attractive enough to be left until they begin to crowd. A group of the large-leaved ailanthus trees, placed where the owner intends ultimately to build a garage, will occasion less regret than would a choicer tree when the time arrives to cut.

These preliminaries having been disposed of, the next step in the evolution of the design was so to arrange a number of hemlock trees that as they grow they will form a dense screen, contribute to a well-

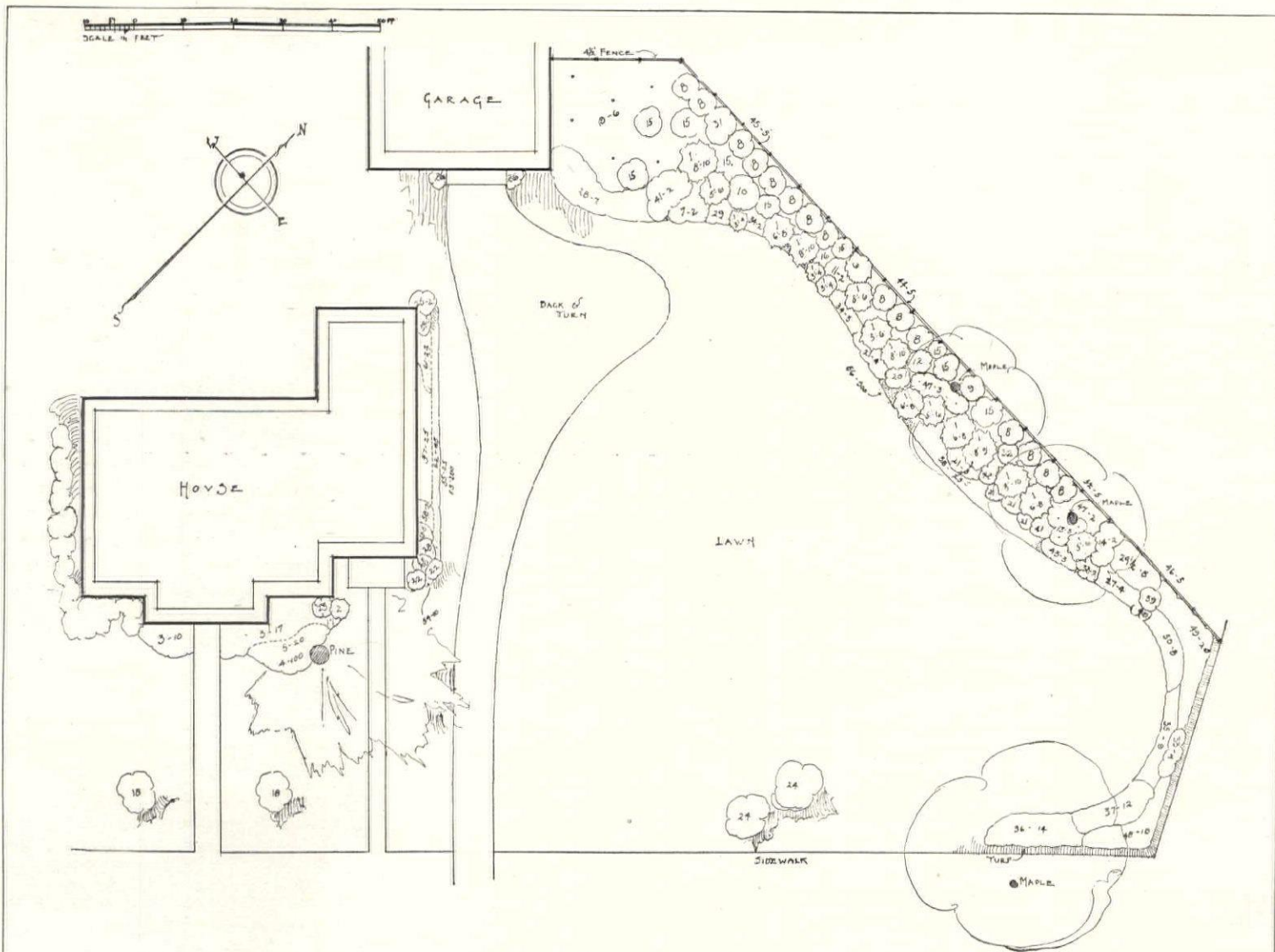
balanced winter effect and tie together the lesser units of the composition. (These trees have proved a practical choice for this locality, inasmuch as they may be successfully taken from the woods, even when quite large, if moved at precisely the right season, namely the last week in August and the first in September).

To avoid spottiness in a landscape picture we are told to plant in broad masses, low or high as required, each variety in a group by itself. If this advice is followed literally, the painful result is a series of solid clumps, anything but nature-like in appearance. The scattered hemlocks break up the lumpiness of the minor masses, and provide a unifying background for the lesser effects as they appear in their allotted sequence. They are aided by the woody twiggy-ness of the shapely little blue-berried dogwood trees. Blended together by means of this background, the many varieties necessary to the various pictures may be arranged without confusion.

First, in early spring, we see against the tender vivid green of young larch foliage, red maple blossoms, white sprays of shadbush, pussy willow, and the misty yellow of spice-bush and cornus mascula, while in the foreground blazes the scarlet  
(Continued on page 88)



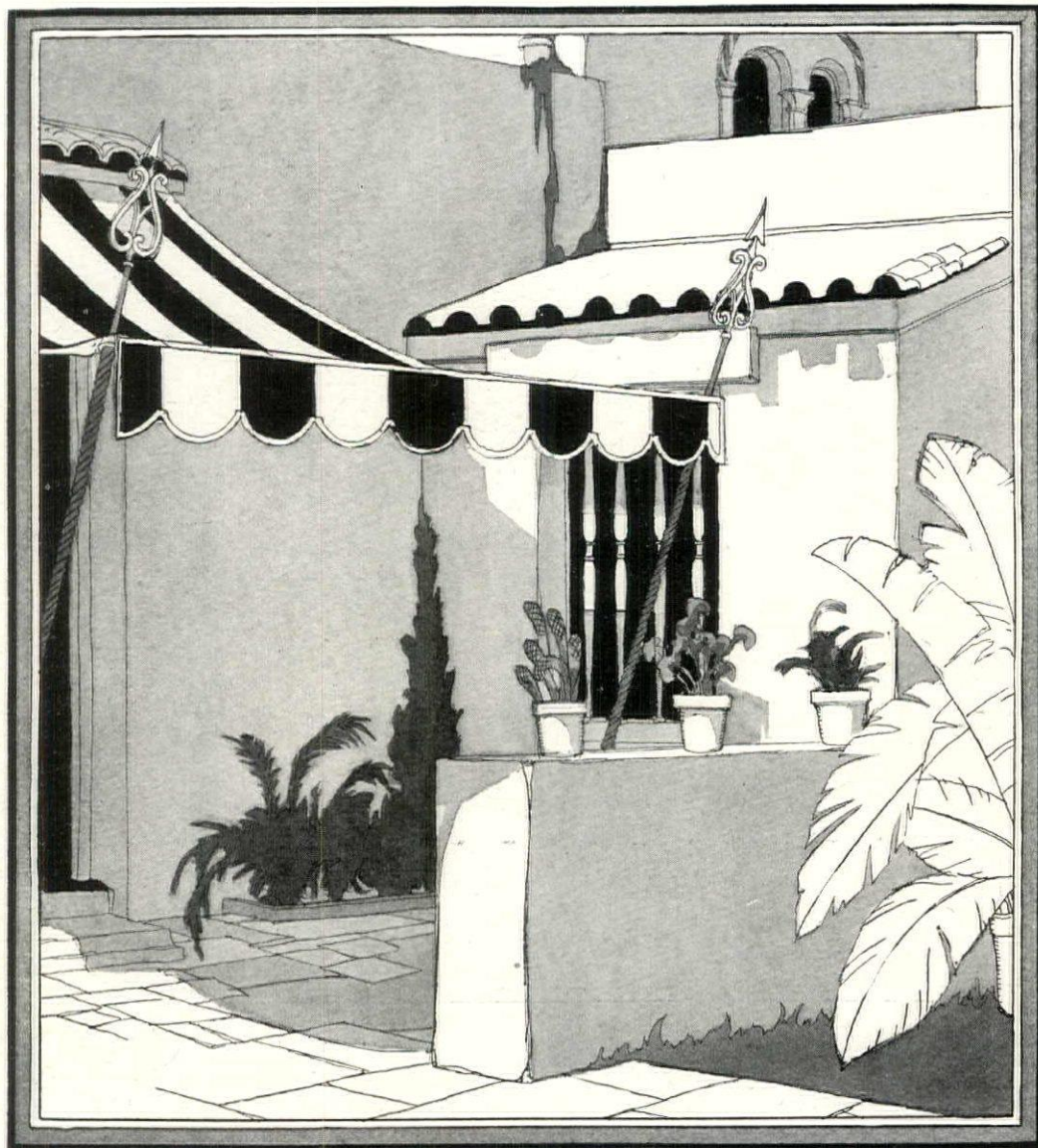
*The successful shrubbery planting, as here, fits snugly into the slopes and outlines of the lawn and serves as a background and as a mask*



By referring to the plant list below (the first number in every group on the plan being the index figure to the list) it will be seen how the various trees, shrubs and perennials were placed to the best advantage in color, height and blooming season

### PLANT LIST FOR SHRUBBERY BORDER

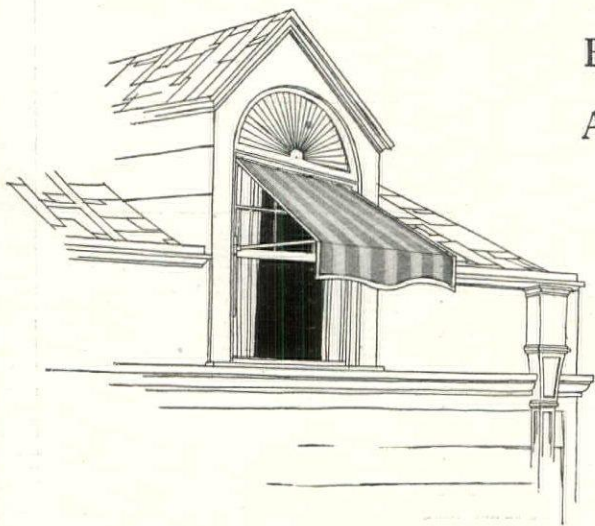
NO.	AMT.	NAME	Month	Description	Month	Description
1	17	<i>Tsuga canadensis</i> , American Hemlock (heights shown on plan). Nip back tips of branches to encourage dense growth.	May	20 1 <i>Prunus persica flore albo-pleno</i> , Double white flowering peach, tree to 15'.	October	42 1 <i>Hamamelis virginiana</i> , Witch hazel, yellow flowers, 10'-15'.
2	1	<i>Taxus cuspidata</i> , Upright Japanese yew.	21	10 <i>Prunus japonica alba plena</i> , Double white flowering almond, shrub to 6'.	43	3 <i>Aronia arbutifolia</i> , Red choke-berry, 2'-5' also rose-like white flowers in June.
3	27	<i>Taxus repandens</i> , Spreading Japanese yew (or use collected <i>Taxus canadensis</i> , American ground hemlock).	22	2 <i>Spiraea Van Houttei</i> , Van Houtte's spiraea, to 7'.	44	5 <i>Celastrus scandens</i> , Bittersweet, vine to climb poplars, should not be allowed to choke better trees. Red fruit persists until spring.
4	100	<i>Pachysandra terminalis</i> , Japanese spurge; plant 6"-10".	23	1 <i>Viburnum Carlesii</i> , Korean viburnum, 6'.	45	5 <i>Ampelopsis quinquefolia</i> , Virginia creeper, on fence, planted for red color in autumn.
5	20	<i>Euonymus radicans var. vegetus</i> , Broad-leaved evergreen euonymus (clipped low).	24	2 <i>Malus ioensis var. Bechteli</i> , Bechtel's double pink crab, tree to 20'.	46	5 <i>Ampelopsis heterophylla</i> , Turquoise vine, planted for blue berries.
DECIDUOUS TREES, SHRUBS AND VINES IN APPROXIMATE ORDER OF INTEREST			25	3 <i>Syringa vulgaris var. alba</i> , Common white lilac, to 20'.	47	5 <i>Cornus alternifolia</i> , Blue-fruited dogwood, 10'-20', planted for shapely manner of growth, thriving in shade.
April	6	2 <i>Larix Europaea</i> , European larch; large tree if allowed to develop alone.	26	2 <i>Wistaria chinensis</i> , Purple wistaria.	48	10 <i>Symphoricarpos racemosus</i> , Snowberry, 3'-5', berries do not last long.
7	2	<i>Cydonia Japonica</i> , Red-flowering Japanese quince, medium-size shrub.	27	4 <i>Deutzia Lemoinei</i> , Lemoine's deutzia, white, 1'-5'.	49	20 <i>Symphoricarpos vulgaris</i> , Coral berry, 3'-5', small intensely crimson fruits.
8	15	<i>Populus nigra var. fastigiata</i> , Lombardy poplar (screen cut in three years).	28	8 <i>Diervilla rosea</i> , Rose weigelia, 6'-8'.	50	8 <i>Callicarpa purpurea</i> , Beauty fruit, 3'-5' purple berry.
9	1	<i>Benzoïn oderiferum</i> , Spice bush, grows 8'-10".	29	1 <i>Chionanthus virginica</i> , White fringe (to 30' eventually).	51	1 <i>Photina villosa</i> , Chinese Christmas berry, red fruit, 10-12".
10	1	<i>Fagus sylvatica var. purpurea</i> , Copper beech.	29½	8 <i>Philadelphus Lemoine's hybrids</i> , Sweet syringa, 1'-5'.	52	5 <i>Clematis paniculata</i> , Japanese clematis
11	2	<i>Amelanchier botryapium</i> , Shad bush, shrub or small tree.	30	<i>Rose Harrison's Yellow</i> , Harrison's yellow rose, 3'-6'.	53	200 Purple crocus, 3"-4" apart closely massed to front.
12		<i>Cornus mascula</i> , Cornelian cherry, small tree to 20', yellow flower followed by red fruits.	31	1 <i>Crataegus Crus-galli</i> , Cockspur thorn, 15'-20' or collect any native thorn.	54	10 Cottage tulip, Moonlight, luminous pale yellow.
13	3	<i>Lonicera fragrantissimi</i> , Early-flowering fragrant bush honeysuckle, grows 5'-10".	July	32 1 <i>Kohlrreuteria paniculata</i> , Varnish tree, 20-30'.	55	25 Darwin tulip, Madame Krelage, rose.
14	2	<i>Forsythia Fortunei</i> , Golden bell, 6'-10".	33	4 <i>Spiraea callosa alba</i> , White dwarf spiraea, 2'-5'.	56	500 Mixed narcissus for front of shrubbery border.
15	8	<i>Salix pentandra</i> , laurel-leaved willow, small tree.	34	5 <i>Rosa setigera</i> , Pink prairie rose, 4'-6'.	57	25 <i>Iris pallida dalmatica</i> , tall lavender-blue May.
16	1	<i>Salix caprea</i> , pussy willow, (might collect).	35	9 <i>Hypericum aureum</i> , Large-flowered, St. John's wort, 3'.	58	1 <i>Paeony edulis superba</i> , early pink.
17	1	<i>Azalea Vaseyi</i> , Southern azalea, early pale pink, grows 5'-8'.	36	14 <i>Rubus odoratus</i> , Mountain raspberry, 2'-5', (might collect).	1	Humei, late cherry pink.
18	2	<i>Magnolia Soulangiana</i> , Large-flowered pink magnolia.	August	37 12 <i>Clethra alnifolia</i> , Sweet pepper bush, 5'-6' fragrant, white (collect).	5	Fall hardy aster, Novae Angliae purple.
19	6	<i>Ailanthus glandulosa</i> , Tree-of-heaven (screen cut in few years).	38	25 <i>Xanthorrhiza apiifolia</i> , Yellow-root, used only for foliage.	60	5 <i>Boltonia asteroides</i> , tall late white.
			September	39 1 <i>Baccharis halimifolia</i> , Groundsel tree, fluffy white seeds, 4'-8'.	61	25 <i>Phlox Rynstroem</i> , deep rose, midsummer.
			40	1 <i>Buddieia variabilis var. magnifica</i> , Butterfly bush.	62	45 <i>Neplet a Mussini</i> , gray aromatic foliage clouds of lavender-blue flowers, May to October.
			41	3 <i>Euonymus alatus</i> , Burning bush, 8'-10".		



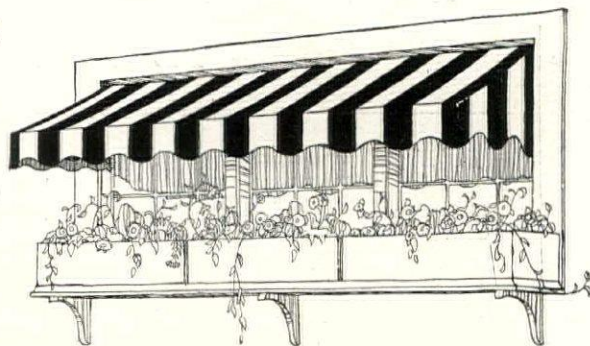
*In California one finds awnings of this type used to shade both windows and terraces. In brilliant stripes or in plain cloth the color of a Venetian sail, they are especially effective on stucco houses*

## FOR WINDOW AND TERRACE

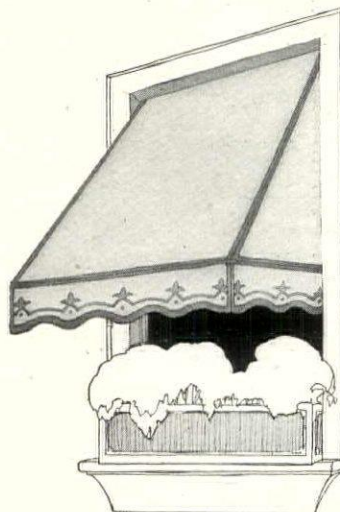
*Fabrics from Lang & Stanley, Inc.*



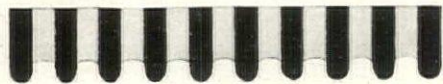
*The difficult dormer window might be shaded with an awning painted in blue-green stripes on the outside and white underneath. This type admits plenty of air and reflects light into the room*



*A long row of casement windows that open in should have one awning shaped to keep the long, low line of the window casing. The awning shown above is painted in Venetian red and white*



*A conservative awning for a city house might be sand colored bound with French blue tape to match the painted valance*



*Awnings come in a large variety of stripes and plain colors or striped on one side and plain on the other. The designs are painted and are weatherproof. Above is a scalloped valance made by cutting out the stripes on the edge*



*An interesting awning might have a curved valance bound in bright tape and the insignia of the house stenciled in the same color. Above is a valance painted in solid green stripes alternating with yellow on white ground*





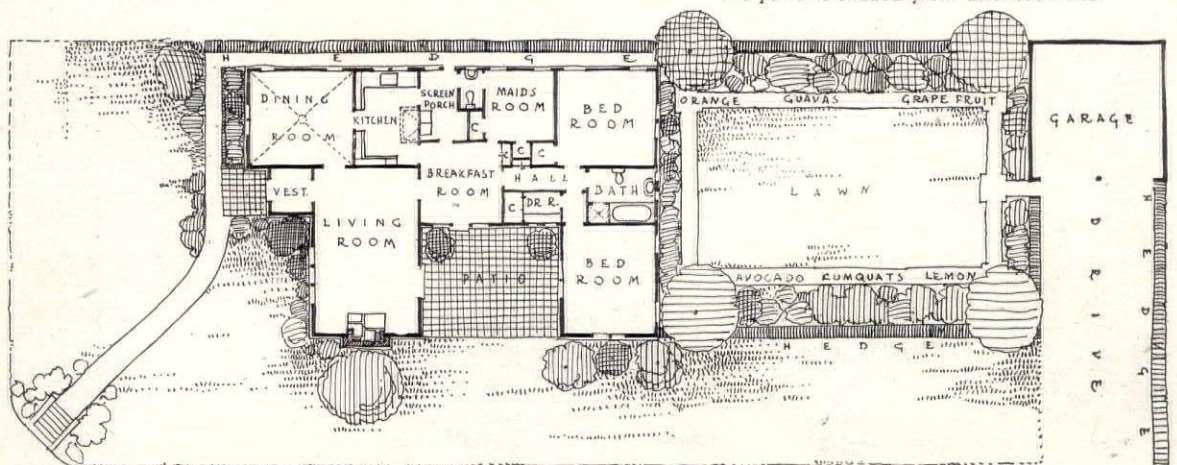


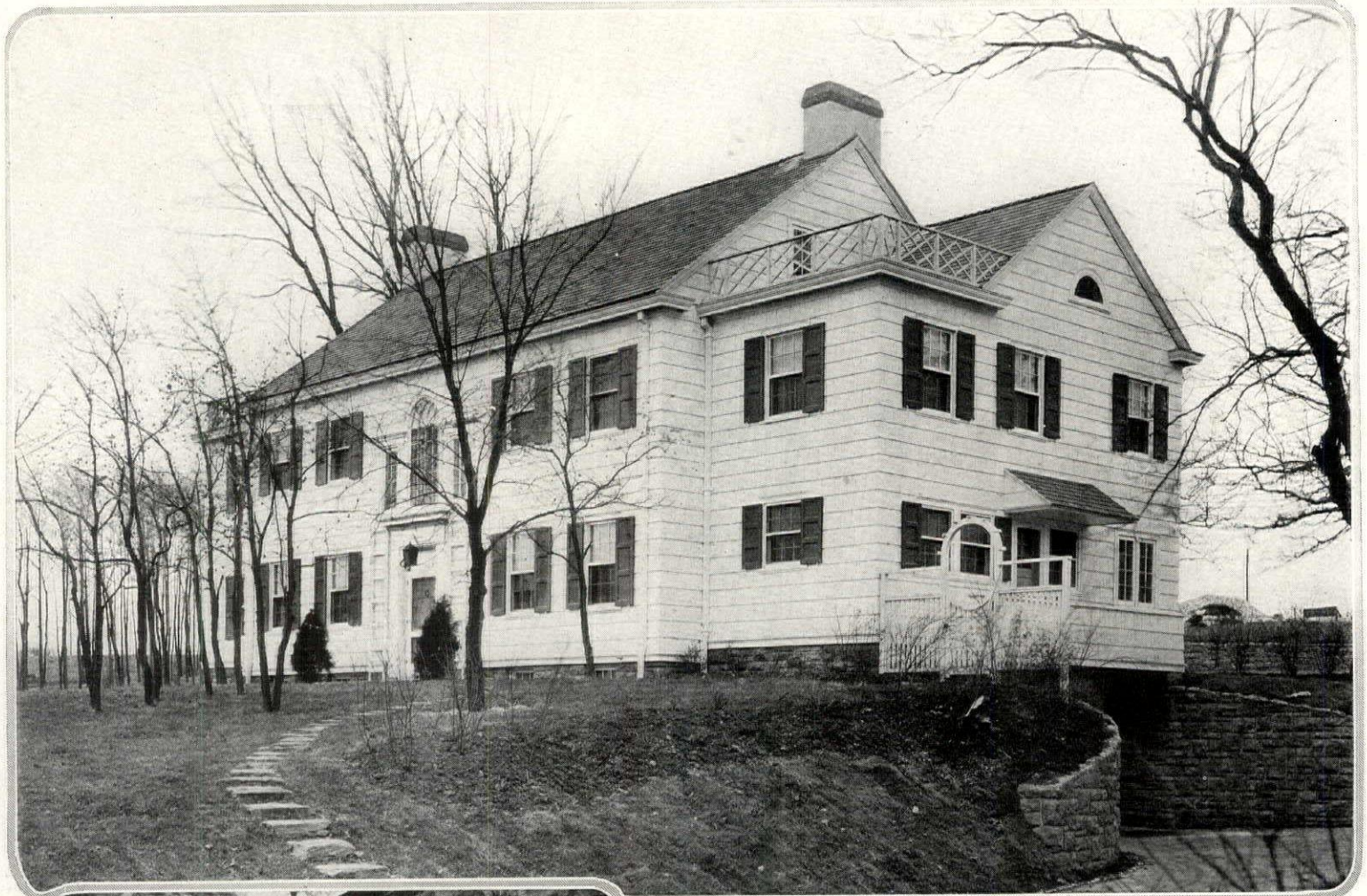
The home of Max Chotiner, Los Angeles, Cal., is a style that would harmonize with any locality. Tan stucco and many-tinted shingles give it color. Pierpont & Walter S. Davis, architects

The two gable wings which are seen from the street flank a tiled patio. The mass of the house from this direction, as well as from the entrance front, presents an easy and very pleasing profile

This bungalow-cottage is built on a good one-floor plan. The wings are placed so that the breakfast room gets the first rays of the morning sun, and the patio is shaded from afternoon heat

A  
GROUP  
of  
THREE LIVABLE  
HOUSES



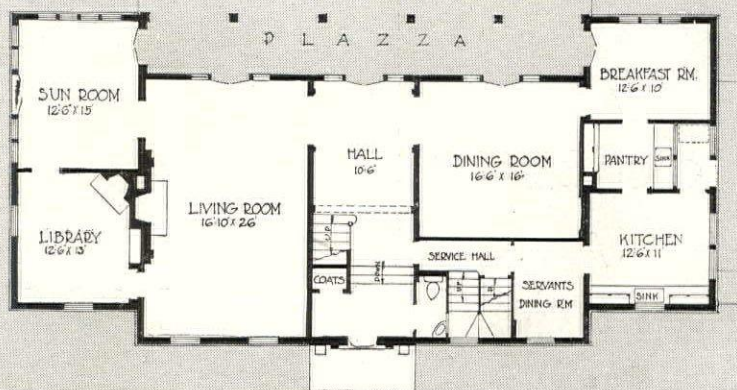
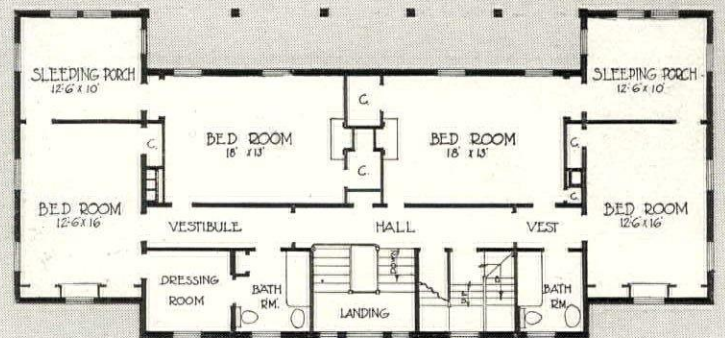


The old Mount Vernon type of square-post portico loses none of its fine dignity even when it is transplanted far from its Eastern habitat. This type of portico is gracious and does not necessarily imply a house of large scale

While this is not a small house, yet its manner has much of the pleasing informality which is generally associated with the small house. The incorporation of house and garage, in the form of a "motor room", is becoming more frequent

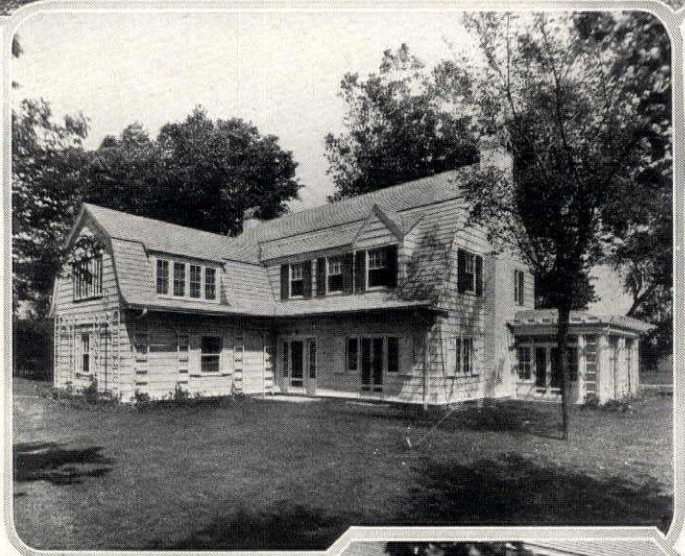
The central feature of the front of the house is developed to express its importance. The doorway is well detailed, and the Palladian window is brought into relationship by the trellises. A flag walk adds informality

In a house of this size it is never difficult to provide an ample number of livable rooms. The architect has taken advantage of his opportunities here. Edward B. Delk is the architect of this house for Ray Colcord, in Kansas City, Missouri

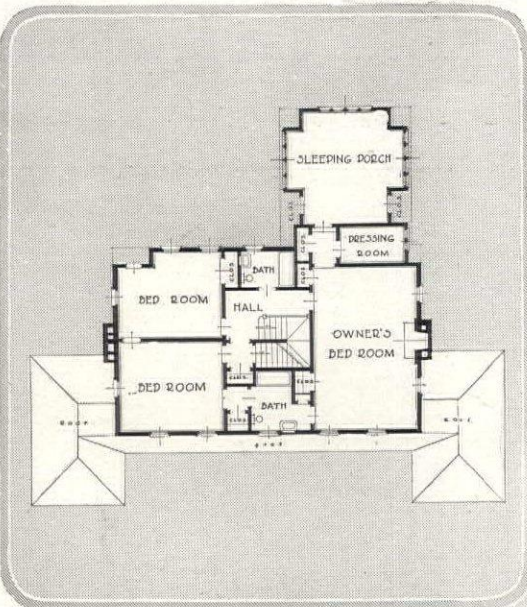




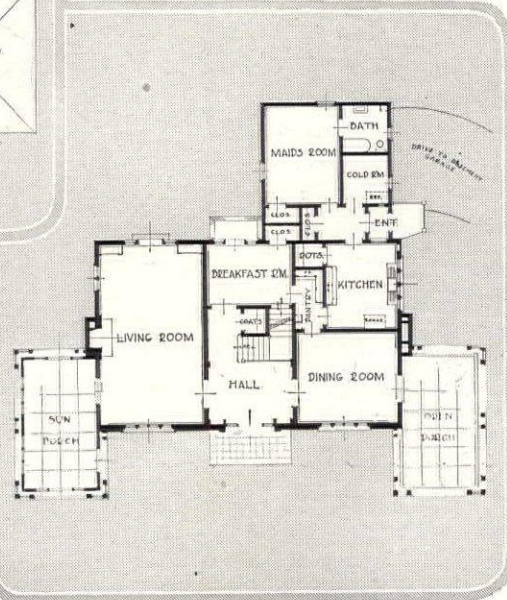
An interesting aspect is given this house by the unusual manner in which the brick and shingle treatments have been combined. It is a house of pleasant proportions. The owner is Walter F. Chorn, of Kansas City, Mo., and the architect Edward B. Delk



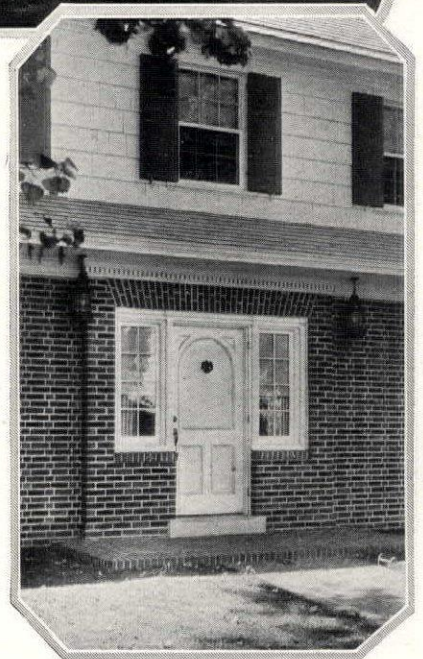
The prospect of this house from the rear presents an appearance, almost of a different house. Its proportions from this point of view also effect a happy relationship with its level site

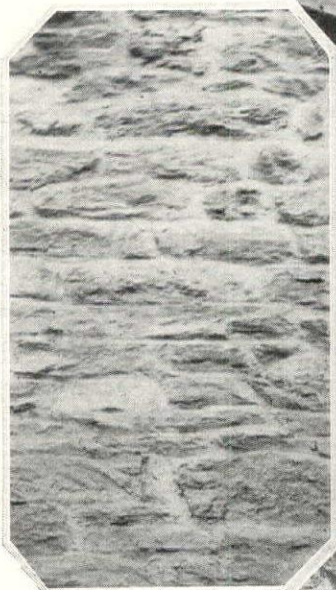
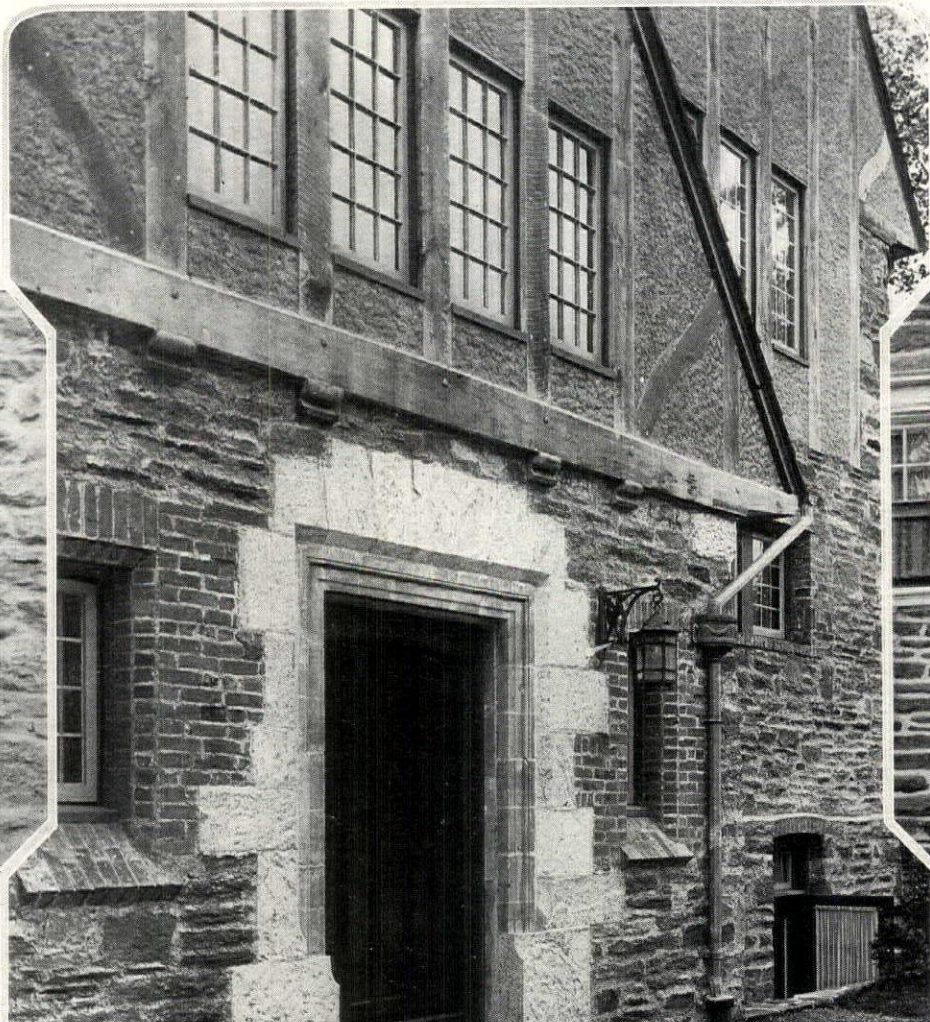


The second floor plan shows the enclosed sleeping porch and a compact arrangement of bedrooms, baths and closets about a central stair hall

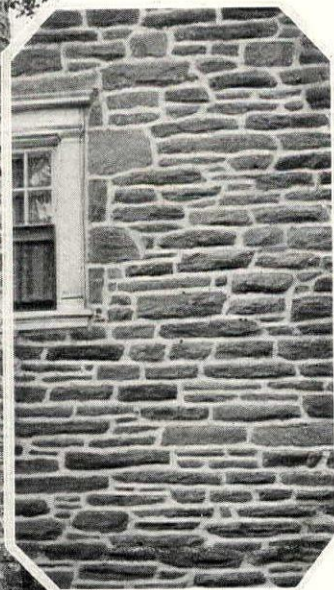


On the first floor there is an especially efficient relationship of dining room, breakfast room and kitchen. Under the rear wing is a basement garage





*Texture in rough stone work in which the mortar is nearly as prominent as the stone*



*Here the individual stone as a unit of design is emphasized by white mortar joints*



Clark

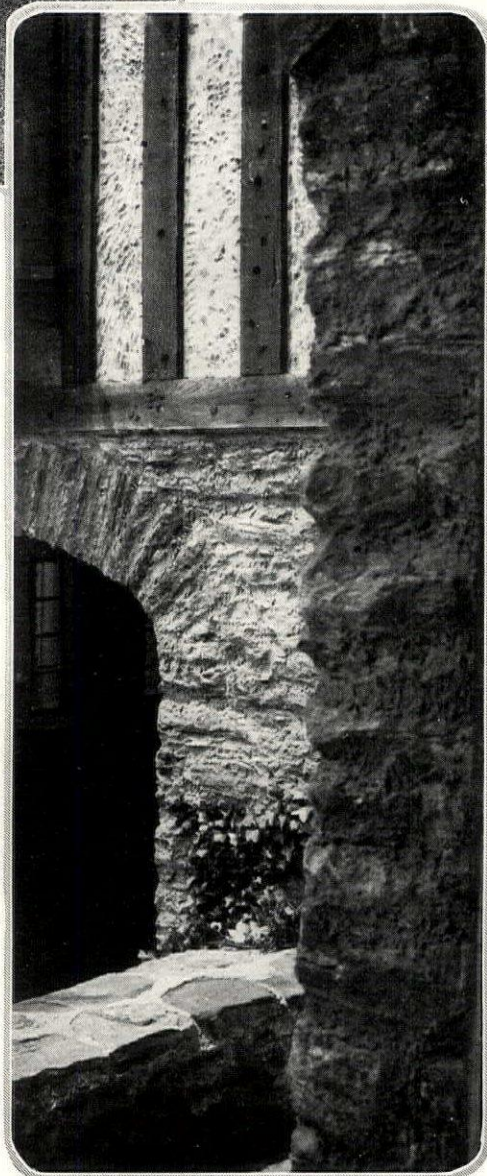
*An unusually good study in the texture of five distinct materials. In none of them is it unduly exaggerated, Donn Barber, architect*



*This detail shows the degree to which texture can be expressed in the slate roof without affectation. The brickwork shows the same characteristics*

*The stucco here has been given an unusual and interesting character by means of emphasizing its plasticity*

*A study in stone, wood and stucco textures, each expressing its natural qualities, surface and construction*



# THE TRUTH ABOUT TEXTURE

*Once Ignored and Neglected, It Is Now In Some  
Danger of Being Exaggerated*

MATLACK PRICE

Perhaps psychologists have investigated and tabulated, among other facts about human weaknesses, the tendency of "going to extremes". Most of history seems to bear out the fact that the swing from one extreme to the other is as marked as the well-worn old simile of the pendulum. It has been marked and duly recorded in the social history of the world, and the artistic history of the world is not without evidences of it.

In this immediate consideration, the point of departure is the era of esthetic depravity generally known as the "eighties", an era which comes down to us with monuments which even the scope and efficiency of professional wrecking companies diminish all too slowly. Even a century from now examples will probably exist so that students can observe at first hand all that is deplorable in the matter of texture.

The architectural camoufleurs of the eighties seem to have had no more reason or intelligence than they had esthetic morals. They sanded wood and cast iron to make it resemble stone, they

painted brick courses on plastered stone walls, they artfully imitated the grains and figures of fine woods in paint, and made honest brickwork a farce by means of hideous colors and mechanically accurate painted joints. Few building materials were what they seemed to be, and what they seemed to be was usually the product of an uneducated artisan's depraved delusion.

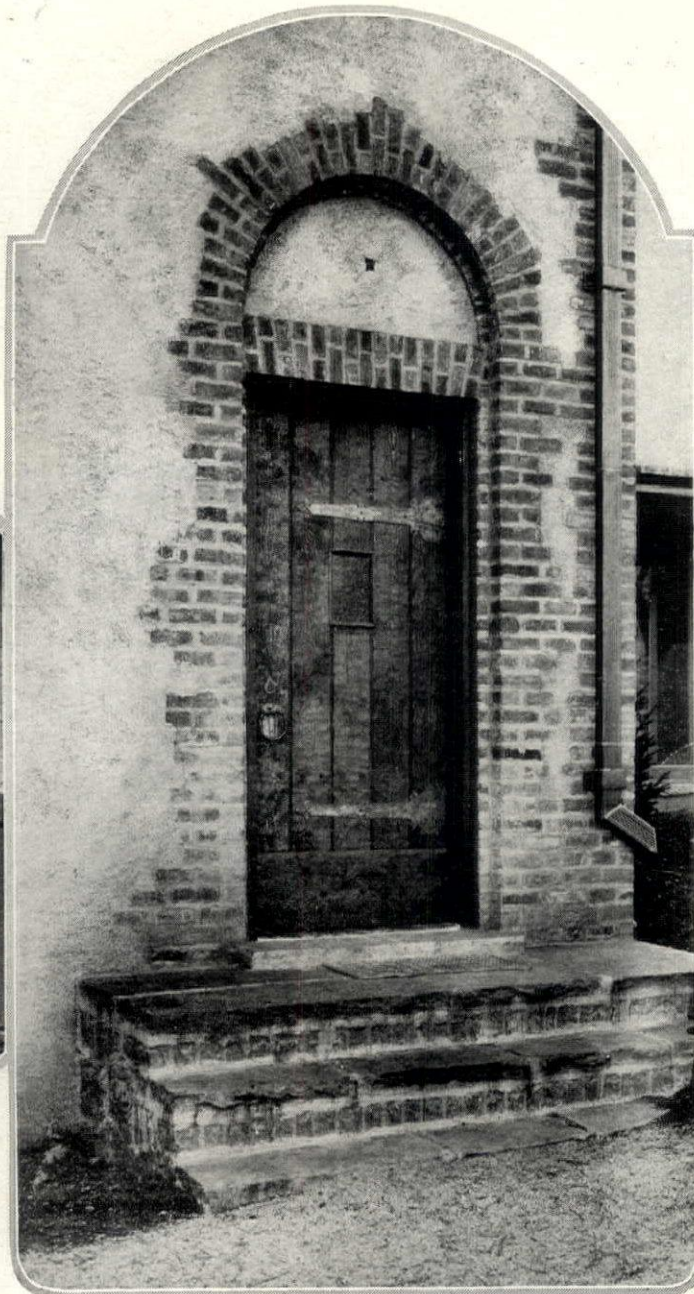
The practice of senseless and often quite unnecessary imitation of one material by another, or the complete annihilation of the real character and identity of a material became so widespread that it was some time before the architectural awakening of the

early nineties made any impression on the texture situation.

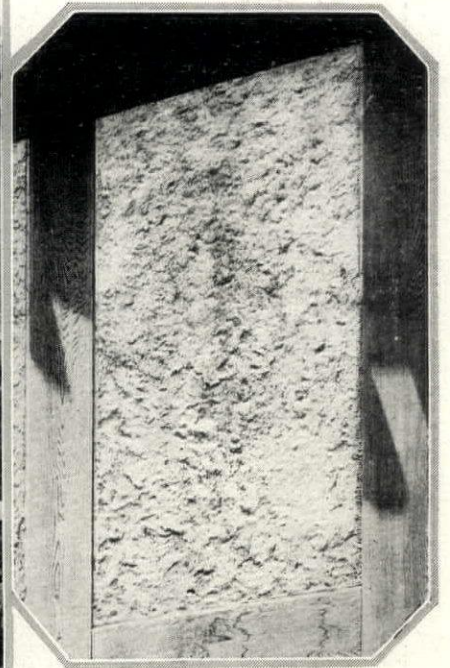
Brickwork emerged from its disguise of paint, but still neglected its possibilities of texture; woodwork kept well within the limitations of mill finishes, and stonework began to assert itself as such, though it had a long struggle to get over the passion of architects and builders to painfully chip it in "rock-faced" effects. Even today rock-facing is practiced on stonework, and reaches the height of imbecility in the casting of rock-faced concrete blocks for building—a piece of meaningless artificiality as bad as anything that was perpetrated in the depraved "eighties".

It was a long time before anybody so much as thought of hand-hewn woodwork, and the development of varied textures in stucco progressed slowly, but steadily, a little behind the gradual development of stucco as a popular exterior finishing material.

With the emergence of architectural ideas and ideals into the present enlightened age, it became increasingly more apparent that  
*(Continued on page 102)*



*Because stucco is a plastic material, applied with a trowel, there is considerable latitude in the degree of texture which it may assume*



*This stucco finish approaches the extreme to which rough texture may be carried without affectation. Color can also be added to the texture*

*Common brick here declares itself as a worthy and interesting building material, and the stucco finish has an agreeable color variation and texture. The treatment approaches the limits of the artificially primitive.  
Herbert Lippmann is the architect*



The bedroom above has cream walls, early American maple furniture, green glazed chintz on the bed and chair and crewel embroidered rugs. Harry Meyer, decorator



A flowered wall paper, curtains of apricot gauze trimmed with mauve, a chair done in ecru and mauve taffeta are delightful in a summer bedroom. Miss Sparks, decorator



SIMPLICITY SHOULD  
*be the*  
 KEYNOTE IN COUNTRY  
 HOUSE BEDROOMS

There is nothing more charming in a summer bedroom than cool, sheer organdie. Here it is used for the curtains and to drape the dressing table and bed. Flowered wall paper and braided rugs supply the notes of color



The china for every day use should be arranged in an interesting manner behind glass doors in the pantry. Odd pieces may be kept in the compartments on either side.

# T H E C H I N A o n t h e S H E L F

*In Addition to Being Arranged for Utility One Should Remember its Decorative Possibilities*

VERNA COOK SALOMONSKY

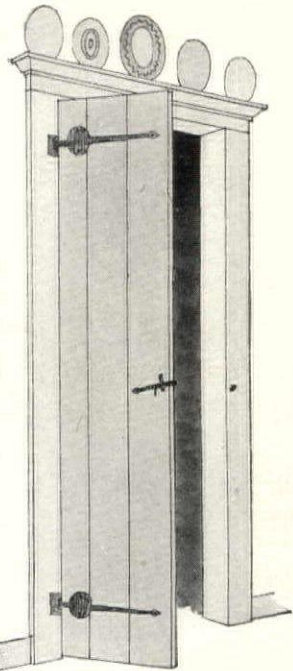
China, besides being merely utilitarian, can be of great ornamental value to a room. It will often provide a brilliant touch of color and in certain types of interiors brings a quaint, decorative note that is very charming.

There are places where utility must be the first consideration in the arrangement

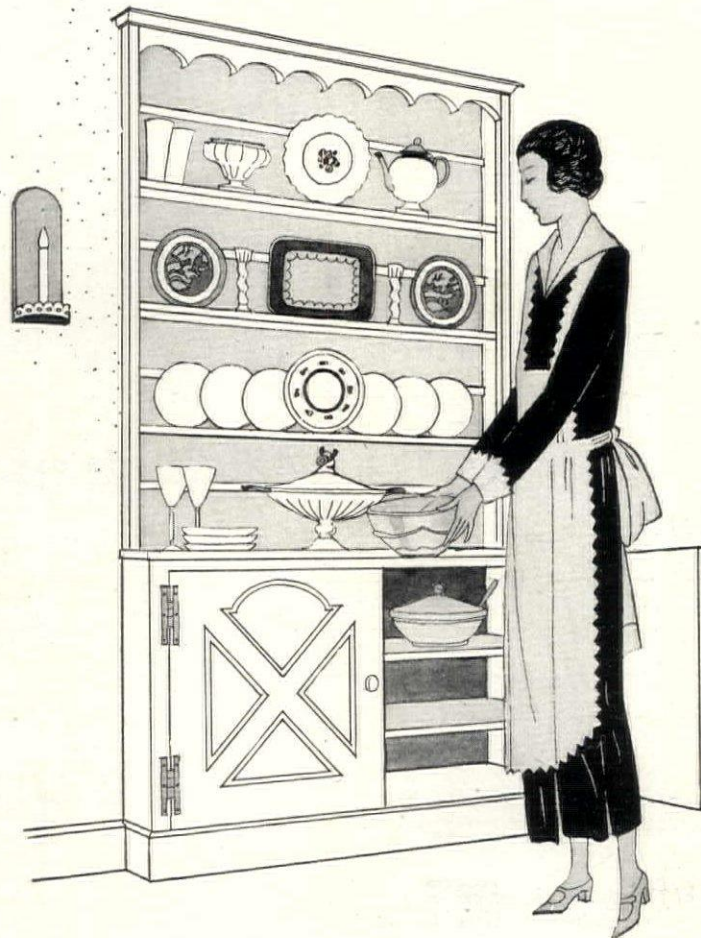
of china but even in this case it can be placed so that it is decorative as well as useful.

In a dining room where the treatment permits of an open display of china, a cupboard of good design, partially recessed in the wall, will prove a practical solution. Also the simple, sturdy lines of a Welsh dresser with its rows of open shelves topped with a shaped wooden valance, are particularly adaptable to a room of naive character. On these shelves the china

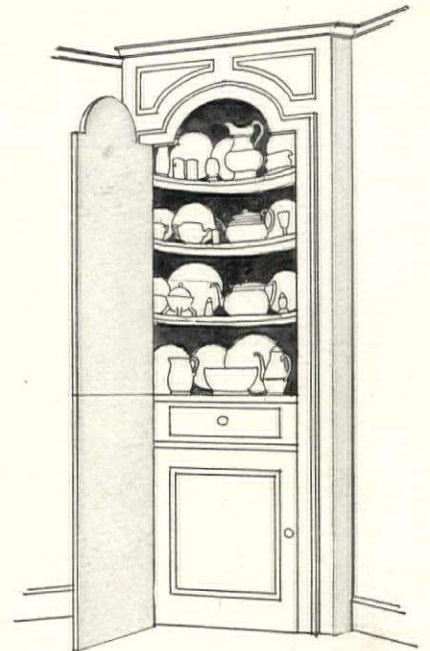
should be arranged and grouped with care, forming a well-balanced and a colorful composition. Where painted furniture is used or when a higher note of color is needed to brighten the room, such a cupboard would be exceedingly attractive painted some rich contrasting color, as  
(Continued on page 94)



Ornamental plates of pleasant china, gay and primitive in design, are effectively used on the shelf over a door in rooms of the cottage type



A sturdy Welsh dresser with its rows of open shelves topped with a shaped wooden valance is the best setting for one's cherished china



Frequently the architectural scheme demands a closed china closet. Above is one built into a corner. The door opens on well arranged dishes

# SOLVING THE HARD WATER PROBLEM

*As Hard Water Has Many Distinct Disadvantages Any Equipment That Makes It Soft Is A Paying Investment*

ETHEL R. PEYSER

Due to its globe trotting in the underworld, water takes up more or less mineral matter. It may look clear and taste well enough and yet contain lime, or magnesia or some such mineral. In other words, you will be drinking and washing and cooking with a mineral water, which has various and sundry bad effects.

In some vicinities water is harder than in other vicinities. For example, in regions where there is mud, stubble, lime and magnesia and less of the harder minerals, the water will be harder than where the rocks through which it flows are of more "Spartan stuff." Wherever there is mineral matter which succumbs to the soluble powers of water, we have water of some degree of hardness.

Under some conditions it doesn't matter if there is a slight degree of hardness (which usually exists), but under other conditions it is quite perilous to have water with any degree of hardness.

Until recently, it was very difficult to break up the union which takes place between the solvent water and ready-to-be-attached mineral matter, but now we have, due to scientific endeavor, a method by which any water can be made soft for personal, culinary, and industrial uses.

In many sections of the country, people

have taken to using rain water because it is soft. They feel that soft water is better for the skin, for the shampoo, for the laundry; which, of course, it is. They have discovered that their toilet soaps, unless of the most expensive types; and laundry soaps, unless particularly made for hard water, will not form a lather: that is, will not combine easily with hard water. For this reason those who can afford it have elaborate systems of pipes, vats, etc. for catching the rain water and those who cannot afford such plants, have resorted to the cistern, wherein the rain water becomes stagnant and perilous. Whichever way the thing is done, expensively or otherwise, the water is not always fit to drink, for rain carries impurities from the atmosphere, its storage is uncertain, and there is no surety that the water is safe.

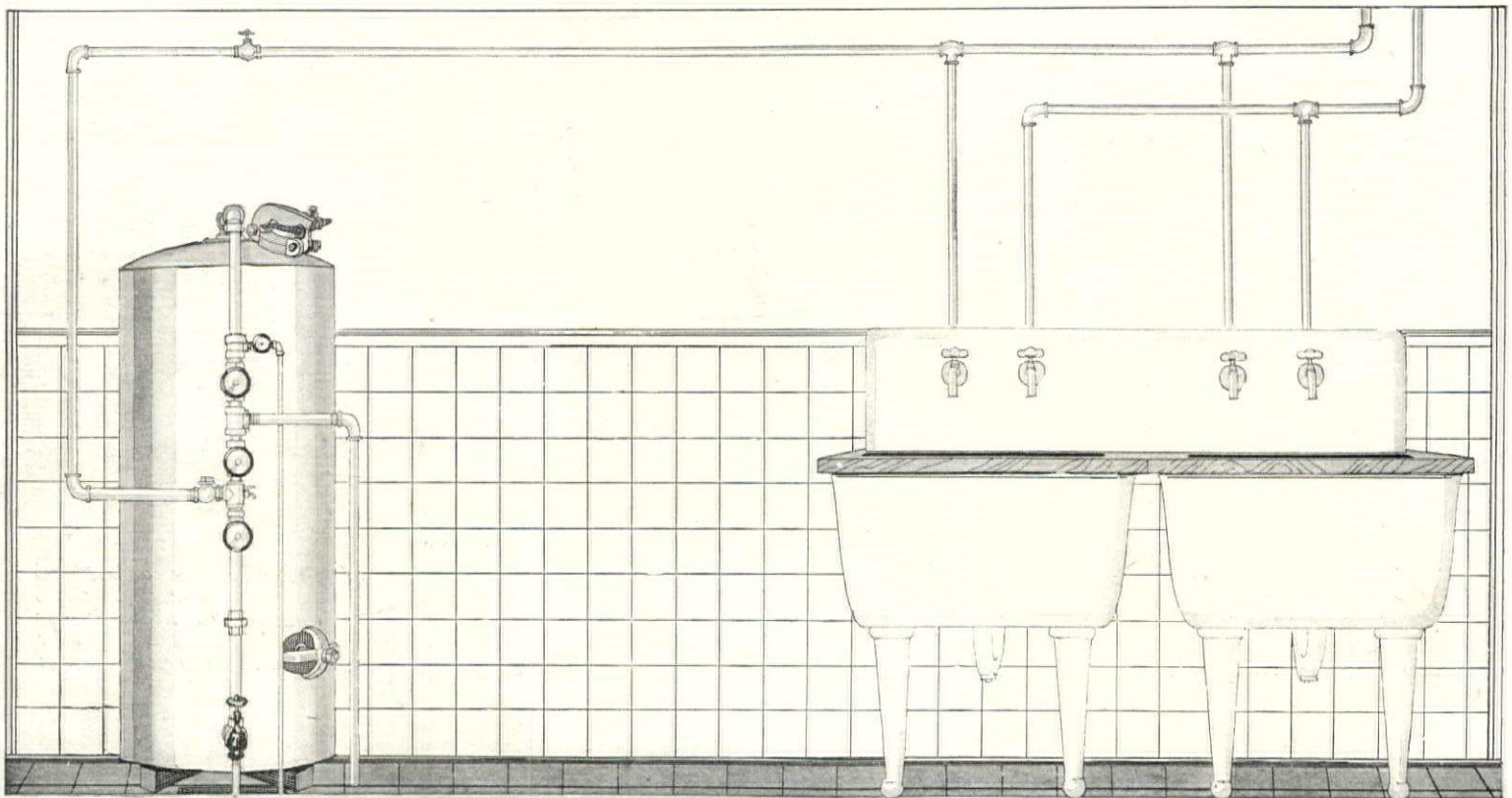
Furthermore, in the districts which have hard water, pipes clog with the mineral matter, boilers have to be chiseled out, tea kettles have to be scrapped or scraped, all because of the mineral scale which adheres to these things in affectionate embrace.

Years ago the industries found all this out and used the zeolite water softeners. But only recently has the domestic softener come into being. A Berlin professor, named Ganz, discovered the fact that a certain

sand-like material called zeolite had the charming generosity of giving up a part of its body or base (the sodium part) in exchange for the lime or the magnesium of the water that passed over it, rendering water to the zero point, that is, completely without lime or magnesium. He also found out that if zeolite were artificially made he could produce a synthetic composition which would have other bases generous respectively to nickel or to gold or to whatever mineral really was in the special supply of water, and would exchange with the water, for the mineral it did not need, the mineral of its own body which was so lightly married to it that it would combine rapidly with the burdened water. So from this unstable composition of chemical life was born the modern domestic and industrial water softener.

As the domestic softener is simple, I will describe it and then pass on to its "power for good." It chiefly consists of a cylinder with the natural or artificial zeolite in it; two pipes, one of which lets the water in and one which lets the water out; a valve which permits salt to be dropped in. In order to re-use the zeolite (after it has exchanged so glibly its mate for the mineral mate in the water) it has to be restored with

*(Continued on page 116)*



*The mechanics of the water softener are very simple. The machinery consists of a tank in which is stored a chemical compound capable of exchanging some of its elements for the mineral elements in the water. To this is added salt. The water enters this tank hard and passes out soft.*





The front rooms of these English cottages at Broadway, Worcestershire, are increased in area and light by the bays alongside the doors beneath a long pent roof

In the center picture, taken in the west of England, the smallness of the bay window gives no idea of the amount of cheerful sunlight it admits to the interior within

This corbelled type of bay is, through precedent, in character with the house of half-timber construction. Moot Hall, in Sudbury, Suffolk, furnishes this fine and authentic English example



The two-story type of bay not only adds to the interest and dignity of the exterior, but makes for peculiar grace and distinction within, as well as for added light. This is at Clifton, England



THE BAY WINDOW  
AN ARCHITECTURAL  
LEGACY *from* ENGLAND





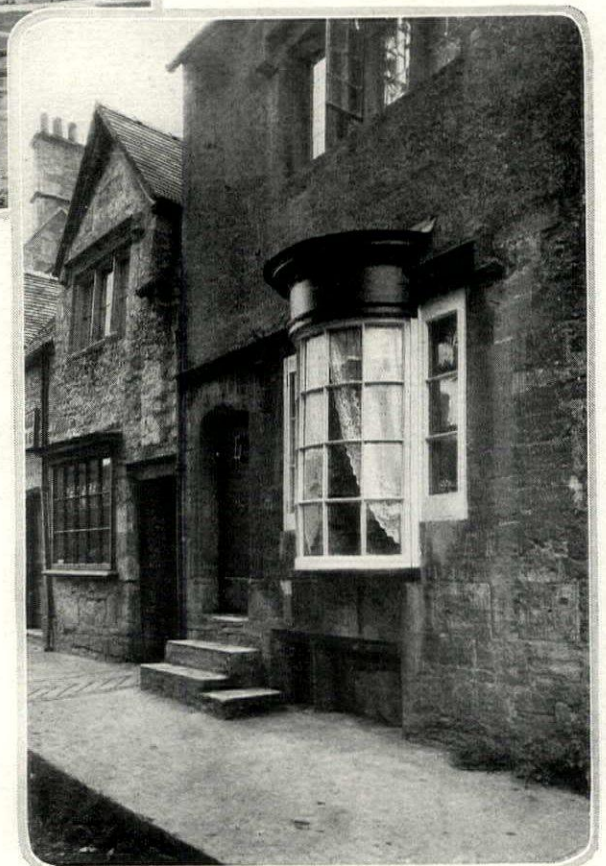
The graceful dignity of this simple bay window is a credit to the English Regency period in which it was designed. In both proportion and detail it is gracious and restrained. The house is in Clifton, England

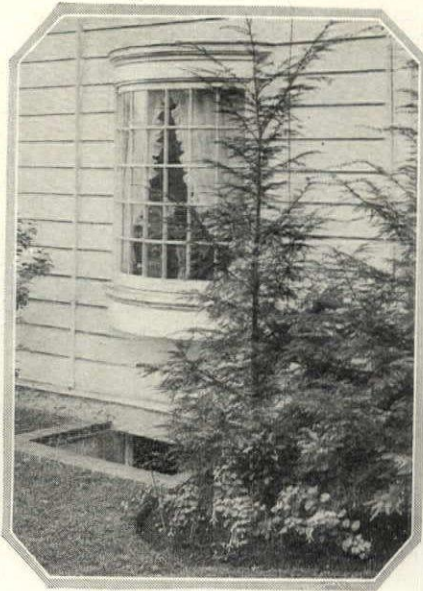
(Below) A house in Sheep Street, Chipping Campden, England, is graced by this small bay which was remodeled from a mullioned Tudor window. It adds to the exterior a pleasant air of domesticity within



The early mullioned form of stone bay is the original from which many later varieties have been developed. It is characteristic of Scholastic Gothic and Tudor buildings, such as this Priory, at Chipping Campden

The use of a pent-roof connecting twin bays provides a practical shelter for the door, and also gives unity to the design of the house-front as a composition. This house is located in Pershore, Worcestershire, England





All these types of bay windows can readily be transplanted to American architecture. Here, for example, is the shallow bay on a modern Colonial house in Brookline, Mass. Grandgent & Elwell were the architects

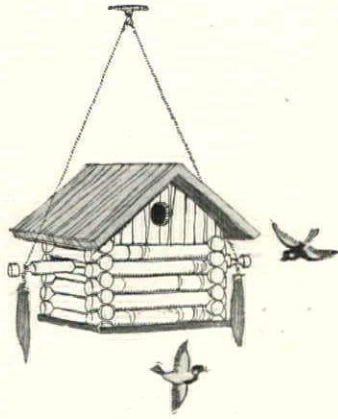
(Below) This ample bay window has replaced a single window like the one above it, with an obvious gain of light and space within. It is a later addition to an old house in Chipping Campden, Gloucestershire



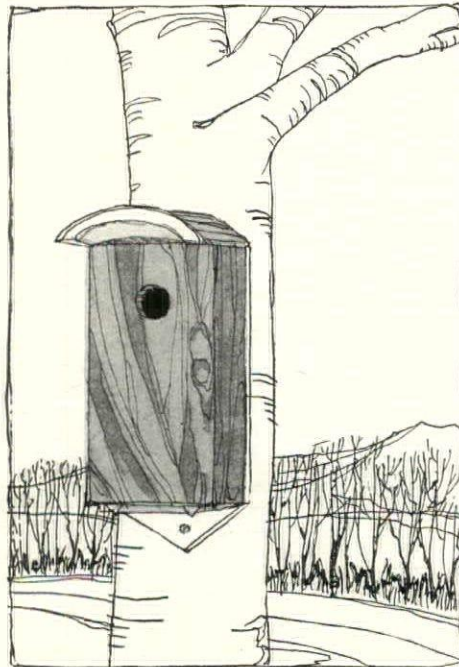
In this early 19th Century house in Bedfordshire, England, the second-floor drawing room is flooded with sunlight from the tall bay, which also conspicuously aids the appearance of the whole exterior of the house

Both floor space and light have been increased in these old houses at Burford, Gloucestershire, England, by the changing of the original mullioned casement windows to simple white, wood-framed bay windows





A wren house that looks like a miniature log cabin is of wood tinted a soft brown. It may be put in a tree or hung in a pergola. Priced at \$1



Birds are more apt to come into a garden if there are homes for them scattered among the trees. The rustic house at the left is for a woodpecker. It is 13" x 6". \$1.75



The wren house above with its picturesque thatched roof is made of small branches lined with copper wire. It comes 12" or 18" high \$10

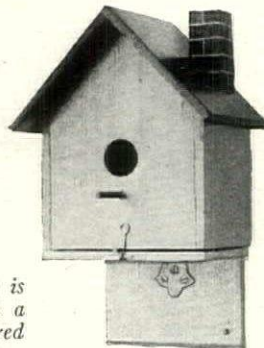


The house above is of cedar treated to give a rustic effect. With a large opening for a bluebird, \$3. Smaller opening for a wren, \$2.75. 14" high

BIRD  
HOUSES  
for the  
GARDEN

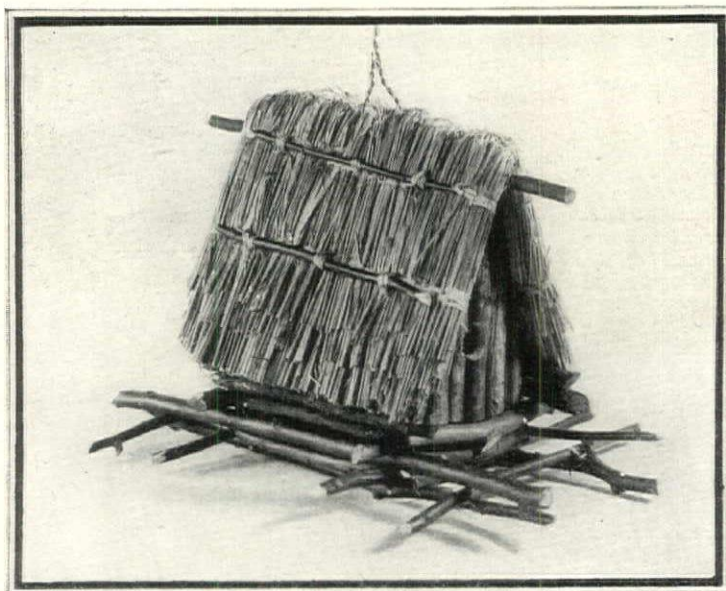


Swinging houses are said not to be troubled by sparrows. Above is a picturesque one in cedar suitable for a wren or a bluebird. \$2. 12" x 10"

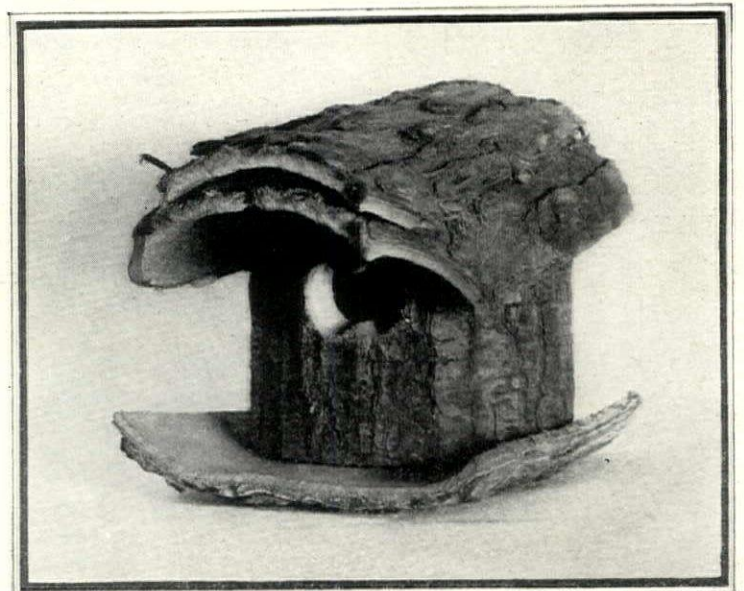


This gay little bird house is painted bright green with a dark green roof and red chimney. 7" high, \$3

Any of the bird houses on this page may be purchased through the House & Garden Shopping Service, if the same models are not available in the local shops



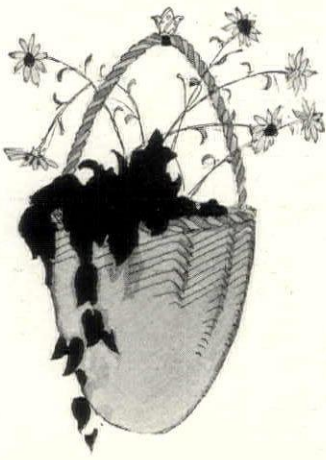
Unusually picturesque, this small bird house has many features to recommend it. It is strongly made, with a thatched roof. It is lined with wire cloth and the bottom is hinged to facilitate cleaning. In addition there is a copper wire if one wishes to hang it. 9" high by 12" long, \$7



This rustic bird house of rough cedar bark would be almost inconspicuous in the notch of a tree. It is very small, measuring only 6" high x 7" long x 6" wide. As it is intended for a wren the opening has been made very small to keep out the sparrows. It may be purchased for \$1

## BASKETS FOR MANY OCCASIONS

*On This Page Are Shown Some Practical and Decorative Baskets Which the Reader May Purchase Through the House & Garden Shopping Service If These Same Models Are Not Available in the Local Shops*



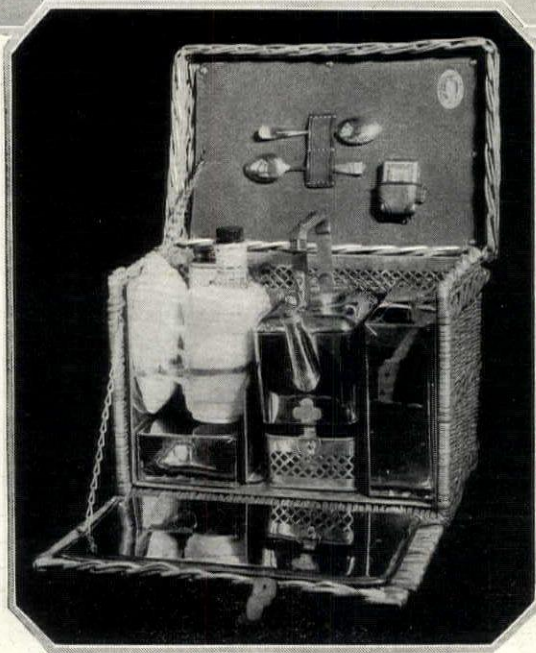
*This basket for flowers or ivy makes a charming porch decoration. Stained, \$2.75. Handles and edges in contrasting colors, \$3, 15" high*



*An unusually graceful willow trellis basket to hang on a porch is 16" high. Natural color \$10, stained any shade \$11.50, enameled \$13*



*An English willow tea basket holds everything necessary for a delightful tea for two in the country. The kettle and sandwich boxes are nickel plated. Basket is 12" x 7" x 8" \$36.50*

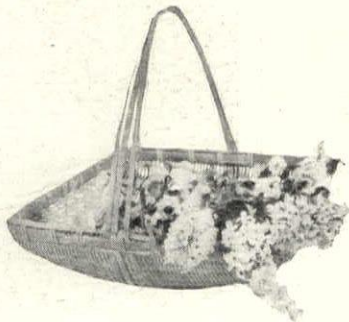


*This Porto Rican saddle basket in tan and brown can be used on the porch to hold magazines, 11" high size costs \$4.50*



*This Philippine sewing basket of tan reed with a beautiful woven design in dark brown is \$6.50. It is 4" high, 9" wide*

*For gathering flowers one needs a practical and light basket. This graceful square rattan one comes from China. 15" wide, \$3*



*A practical green reed basket has a nickel plated lining and removable ice compartment. 21" x 10" x 12", is priced at \$15*

# The GARDENER'S CALENDAR for JUNE

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	
<p>0, June. O June, that we desired so, Wilt thou not make us happy on this day? Across the river thy soft breezes blow Sweet with the scent of breezes far away, Above our heads rustle the aspens green, Calm in the sky with harmless clouds beset.</p> <p>WILLIAM MORRIS.</p>		<p>This Calendar of the gardener's labors is aimed as a reminder for undertaking all his tasks in season. It is fitted to the latitude of the Middle States, but its service should be available for the whole country if it be remembered that for every one hundred miles north or south there is a difference of from five to seven days later or earlier in performing garden operations. The dates given are for an average season.</p>			<p>1. It is advisable at this time to take large quantities of chrysanthemum cuttings. These if rooted now will make fine plants for 6" or 7" pots, or when bedded out will make stems about 3' long with good sized flowers.</p>		<p>2. Lettuce will frequently run to seed at this season of the year. Boards or other covering material placed over the plants will tend to reduce the loss from this source. Remove all such covering during wet spells.</p>
<p>3. Thinning out all the crops in the garden is advisable. This should be done when the plants are small and before the roots are interlocked, or numerous desirable plants will be removed. Water well before lifting.</p>	<p>4. A top dressing applied to the lawn now will encourage root action that will help the grass to resist the dry weather sure to come later in the season. Sheep manure, bone meal or wood ashes are excellent materials to use.</p>	<p>5. Tomatoes, cucumbers and melons, as well as other garden products that are subject to blight, should be sprayed at bi-weekly periods with Bordeaux mixture. Leaves that are affected should be removed at once.</p>	<p>6. Now is the time to stop using the asparagus, as there are other vegetables available now to take its place. Keep the asparagus dusted during the summer with a poison to destroy the asparagus beetle.</p>	<p>7. It is good practice to go over the bedding plants, pinching the tips of their growth frequently. This will cause them to become more sturdy and to develop more quickly and in better form. Only the tips need removal.</p>	<p>8. If they have finished flowering, the early spring shrubs such as Forsythia, deutzia, etc., should be pruned. The best method is to cut out entirely several of the very old branches. By pruning now no flowers will be sacrificed.</p>	<p>9. Before applying a mulch to the strawberries to protect the fruit from dirt it is a good practice to give the plants an application of strong liquid food. This will greatly increase the size of the maturing berries.</p>	
<p>10. Do not neglect to work the garden soil deeply and often. This not only keeps the weeds in check, but preserves the soil moisture for the use of the plants. If this is not done the moisture from the soil will quickly evaporate.</p>	<p>11. Carnations in the field which are intended for planting out in greenhouses for bloom next winter should be sprayed occasionally with Bordeaux mixture if there is any indication of rust. This will make much difference later.</p>	<p>12. Tall flowers such as hollyhocks, delphiniums, helianthus, etc., should be supported before any damage is done by storms and heavy winds. Proper stakes should be put in and the plants can be tied in to them.</p>	<p>13. All the hedge cutting should be done now. Frequent trimming is required in order to avoid making a number of unsightly voids. Hedges that have been neglected for some time may be improved by tying in shape before cutting.</p>	<p>14. Azaleas, gonistas, acacias, etc., should be plunged in beds out of doors, where they can be well provided with water and sprayed. These plants will be making growth at this time and forming next year's buds.</p>	<p>15. Do not neglect to spray the fruit trees when they are in flower, using a combination of Bordeaux mixture and arsenate of lead. Spray thoroughly from different angles. This will destroy the many harmful insects.</p>	<p>16. Fruit trees that have reached the producing stage should be sprayed regularly with Bordeaux mixture. This protects the fruit from the parasites and fungi. Successive generations must be destroyed as they hatch.</p>	
<p>17. Care should be taken with all newly planted hardy stock that it be not allowed to suffer for lack of water. Thorough soaking of the ground—not a mere sprinkling—followed by a heavy mulch is needed.</p>	<p>18. The climbing roses should be looked over carefully and any heavy, robust new growth should be tied into proper position. Pruning should be deferred until they have finished flowering, when the old wood is cut.</p>	<p>19. Sow now kale, Brussels sprouts, cabbage, celery and cauliflower. These when large enough to handle should be transplanted into other beds and set about 4' apart. From here they can be moved into the garden later.</p>	<p>20. Keep a sharp lookout for aphids of all kinds if the weather is at all dry. If the plants are infested spray them for three successive evenings with a reliable tobacco solution. Be sure the spray reaches the under sides.</p>	<p>21. The flower garden should be looked over and any dry stalks should be removed. Plants that bloom throughout the entire season should be top-dressed occasionally with some good fertilizer to maintain vigor.</p>	<p>22. It is a good plan to go over the tomato plants, reducing the quantity of unproductive vines and supporting those left to carry the crop. It matters little what system is employed to keep the fruit supported.</p>	<p>23. Do not omit spraying the potatoes with arsenate of lead at the first appearance of the potato beetle. Hilling the potatoes when they are in flower is advisable. At this stage the young tubers are forming.</p>	
<p>24. Onion maggots are very destructive at this season of the year. It is good practice to top dress the soil thoroughly with soot to keep them in check. Thorough attention in this matter will be well repaid by a better crop.</p>	<p>25. Don't neglect to soak the soil thoroughly when it is necessary to resort to artificial watering. Evenings or early mornings are the best time for this work. Cultivation should follow so as to re-establish the dust mulch.</p>	<p>26. Look out for rose bugs. Go over the plants each day with a small can of kerosene, shaking the flowers over the can and causing the insects to fall into the kerosene. This will destroy them quickly and effectively.</p>	<p>27. One of the essentials in producing good fruit is the proper thinning of the crop. The trees should be gone over carefully now, reducing the quantity of the fruit by about one-half. Larger and better fruit will be the result.</p>	<p>28. Don't neglect to keep up the sowings in the vegetable garden. Corn, beans and cucumbers should be sown twice this month. Inter-cropping may be resorted to in many cases with the purpose of increasing the yield.</p>	<p>29. Be sure you keep the lima beans and peas properly supported; the peas by staking and the limas by tying in to their poles. Bush limas should be supported by small peabush placed in the row. Such attention repays.</p>	<p>30. Crops such as potatoes, celeriac, tomatoes, etc., will be improved by mild applications of fertilizer. Scatter the fertilizer on the ground around the stems of the plants, working it well into the soil with a hoe.</p>	



LIBERTY H. BAILEY

No other American has written or taught more extensively, or for the greater good, of gardening in this country than the editor of the *Cyclopedia of Horticulture*



MRS. FRANCIS KING

Having great affection for her subject, Mrs. King finds herself on intimate terms with all the affairs of gardening, and writes simply and gracefully about them



A. CLUTTON-BROCK

This brilliant English essayist writes on music, morals, pictures and poems, then with equal fluency, in "Studies in Gardening" treats of flowers and garden design



MRS. EDITH WHARTON

In "Italian Villas and Their Gardens" the author of "Ethan Frome" has written one of the finest books on the subject—sympathetic, intelligent, and extremely interesting

The men and women pictured on this page, with their chief interests for the most part widely varied, have come upon common ground in that all of them have produced notable garden literature. Miss Jekyll, an unequalled designer in plant arrangement, has written books on garden color, on the various types of gardens, and on garden ornament. Mrs. King, one of our most enthusiastic amateur horticulturists, has written delightfully on gardens and designed them. Dr. Bailey, a teacher, has written enough to more than fill a five-foot shelf with volumes that keep many an amateur, as well as professional, from floundering. Mrs. Wharton, a novelist, has done one of the best books on Italian gardens in existence. Mr. Clutton-Brock, whose portrait here, by the way, was drawn by his friend William Rothenstein, writes on almost any subject under the sun, but on none of them more entertainingly or sensibly than gardening; while Mr. Finck steps outside music criticism which he has for the works of Edward Grieg.



HENRY T. FINCK

The dean of New York music critics, the author, also, of "Gardening With Brains" will cover this summer his fifty-first annual gardening festival



MISS GERTRUDE JEKYL

This portrait of the distinguished garden author and designer was painted by William Nicholson and is reproduced by courtesy of Country Life (London)

# Pleasure Island

## Romance in Chocolates

Plunder from the Spanish Main! Modern treasure ships bring back from those tropic isles sugar, spices, vanilla, chocolate, nuts and fruits. The charm of far-off, forgotten shores and storied seas is expressed in this pirate's chest of delectable sweets. The very fragrance of the opened box prepares one for the feast in store.

Delving into the treasures is a delight to any candy lover. Beneath the top trays of unusual chocolates are money bags filled with gold and silver wrapped pieces, the finest coinage of the candy maker's art.

And then as you settle back to revel in these luxuries, here are the Whitman's masterpieces you will find:

Majestic, Minty Mallow, Plum Pudding, Temptation, Messenger, Mellowmint, Fancies, Milk Cocoanut Cream, Cocoanette, Pecan Marshmallow, Double Walnut, Jordan Almond, Filbert Clusters, Liquid Raisin, Liquid Pineapple, Liquid Cherry, Amaracene, Milk Chocolate Blossoms, Peanut Caramel, Marshmallow Block, Dollar Mints, Honey White Nougat, Brazil Nut and Fudge-Marshmallow.

Truly a treasure-trove is this picturesque package, so reminiscent of the brave tale of Robert Louis Stevenson!

"Pleasure Island" is sold by those good stores selected as agents for Whitman's. There is one in your neighborhood.

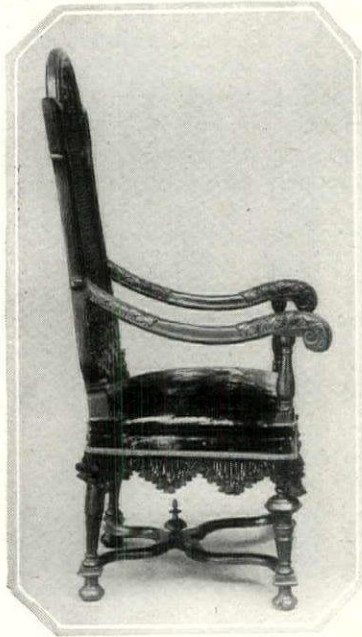
STEPHEN F. WHITMAN & SON, Inc., Philadelphia, U. S. A.  
Also makers of Whitman's Instantaneous Chocolate, Cocoa and Marshmallow Whip



# Whitman's

Whitman's  
Pleasure Island Chocolates





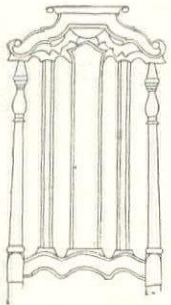
An armchair of the period, showing the profile and the curved and crossed underbracing with its finial reminiscent of Italian Renaissance models



A cabinet of rectangular construction with panels and moldings. Note the pointed arched cutting of the apron, the shape of which is repeated below in the flat underbracing



Some of the armchairs have finely carved "mirror backs", so called because they are framed like a mirror with exquisite, deep carving of leaf motifs



Another back shows turned and slat members

With William and Mary furniture in England we feel a domestic quality well named by this royal husband, William III., and Mary his docile and beautiful wife. The furniture is typical of the more homelike and modern way of living brought to England from the older nations of the world at the close of the 17th Century. Because of this change in the home and the house, which was built with higher ceilings, the 18th Century in England opens an era of furniture making unrivalled for its peculiar quality and suitability. We are to-day striving to recall and equal it. The dates of the period are 1689 to 1702.

One point, constantly brought to our attention, is that the more elaborate William and Mary pieces take their inspiration from the Italian Renaissance, albeit qualified in its transportation through Flanders and Holland via France.

The simple pieces however are the special accomplishment of this period. Whether in plain little tables, in

chairs or benches, in cabinets and beds, the beautiful surface of plain wood in nature's wonderful markings competes successfully with carving from the hand of man. The designing of what we would call practical furniture, light enough to be easily moved and simple enough to be easily cleaned and cared for, is a quality of William and Mary furniture for which the housewife is grateful.

Interior decoration as an art had its beginnings in England at this time. William and Mary were

interested in making palaces and gardens into attractive homes.

These are the marked characteristics of William and Mary furniture:

Construction: Rectangular forms, but lighter and also higher than earlier styles. Underbracing variously curved, crossed and ornamented, often decidedly Renaissance in character.

Ornament: Dutch designs, often harking back to Italian Renaissance motifs, especially in marquetry which becomes exquisite. The typical cockleshell motif is traceable also to Italy. Chinese decoration comes to England with the incomparable China teas and porcelains. Veneer, marquetry, inlay, carving, coloring, gilding and lacquer. Upholstery of cross-stitch embroidery, damask, velvet, leather and caning. Vase-forms supported by curved, crossed underbracing of Italian Renaissance type very characteristic.

Tops: Arched hood and double hood; crested; double chair topped settees; straight (Cont. on page 114)

## THE CHARACTERISTICS of WILLIAM and MARY FURNITURE

(Right) A characteristic hinge mount



(Below) Design of a painted cabinet panel

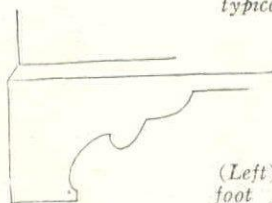


A chair arm with carving and upholstery as well

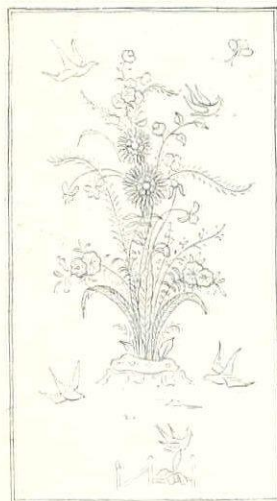


A typical handle and drawer pull of this period

(Right) A table leg showing the typical turning



(Left) A bracket foot found on many cabinets

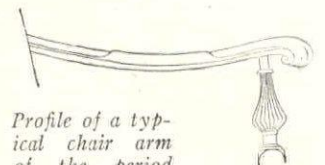


A turned and finely carved chair leg

A Spanish scroll foot of the same period



Profile of a typical chair arm of the period





# GORHAM

## STERLING SILVERWARE

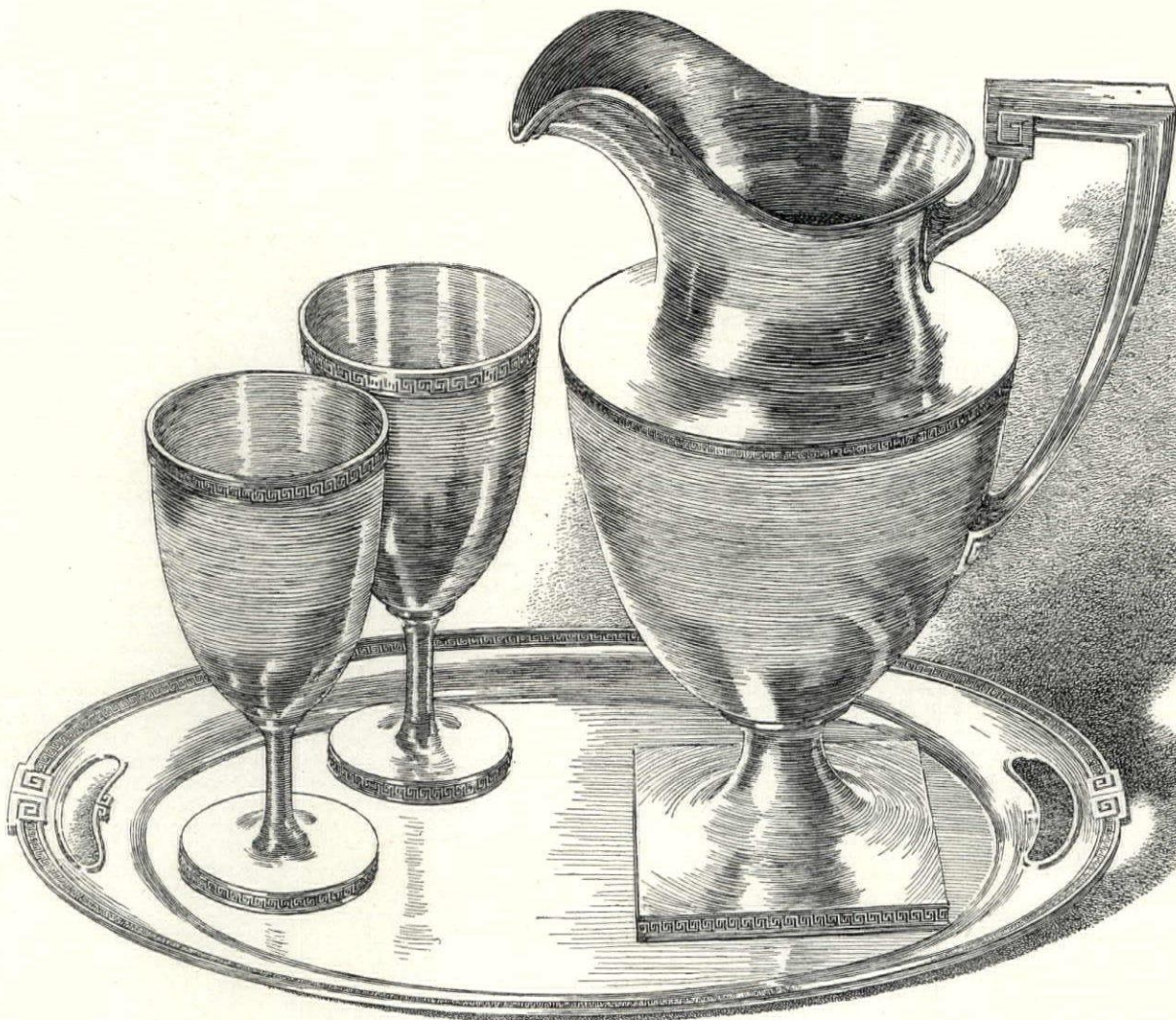
STERLING SILVER brings sincerity into family life, and dignity and graciousness to its entertainments. Sterling Silver should be used by everybody. And Gorham as the maker adds the final touch of correctness and elegance—the highest in quality, not the highest in price.

Established responsible jewelers everywhere sell Gorham productions.

FIFTH AVENUE & 36<sup>TH</sup> ST., NEW YORK



(TRADE MARKS)



GORHAM ETRUSCAN PITCHER, GOBLETs AND TRAY  
with simple classic ornament

# How You Can Give Your Home New Charm

YOU can give every room in your home that delightful air of immaculate cleanliness—You can rejuvenate your furniture, wood-work, floors and linoleum—You can take the drudgery from dusting—By just going over all finished surfaces occasionally with Johnson's Polishing Wax.

## JOHNSON'S Paste - Liquid - Powdered POLISHING WAX

Johnson's Wax imparts a hard, dry, oil-less polish which will not collect dust or show finger prints. It quickly polishes to a velvety, artistic lustre of great beauty and durability.

Johnson's Polishing Wax comes in three convenient forms—Paste, Liquid and Powdered. Use the *Paste* Wax for polishing floors of all kinds. Use Johnson's *Liquid* Wax for polishing furniture, woodwork, linoleum, leather, shoes and automobiles. Johnson's *Powdered* Wax makes perfect dancing floors.

### Building?

If you are building or remodeling you should have our Book on Wood Finishing. We will gladly send it free and postpaid for the name of the painter you usually employ. Use coupon below.

## This Book Tells

*How to make your home artistic, cheery and inviting.*

*How to put and keep floors, wood-work and furniture in perfect condition.*

*How to finish soft and hard woods.*

*How to refinish old wood in stained and enameled effects.*

*How to fill unsightly, germ-catching cracks.*

*How to stain wood artistically.*

Our Book Tells 100 Ways to Brighten Up Your Home. Use the Coupon

Insist on Johnson's Polishing Wax—For Sale at all Good Stores

### Book on Home Beautifying FREE

S. C. JOHNSON & SON, Dept. H. G. 6, RACINE, WIS.  
(Canadian Factory—Brantford)

"The Wood Finishing Authorities"

Please send me free and postpaid your book on Wood Finishing and Home Beautifying.

My Dealer is .....

My Name .....

My Address.....

City & State.....



Johnson's Polishing Wax covers up mars and surface scratches and prevents checking. Protects and preserves the varnish.



Johnson's Liquid Wax is the ideal furniture polish. It cleans, polishes, preserves and protects—all in one operation.



Your linoleum will last longer and look better if you polish it occasionally with Johnson's Prepared Wax. It protects from wear and makes cleaning easy.

## WHAT AMATEUR GARDENERS CAN DO

(Continued from page 50)

A man sent a plate of apples to a show and a nurseryman seeing them, decided that they were an acquisition and worthy of propagation. In some way the name of the exhibitor was lost and the only thing to do was to wait another year to see if the same man would show again. Fortunately, he did and the nurseryman was on hand to get his name and immediately proceeded to secure the tree and all rights to propagate it. In this way the Delicious apple was saved. The wonderful McIntosh apple which perpetuates the name of its discoverer, was a thrifty young seedling tree in the Canadian wilderness a hundred years ago, and attracted the attention of the owner who was clearing the forest, so that he saved it. It has shown remarkable ability to transmit its hardiness and desirable characteristics to its offspring, so much so that 50% of its seedlings are worthy of propagation, and it is the parent of a new race of apples which will have a remarkable influence on apple production in northeastern America in the next fifty years.

We do not need to defend the position of the amateur in American horticulture, but as I read over the few illustrations cited, I feel they are so pitifully small compared with what he has done, that they but illustrate the opportunities before us. Furthermore, I have taken up but one small part of the work—the study of the variation in the plants themselves. Those working with them will have all the inspiration which comes from doing the work in the best possible manner. The one who grows flowers, fruits and vegetables, should devote his energies to the production of varieties of high quality

which cannot be purchased. It is not wise to grow Baldwin, Rome or Ben Davis apples, when there are such varieties as Primate, Early Joe, Cox Orange, Fall Strawberry, Mother, McIntosh, Melon and a long list of desirables which few people know; it is not worth while to grow Lombard plums and neglect Imperial Epineuse, Miller's Superb, Sannois, and a whole list of Gage plums; a few canners have recently discovered what a wonderful preserve can be made from ripe red English gooseberries, such as Industry, but the home garden should furnish them for eating out of hand for a month.

Who is going to push our native fruits?

There is one great force which is going to take hold of American horticulture and place it on a standard higher than our commercial horticulture can attain, that will lead to advances unparalleled. That force is the amateur. The joy of achievement will be his incentive. The inherent love for out-of-doors will be his impelling force. With these at liberty to function, we may stage exhibitions of fruits, vegetables and flowers second to none. We are not getting the fun out of showing that we might; we have too much of the attitude of the theatre where we go to witness a few perform, rather than the spirit of the drama where we all join in the play. The remedy lies with the amateur, and not alone with those who have means to employ experts to produce this or that, but with those men and women who get out and personally work with the plants and take joy in it.

SAMUEL FRASER

## THE EVOLUTION of SHRUB PLANTING

(Continued from page 68)

Japanese quince. Complicated, if you like, but one or two of a kind will give the effect.

Another early picture is that of double white peach and white flowering almonds standing out against the green of the hemlocks. Planted for shade under the existing maples are the very early fragrant bush honeysuckle and Forsythia with under-drifts of daffodils. The yellow-root, planned to face the somewhat leggy flowering almonds, might be happily displaced by ferns and wild flowers, provided the trouble of collecting them can be spared.

In May the center of interest shifts. The giant pine which shades the house determines the character of the nearby planting. Directly beneath, where the grass is sparse, is a ground cover of dwarf spreading Japanese yew, or for economy's sake, the less compact native yew. With the yews are evergreen euonymus clipped to keep it low like a ground cover, and the still lower herbaceous evergreen pachysandra.

An upright Japanese yew accents the corner of the porch, forming a rich dark background for the pale pink Azalea Vaseyi and the fragrant Korean viburnum with blossoms like huge clustered mayflowers. This daintier spring effect was introduced near the house because the dashing scarlet and gold of the far border precluded the use of pink. As fitting companions to the veteran pine two magnificent specimens of large-flowered pink magnolia were chosen to flank the front walk. To bloom with these, but on the other side of the house, unchallenged by the scarlet quince, we intend to plant a red-bud

at some future date.

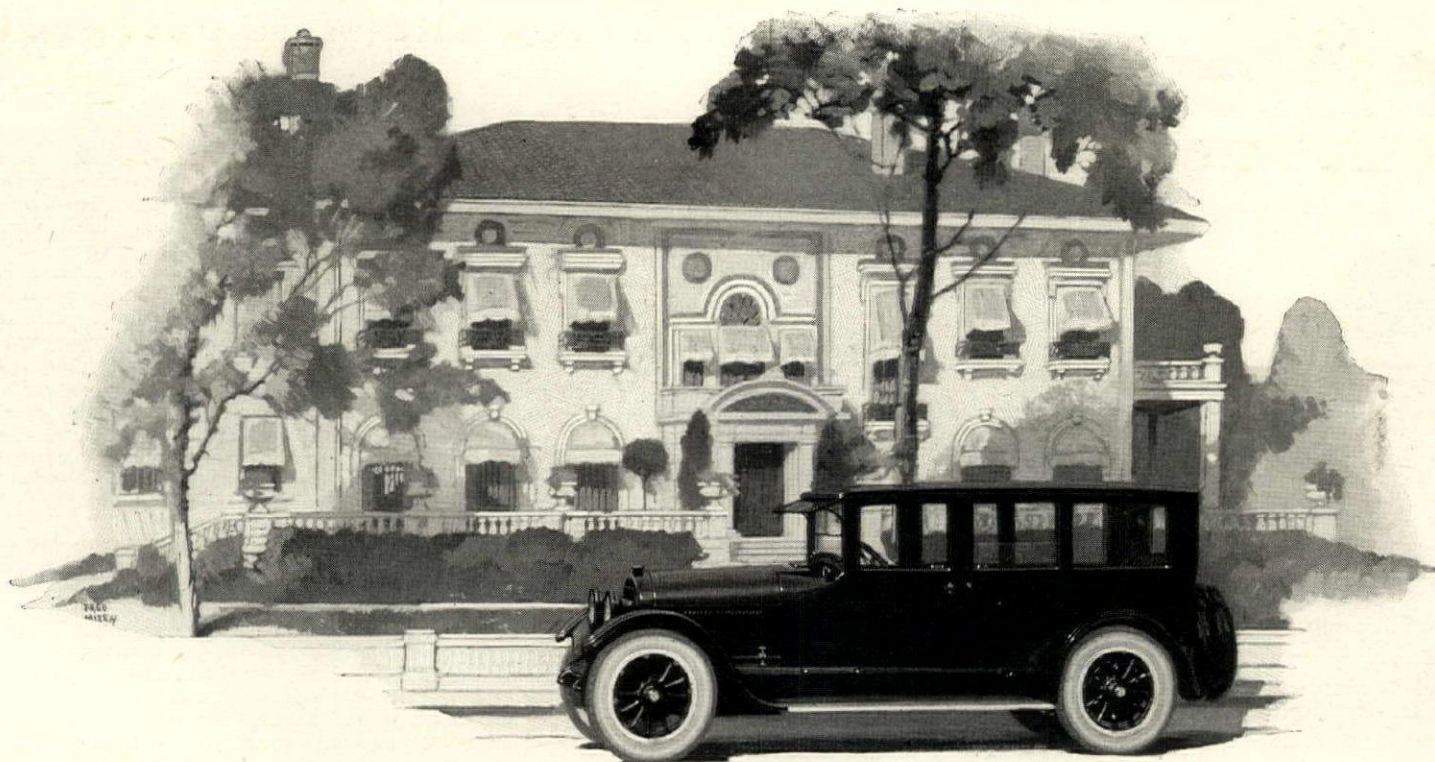
Blooming later (about the end of May) are two double pink Bechtel's crabs, standing alone in the lawn as if escaped from the border. Placed where they will somewhat soften the corners of the house and at the same time enclose the flower border, are some gardenesque, domestic spring shrubs, like lilacs, diervilla and the drooping Spiraea Van Houtteii, which, though most fitting companions to the iris and tulips, would look decidedly out of place in the more woody atmosphere of the far border.

To return to the latter—the element of form now enters strongly into the composition. On the end next the sidewalk something was needed low enough not to cut off the view down the street which at the same time would thrive under the large street maple. The following low-growing shrubs were chosen as much for their attractive foliage and twig texture as for their flowers and fruit—hybrid syringas, fragrant white in June, pink flowering raspberry with its luxuriant green leaves just where the shade is deepest, and where they will excite admiration in midsummer when flowering shrubs are seldom seen, spicy sweet pepper bush, spiraea callosa alba and hypericum of the clustered golden stems. Of interest later on are snow-berry, coral berry, and the purple-fruited callicarpia.

This low point having been arranged satisfactorily, the remainder of the border was allowed to vary in height, being tallest at the far end.

In early summer a mass of pink

(Continued on page 90)



If you were to ask the woman who owns a Cadillac which of its attributes she values most she doubtless would answer, its dependability.

But she would also inform you that its other qualities likewise engage her admiration, and none more so than its dignified and distinctive appearance.

She realizes that the car is representative of her taste and judgment, and she takes much the same pride in it as she does in a beautiful and well ordered home.

In its form, finish and appointments, she recognizes the type of beauty which is both striking and restrained, and which she knows will reflect credit on her wherever she drives.

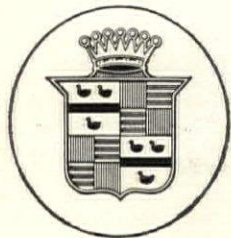
She admires this quality for its own sake—for the pleasure and satisfaction which artistry gives to a cultured taste.

She admires it even more as the reflection of that inner worth and dependability which single out the Cadillac as the leading fine car.

---

CADILLAC MOTOR CAR COMPANY, DETROIT, MICHIGAN  
*Division of General Motors Corporation*

S T A N D A R D · O F · T H E · W O R L D  
 C A D I L L A C



# Berkey & Gay

## FURNITURE



This shop-mark is inset in every Berkey & Gay production. It is the customer's protection when buying and his pride ever after.



*These Gifts  
Will Carry  
Happiness*



IT is when June comes 'round again that the charm of gifts, such as the pieces pictured above, is peculiarly manifest. For wedding or graduation, or simply as a gift whose unexpectedness enhances its value, they are equally delightful.

Built throughout of American Walnut, they are faithful in beauty, in usefulness, in lasting service, to the ideal Berkey & Gay have maintained for over 60 years.

Each piece — harmonious, graceful, friendly — will carry with it an enduring happiness in its possession. Foremost merchants invite you to view these occasional gift pieces this month. To the prices quoted below, *your merchant adds freight charges.*

**Hope Chest . . \$70.00**

This massive piece, with its richly figured surfaces and embellishments of fancy burl, claims kinship to the old Jacobean saddle-bag chest. Admirably decorative.

**Sewing Cabinet . \$37.50**

A piece Mother will love. Its symmetry of line and three-tone color harmony were inspired by the old Spanish sea chests.

**Butterfly Table . \$42.00**

A charmingly designed table, whose famous forebear now graces The Wayside Inn at Sudbury, Massachusetts.

**Occasional Table . \$20.00**

One of those quaint, convenient tables adaptable for infinite, varied uses in the living room. A table dear to the feminine heart. Just the right height.

With the prices of Berkey & Gay Furniture now uniform throughout the country, you know not only the quality, *but you know the value.* Henceforth, uncertainty is eliminated from all your furniture buying, for you have an unflinching standard by which to judge confidently, and to compare accurately. Buying is at once easier and more satisfactory.

*Our brochure, illustrating and describing these gift pieces, together with name of nearest Berkey & Gay merchant, sent on request*

**BERKEY & GAY FURNITURE COMPANY**

444 MONROE AVENUE, GRAND RAPIDS, MICHIGAN

New York Wholesale Showroom: 115 West 40th Street  
(Admittance by letter of introduction from your merchant or decorator)

## THE EVOLUTION of SHRUB PLANTING

(Continued from page 88)

weigelia, effective at a distance though somewhat coarse nearby, faces the ailanthus trees. In one place a white fringe contrasts with dark foliage of a copper beech, so placed as to allow for its fullest splendid development. In another spot the Harrison's yellow rose gleams against the hemlocks, followed in July by the gorgeous single pink prairie rose, likewise too coarse for intimate planting. To afford variety of contour, little trees are interspersed here and there, not planned to reach their ultimate fullest development, but to mingle with the rest. Some of these have been already mentioned. Others are the thorns, valuable alike for flowers and late-hanging fruit, and the little-used Kohlreuteria, whose graceful panicles of yellow flowers hang for several weeks in July.

Other midsummer effects have been mentioned in passing, when describing the low planting next the street. Next to this is a combination planned for September—the feathery-fruited groundsel tree, the lilac tassels of the buddleia, and the flaming red foliage of the *Euonymus alatus*. Other fruits are seen as well, blue-berried dogwood, orange bittersweet climbing the poplars, red chokeberry and the uncommon photina or Christmas berry. Vines drape the

fence, white clematis, flaming foliage of Virginia creeper and gleaming lapis lazuli of the turquoise berry. Nor must we omit to mention the little yellow flowers of witch-hazel appearing in late November.

The little flower border against the big gray house is just about the last word for ease of maintenance and succession of effective color. Purple crocus in large masses, followed by tulip of rose and primrose yellow, the big porcelain-blue iris pallida, creamy pink peonies early and late, and deep rose-colored phlox—the whole edged with aromatic gray-leaved *Nepeta Mussini* with its lavender blossoms, and built up higher at the ends next the shrubs with purple asters and white boltonias staked erect, have proved a durable and beautiful selection.

A careful study of the plan and list, the latter listed according to season, will reveal the exact arrangement. Though the same conditions would seldom be duplicated, and thence deviations would have to be made in carrying out such a border, it should prove full of suggestions. Keep in mind, in seeking to evolve such a plan, that every tree or shrub is selected to fill a definite place and is put in in exactly that place both on paper, and on the actual ground.

## THE COLONIAL GARDENS of MEXICO

(Continued from page 67)

the former colony. Spain builds for eternity, and while these truly palatial mansions remain, no one may dispute how great is Mexico's indebtedness to the Mother Country. But the Conquerors seem distinctly to have bestowed less pains upon their country residences. From the architectural point of view they are simplicity itself. Built in nearly every case much after the same pattern, they are rarely more than one story high. There is invariably a large central courtyard, the "patio", enclosed on all four sides by vast pillared corridors which, in their turn, give access to the adjacent rooms. The owner's coat-of-arms, elaborately carved in stone, was placed over the "zahuan", or entrance way, upon the side facing the street; another porch opened out from the patio on to the garden, which often lay behind. Towards the declining years of the colony, there would generally be a handsome fountain of glazed tiles from Puebla in the centre of the courtyard, whilst Maiolica pots, similarly of Mexican manufacture, and, like the tiles, betraying a strong Moorish influence in coloring and design, would be lined up between the pillars or else completely within the corridors and close to the walls. Iron rings, let into the columns, were used for tethering horses in the day-time and supporting torches at night. At later dates it became the fashion to place structures, like well curbs holding trees and flowers and generally built of tiles matching those of the central fountain, in each of the four corners of the "patio".

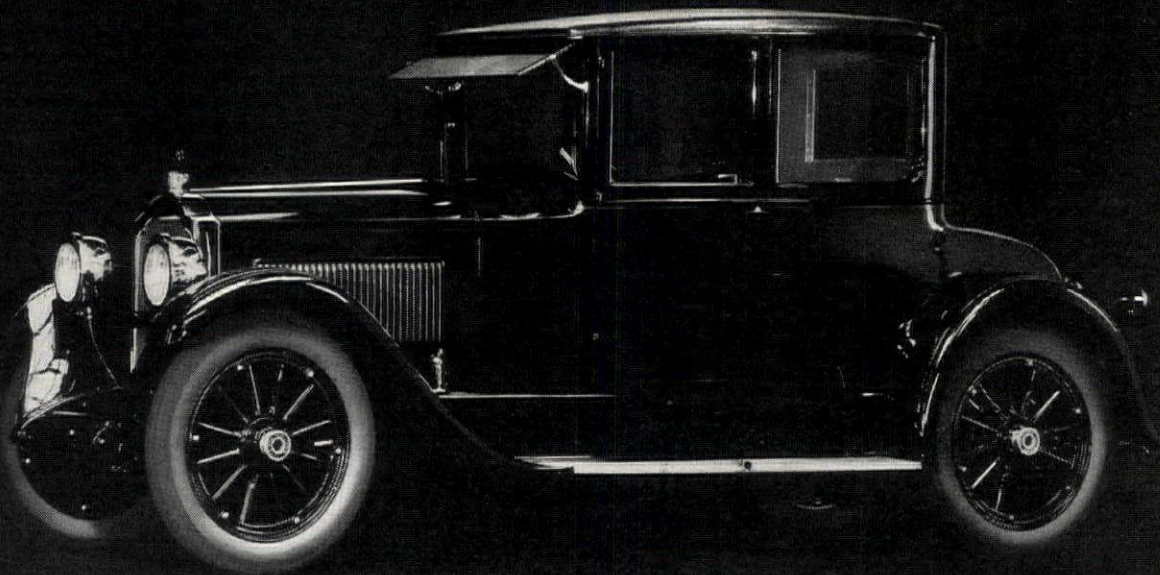
We know very little about the gardens of the earlier days, but the principal country houses of the 16th Century were those lying in the suburb which to this day retains its original name of "La Tlaxpana", and owned by Cortés himself and another Spaniard named Cantabrana, both renowned for their lavish hospitality. Soon, however, the place was to a certain extent forsaken for the more picturesque villages occupying the southern part of the valley. We may take it for certain

that fruit trees were liberally employed from the outset, lawns and large open spaces being carefully avoided: the latter is a distinctive feature of Mexican gardens, for it must be remembered that the scorching suns of Castille had taught her sons to look upon shade as one of the primal blessings. A regular plan was rarely adhered to, at any rate on an extensive scale, and all these peculiar characteristics combine to imbue the gardens of the whole colonial epoch with a pronounced oriental aspect.

Some of the finest gardens and orchards belonged to the Church, perhaps the most famous being those attached to the celebrated Convento del Carmen in San Angel. These seem to have appealed strongly to Gemelli Careri, an Italian traveller of the 17th Century who visited New Spain whilst engaged upon a tour round the world. He solemnly assures us that the amount of fruit collected by the good friars of this one monastery alone provided them with an annual income not short of thirteen thousand pesos. But the orchard was not only profitable from the financial point of view: it contained several copiously stocked ponds, and a variety of curiously fashioned fountains whence, we are no less gravely informed by the same authority, the holy men derived uninterrupted recreation. The same order had a no less fruitful domain in La Puebla, fruit here being produced in such fabulous quantities that a lay-brother had to be especially told off to attend to all the prospective purchasers who flocked to the gates. Carmelite gardens had generally one distinctive feature in common: the so-called "Chamber of Secrets", which consisted of a small vaulted building, open on all sides, and so constructed that words barely whispered in one corner would be clearly audible in the opposite. One is to be found at San Angel to the present day.

The 18th Century was undoubtedly the Golden Age for the orchard-gardens (Continued on page 92)

# PACKARD



A S K    T H E    M A N    W H O    O W N S    O N E

Nearly three years' production of the Packard Single-Six has now gone into the hands of the owner.

It seems fitting in this connection, to recall the expectation aroused in the earliest of our Single-Six announcements, and inquire into its fulfillment.

We promised, in short, that the Single-Six would conform to the best traditions of

fine car manufacture, and unite to that fineness a moderateness of first and after cost, without previous precedent.

The steadfast maintenance of a sales demand without parallel in Packard history, and the insistent demand by distributors for more cars than Packard is able to supply, the car's splendid behavior and marked economy—all these justify the confidence expressed three years ago.

Single-Six Touring Car, Five-Passenger, \$2485  
at Detroit

# Haviland China



Illustration directly above shows the design in actual size

WE take pleasure in presenting "Old Gold"—another of the many charming patterns to be found wherever Haviland China is sold. "Old Gold" was given its name by friends in apt description of its richly beautiful golden yellow decoration.

Since 1837  
our china has enjoyed an enviable reputation. In purchasing be sure to notice carefully the Trade Marks.

**Haviland**  
France

Unless these Trade Marks appear on each piece, you will not be getting the

**Genuine**  
**Haviland China**  
Manufactured at Limoges, France

Haviland China may be found in a profusion of beautiful patterns at all first class China or Department Stores. Write for name of nearest dealer if you have any difficulty locating one.



**Haviland & Co**  
11 East 36th Street, New York

## THE COLONIAL GARDENS of MEXICO

(Continued from page 90)

of Mexico: hitherto they had been little save an indiscriminate jumble of trees and flowers, showing little attempt at unity or regularity. But now the influences at work in France and Italy began to creep slowly into the colony, and most of the gardens dating from this period have a short space laid out in the formal manner then prevalent in those countries, subject of course, to local interpretation. It generally assumed the shape of a square with a fountain in the centre, and shut off from the rest of the grounds by a low parapet 2' or 3' high. The flower beds were similarly enclosed, and the whole ground resembles a tile from Puebla reproduced on a gigantic scale. A strict symmetry was rigorously adhered to, and the central fountain surrounded by statues, seats, and jardinières. Pots containing a few choice plants were placed upon pedestals especially set astride the parapet for this particular purpose.

It was here that guests were generally received: festivities chiefly entailed the slow sipping of chocolate from enameled cups especially fashioned in China,—strange receptacles called "mancerinas"—the proceedings being enlivened by low music from a string band. Reproducing, as they invariably do, many of the shapes and forms employed in the contemporary "churrigueresque" style of architecture, so rich in daring motifs, these gardens possess a peculiar charm all of their own, and I have no hesitation in commending them unreservedly for reproduction to all lovers of the old-fashioned.

An old colonial garden still existed in Tulancingo about the year 1840. Madame Calderón de la Barca, whose "Life in Mexico" has of recent years been accorded universal recognition as a classic, visited it at the time, and I cannot refrain from quoting her admirable description. "It was singularly pretty", she writes, "and kept in beautiful order, with gravel walks and fine trees, clear tanks and sparkling fountains, and an extraordinary profusion of the most beautiful flowers, roses especially. There is something extremely oriental in its appearance, and the fountains are ornamented with China vases and Chinese figures of great value. Walking along under arches formed by rose bushes, a small column of water

spouted forth from each bush, sprinkling us all over with its shower. But the prettiest thing in the garden is a great tank of clear water, inclosed on three sides by a Chinese building, round which runs a piazza with stone pillars, shaded by a drapery of white curtains. Comfortable well-cushioned sofas are arranged along this piazza, which opens into a large room, where one may dress after bathing. It is the prettiest and coolest retreat possible, and entirely surrounded by trees and roses. Here one may lie at noon-day, with the sun and the world completely shut out."

Unfortunately, few such gardens remain at the present time, and those are mostly in a sad state of neglect. The "Pensil", established in the neighbouring town of Tacuba by Don Manuel Marco de Ibarra in 1767, is little better than a ruin, though what still remains amply justifies a visit, notably the fountains, garden seats, and arcades, fantastically carved in stone or provided with quaint designs in plaster.

Last, but not least, amongst colonial gardens comes the famous "jardín de Borda" in Cuernavaca. Some of its admirers—their number is legion—enthusiastically hold that it can bear comparison with the far-famed Genearlarife of Granada, to which it bears a marked resemblance in many respects. "Enclosed by walls," writes Mr. Baxter, "it spreads over a large sloping area with a westerly exposure, and commands a wide prospect over the glorious landscape; from the extinct volcano or Ajusco, that towers just above the city to the northward, around the far-reaching vistas of the ample Morelos valleys that descends gently southwards into the hot-lands. It is still very beautiful with its terraces, arcades, pergolas, arbors, basins and fountains. One of the latter is a very gem of its simple kind. It has an exquisite charm of classic elegance, and effect of poetic antiquity in its dark and moss-grown stone, the sun-light shifting down upon it through the rich and glossy leafage of the great mango trees that shade it."

Originally layed out by Don Manuel de la Borda, in the last quarter of the 18th Century, it is said to have cost its owner more than a million pesos. The sum is no doubt exaggerated, but the impression the visitor receives is one not likely to be forgotten.

## CURIOS in PROVINCIAL ENGLAND

(Continued from page 64)

in the handle; price, five dollars for the two. In a remote small town, such as Spalding, there is almost sure to be a man who buys at local auctions, stores his purchases, avoids the running expenses of a shop, and sells "to the trade", as he calls it—that is, to buyers for London curio-dealers who regularly visit him on their rounds. That you are not "in the trade" need not be a barrier insurmountable, and he will sell to you at something like trade prices, which are low.

For fine antique furniture, if I wished to furnish or re-furnish, at reasonable cost, I should go to the principal dealer at Dorchester, returning to London via Yeovil and Salisbury where, especially at the latter, collectors may agreeably hunt. Spare half hours of a business visit to Nottingham, Birmingham, Newcastle-on-Tyne, Bristol, Cardiff, Leeds, Sheffield, Northampton, Leicester, Manchester, may be similarly occupied with advantage. The spas—

Harrogate, Malvern, and Bath in particular—and the seaside places,—Brighton, Folkestone, Eastbourne,—and old port-towns such as Rye, Falmouth, Poole, Kings Lynn, offer a collector many chances. So do the county towns, such as Guildford, Hereford, Monmouth, Maidstone, Lancaster, Colchester. In short, the list is long.

A MARKETPLACE on marketday should always be visited scrutinizingly, the bookstalls especially; at Truro I found in a "ten cent box" a copy of the first edition of Charles Wesley's Hymns. Better book bargains may be discovered in a broker's shop or small auction room than at a second hand bookseller's, and old pictures at a miscellaneous furniture store are cheaper than at a picture-dealer's. Richmond, half an hour by train from Charing Cross, offers you a dozen small dealer's and a dozen broker's shops to search

(Continued on page 94)



TÉCLA necklace is as radiant and serene as the finest specimens from the pearl fisheries of the East. Let us show them to you.

Técla Pearls can only be procured in America from Técla, 398 Fifth Avenue, New York.

There is only one Técla shop in America, even as there is only one Técla Pearl.

*Técla Pearl Necklaces with Diamond Clasps \$100 to \$350*



*Técla*

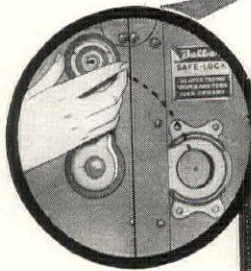
*398 Fifth Avenue - New York*

10 Rue de la Paix, Paris

7 Old Bond Street, London

Upon receipt of references, selections gladly sent on approval

# The New Belber



To open, turn lock up. To lock, turn lock down. One turn unlocks or locks every catch.



for the Greatest  
Enjoyment of Vacation

WITH vacation time drawing near, a wardrobe trunk is practically a necessity. And once you see the new Belber Safe-Lock Wardrobe Trunk, no other will satisfy you. Every convenience that will add to your comfort or to the safe carrying of your clothes, is included in this handsome trunk.

First of all, it has the new patented Safe-lock, which with one turn, unlocks or locks the trunk in all four places. No need of stooping over to open the lower catches; no digging your finger nails in to pry them apart.

And what a fascinating array of drawers and pockets inside! There's a big drawer for hats; a place for shoes; a laundry bag; ironing-board with iron-holder; and thoughtfully designed hangers for gowns as well as business suits.



We suggest that you select your wardrobe trunk carefully. Our booklet, "The Style in Wardrobe Trunks—and how to pack!", will help you choose the one you want. Write for it—FREE.

# Belber

SAFE-LOCK  
WARDROBE TRUNK

THE BELBER TRUNK & BAG COMPANY, Philadelphia  
World's largest manufacturer of fine traveling goods



## CURIOS in PROVINCIAL ENGLAND

(Continued from page 92)

in, and it is, as a rule, in the humbler establishments that you get the most exciting hunts and finds. In a couple of hours an automobile will bring you from the automobiler to Hitchin and to St. Neots, quite fertile places for our purpose; Kingston, St. Alban's, and ring of old towns just outside Greater London are nearer still.

England in the 18th Century was the wealthiest of countries; the workmanship then was both exquisite and durable; and there has always been conservative care. Both quality and quantity in the home products, and much bring-

ing of treasure from abroad by people who made the Grand Tour, or returned from long sojourns in the East, filled England with the kind of thing now desired by collectors. And deaths, the division of estates, the ending of families and the dispersal of heirlooms, have diffused the ownership of antiques. In a Richmond shop-window I saw, and I bought for two dollars a biscuit-porcelain flower-placque with the arms of a Duke on it, made for a Ducal House, at Bristol in 1768; its West-end value is over a hundred. You, too, may have the same luck!

## THE CHINA on the SHELF

(Continued from page 77)

for instance, a shiny black set off with an apricot lining. Extra china and linen could be stored in the large compartment underneath the shelves, as shown in the illustration accompanying this article.

Frequently the architectural scheme of the dining room or breakfast room demands a closed china closet. The cupboard illustrated is built into the corner, but would also be attractive set into a straight wall. A charming glimpse may be had, when the door is ajar, of an interesting grouping of china. The studied decorative arrangement of the dishes on the open shelves need not be adhered to here as the quaint miscellaneous arrangement is in harmony with the Colonial lines of this feature.

The china of every day use, which is generally kept in cupboards in either the pantry or kitchen, may be interestingly arranged behind glass doors.

The latter are advised because one can easily see the china that is needed, and they serve to protect it from dust. Closed compartments at either side will be found useful in taking care of the odd pieces of china, and small drawers immediately under the shelves may be used for keeping table silver.

For the pieces of china which are merely ornamental there are many places where they may be placed to good advantage. Plates of peasant or primitive design, for example, are effectively used on the shelves over doors of the Dutch type. In an old-fashioned room plates and jugs may be effectively arranged on the mantel and on the wooden panel over the Colonial mantel a few large plates, providing they are of the corresponding period and hung in a dignified pattern will make a striking and appropriate decoration for a dining room.

## WALLPAPERS for DINING ROOMS

(Continued from page 65)

important even if more difficult to understand and use. These are the elements of Pattern and Form.

The latter we use in the themes of our furniture. The delicate proportions and quiet restraint of line in the pieces of Sheraton inspiration establish an atmosphere just as distinctive and marked as the gray green of the walls. The larger, rounder, more robust and florid fancies of Chippendale give a totally different aspect to the room, one of solidity and dignity, with a just amount of rather austere playfulness. Or to go back still further to the rich heavy ornateness of the earlier Jacobean furniture, this at once creates an effect of sumptuousness owing to its richness of tone and color and the depth and beauty of its carving and modeling. Furniture of a simpler line and direct color appeal typified by our modern painted pieces with their straight silhouettes and easy proportions is more suited to the average American home.

Quite as important as the style of the furniture is the style of all the pattern used in the room. Pattern is but flattened form seen in two dimensions instead of three. Have you ever noted how differently the large, flowing Renaissance scroll on the Chesterfield sofa makes you feel as compared with the neat, compact, conventional little figure on the Sheraton chair? Or the wall paper in an open spaced landscape design as against the one in a small conventional pattern?

Wall paper is essentially a pattern product. For every type and kind of furniture, for every sort and shape of interior, there is a paper that tells the same story that the furniture is telling, that decorates enough and not too much, that suits the character, size, and shape of the room.

Picture to yourself a modern house with a deep reception hall, stairs leading up from the back, a small front reception room and a big dining room with an arched opening out into the hall. The wall spaces in this room are much broken and cut up by a fireplace, doors to pantry, bay window and cupboards. The furniture is good mahogany on simple lines. What do the walls need? A plain paper? No, for then the few remaining wall spots will be lost and the woodwork in the room will stand out with annoying plainness. A small figured paper? No, for the sweep of line in the architectural finish and the weight of the furniture would both make it look insignificant. A flowered pattern would be also out of place with the severity of the furniture and the strictly formal character of the trim. There are but two things left, the formal leather pattern and the landscape. And of these two, the latter is by far the better. The remaining wall spaces are long and narrow vertically, and the sweep of tree trunks and foliage lend themselves admirably to them. So it becomes a landscape design with tall tree trunks and nodding

(Continued on page 96)



## SIGNIFICANT EVIDENCE

"My Lincoln has performed 100% since leaving your plant."

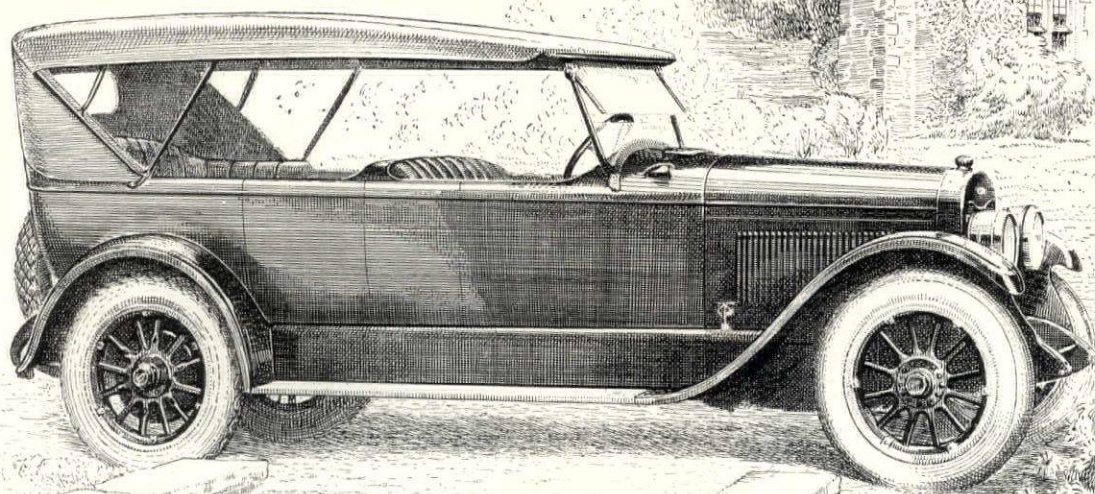
"On my trip to Colorado I traveled over 2500 miles, always stopping over night at Ford Garages, usually finding them to be the best in the towns or cities and universally anxious to render service to Lincoln owners."

"If big car owners could only realize the advantage of owning a Lincoln car in a drive across country, Lincoln sales would surely surpass those of all other big cars. Reliable Ford Dealers are so well established in all towns and cities that Lincoln car owners can rest assured that no matter where they may need service, a responsible Dealer is near at hand to render that service and at a reasonable cost."

Every day the mails bring us added evidence like the above that owners of Lincoln cars are experiencing a new degree of motor car satisfaction.

**LINCOLN MOTOR COMPANY**

DIVISION OF FORD MOTOR COMPANY, DETROIT, MICHIGAN



*The Seven Passenger Touring Car*

# L I N C O L N





## When there shall be no more Marthas

Every town has its Marys and Marthas. Mary is freed from household drudgery; Martha is "cumbered about much serving."



This monogram is the symbol of General Electric Company, an organization of 100,000 men and women engaged in producing and improving the tools by which electricity does *your* work.

Some day all the world will realize that most house work can be done by little electric motors, costing 3 cents an hour to run. Then there will be no more Marthas.

# GENERAL ELECTRIC

## WALLPAPERS for DINING ROOMS

(Continued from page 94)

bunches of foliage echoing the lines and spaces made by the woodwork and repeating the simplicity and dignity of the furniture.

This is only one case, but often the cut-up room presents a similar problem and this solution will be found most satisfactory. Landscape paper still further serves the purpose of making each wall space "count" for itself and at the same time tends to open up the space and make it take on a most pleasing air of largeness and dignity.

For the room that is cut up horizontally by high wainscoting or plate rail, this is not so satisfactory. It is better to use here a paper with a good all-over movement or else one in tapestry effect, well covered in foliage that makes a rather solid mass of mildly varied tone and shape above the wood, lighter or darker according to the particular needs of the room. In the smaller rooms, the low ceiled country house dining room with white woodwork and wainscoting, the lighter papers in less formal style make a happy, cheerful setting quite in keeping with the character of the room. The older chintzes in gay reds and greens, birds, flowers, and foliage, the newer more lightly drawn and varied effects, are all good; and the reproductions of old scenic papers are especially adapted to rooms of this kind. Choose something with character and snap, something interesting. Avoid the simple little blends and all-overs which sink back innocuously into the background and present no spark of entertainment or interest.

For the ordinary dining room with one or more fair-sized, unbroken wall spaces and an average amount of light there is nothing better than the tapestry or foliage paper, provided the furniture is not too delicate and restrained. If furniture on Sheraton or Adam lines is used, then the lighter, smaller, more conventional figures or the period papers would be the best choice. For the majority of our dining room furniture, however, the Chippendale, Hep-

pelwhite or Windsor styles, or the ordinary straight line pieces, the tapestry and foliage papers in cool grays or greens offer a happy solution and make a background interesting and pleasing.

The breakfast room with its painted furniture presents another problem. This type of room may be as gay and joyous as one desires, and some of the papers designed for these rooms are positively alluring in their color and pattern. Rich gold backgrounds with red, orange, blue and deep purple flowers on them, cool grays with birds and flowers in pastel tones suggest a multitude of possibilities for the decoration of the furniture and woodwork. If the space be small, these papers may be used over the whole surface, but they are better put into panels with the moldings colored in the ground tone of the paper and the accent color of the paper suggested in a thin line or band on one of the flat surfaces of the molding.

The paneling of the dining room gives a splendid opportunity, even in the larger rooms, for these handsome bits of color and design. Used over the entire wall surface, they would make too much decoration. But placed within the frames, they serve, as the tapestries served in olden days, as rich and satisfying glints of color, texture and pattern to brighten and beautify the room. For these larger rooms, the formal scroll, the tapestry, the heavy bird and flower, the scenic and the conventional period designs all panel well and make fitting pictures for the frames that await them.

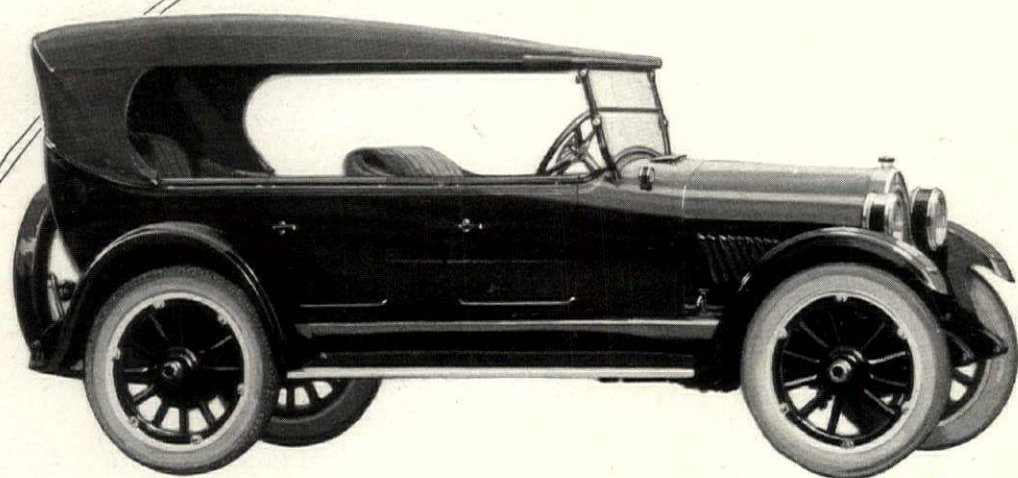
There is no reason to be afraid of pattern. Many people are fearful of its not being restful. Try it out in your dining room and rediscover for yourself that restfulness does not mean inactivity, apathy, stupidity. It means beautiful, rich and interesting combinations that please the eye and stimulate the imagination. This is far more satisfying and in the end restful than blank spaces that show no originality of thought and usually suggest a lazy attitude of mind.



Imagine this amusing Persian design in a small breakfast room. The colors are old blue, rose, yellow, green and mauve on white. From Robert Graves



A charming paper for a small breakfast room is this Chinese design in green or blue on a white ground. Courtesy of the Thomas Strahan Company



# OLDSMOBILE

## Popular with Discriminating People

Look over the automobiles at your country club any afternoon. You will find the Oldsmobile Eight, five-passenger touring car, very much in evidence.

Oldsmobile Eight enjoys this favor because it is a thoroughbred—it looks a quality car, and is one.

Take the wheel of an Oldsmobile Eight. You will enjoy the velvety performance that only an eight can give. And you will discover vast power at your command. In fact, this engine is the most powerful of its size in America, as officially proved by General Motors Corporation, of which Oldsmobile is an important division.

In every way, the Oldsmobile Eight touring is your kind of a car. In beauty of line, in mechanical excellence and performance, in luxury and completeness, it "belongs". That's why discriminating people drive it.

OLDS MOTOR WORKS, LANSING, MICH.  
 Division of General Motors Corporation  
 EIGHTS AND FOURS



## Distinctive Equipment

Rich brown Spanish leather upholstery, clear vision top, walnut side rails and steering wheel, transmission lock, cowl lamps, gasoline gauge on instrument board, windshield cleaner, rear view mirror, curtain compartment in back of front seat, cowl ventilator, walnut finish instrument board, special drum head lamps which meet all non-glare legislation.

Touring . . .	\$1375
Sport Roadster . . .	\$1625
Super-Sport Touring . . .	1675
Brougham . . .	1775
Coupe . . .	1875
Sedan . . .	2025

Prices f. o. b. Lansing



A PRODUCT OF  
 GENERAL MOTORS



The ARCADIA Design

IT IS when the Bride lays out her gift china for her first dainty dinner party that she is most grateful for the discrimination shown in the choice of

## Theodore Haviland FRANCE

Theodore Haviland China is a product of France and represents the oldest tradition in the making of fine china.

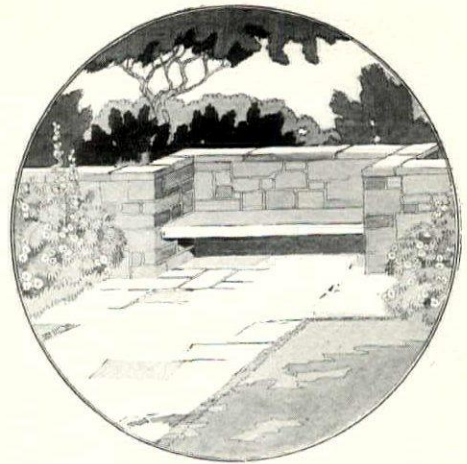
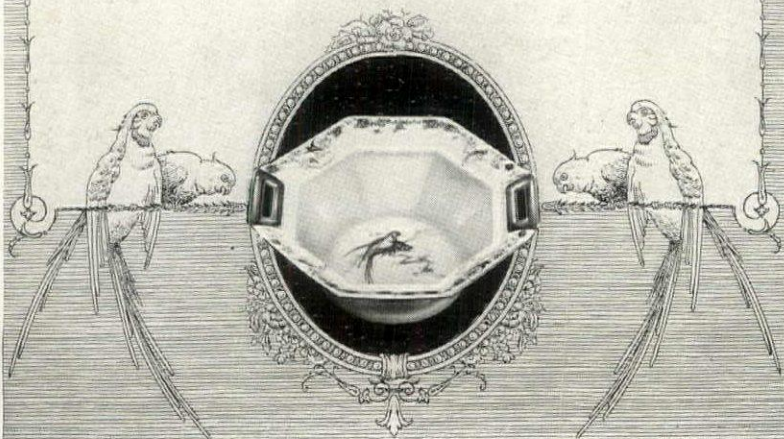
Exquisite designs, rare craftsmanship and an essential hardness of body and glaze with which scarcely any china in the world today can compare.

The exquisite Arcadia pattern on the delightful new Pilgrim shape is a rich and colorful Oriental creation reflecting a note in decoration distinctly of the vogue. An open pattern. *Patent pending.*

*Theodore Haviland China may be purchased from any dealer in fine china. It is by no means as expensive as its quality might suggest.*

**THEODORE HAVILAND & CO.**  
INCORPORATED  
NEW YORK

CANADIAN OFFICE: TORONTO



The end of a paved path has been marked by a recess in the garden wall, across which a plank or slab is fixed to form an effective seat

## GARDEN SEATS and SHELTER

(Continued from page 47)

with a niche or recessed space. Once placed in such a situation they should be given some sort of background. Whether this background is a wall, hedge or lattice it should serve to set off the seat to the best advantage both in the matters of line and color. It must be remembered that to be effective from a distance there should be a certain amount of contrast in color between the seat and its background. Nothing could be more stunning, for example, than the sight of a beautifully designed white seat in stone or wood set against the glossy green of a hemlock hedge.

It will be found that seats in various parts of the garden are not equally delightful at all hours of the day. When the view from a particular seat is especially fine during certain hours a shelter might be arranged which will make those hours completely comfortable. Where seats face away from the sun during their best hours a tall background hedge or lattice is generally sufficient to give them shade. Where they face toward the sun, on the other hand, they will need an overhanging shelter of some kind—an arbor, beach-umbrella or small wide-branching tree.

It must not be supposed, by the way, that seats which face the sun in the garden are less desirable than those which have the sun at their backs. If the sitter is protected from the direct glare, the garden, filtered through with sunlight, will lie amazingly brilliant before him while from the opposite side of the garden the whole effect will be different. Where the first glimpse was an effective bit of hazy impressionism,

the latter, with every plant standing out clearly in full sunlight, will be beautifully realistic.

These two aspects suggest on faintly the great variety of effects which a garden is capable. But somehow these effects are seldom fully noticed or completely appreciated until they are seen from a comfortable and well placed seat. The comfort of the seat itself and its position in the shelter of the garden have been considered the question of shelter remains.

In this article it is proposed to discuss only those shelters which are incidental to the seat. Pergolas and arbors—all garden houses, in fact—rightly assume a greater importance than seats, and are a subject to themselves. The smaller types of shelter consist usually of a post and lattice framework in which the seat is placed. These may be arched over, as in the example shown at the top of page 47, or the upright sections may be supported by slender crossbeams in the fashion. Depending upon their position in the garden these shelters are built either with seats at the sides or with seat across the back. When the seats are placed at an entrance to the garden their shelter becomes a passageway and the distance between the faces of seats must be determined by the width of the path. When the seat-shelter is placed at the end of a path the seat faces against its lattice background, faces the path by which it is approached. Shelters of this kind, with seats built into them, can be constructed by the carpenter from photographs, or the

(Continued on page 100)



This garden bench is not only trim in its simple, direct lines, but its slatted and slightly sloped seat makes it unusually comfortable

## Country House Dining Rooms at the Hampton Shops

PLASTER walls finished in blue-green glaze with beautiful old XVIII Century Italian doors form an interesting setting for this simple furniture, adapted from the XVI Century Italian to the requirements of a small dining room. Hand carved and hand made from dark toned, soft finished walnut; the draw-top table and long sideboard have been designed for convenience as well as beauty of proportion and permanent value.

From Italy, France and England, we have gathered the largest collection of antiques, reproductions and adaptations in America, ranging from such simple, inexpensive country house styles as this to the most exquisitely hand carved furniture for the luxurious city home. This collection is arranged in the Hampton Exhibits to assist you in the planning of your own home.

### Hampton Shops

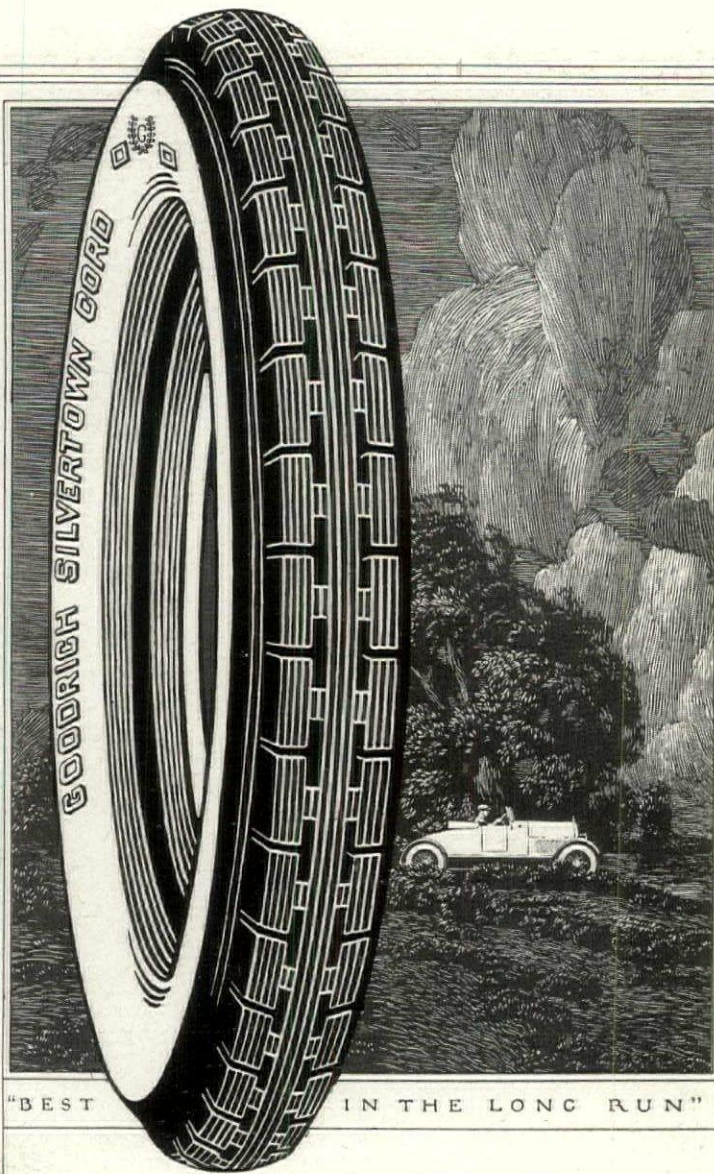
18 East 50th Street  
facing St. Patrick's Cathedral  
New York



Decorations · Antiquities · Furniture



The Hampton Exhibits occupy this entire building. No branches or associated companies.



"BEST IN THE LONG RUN"

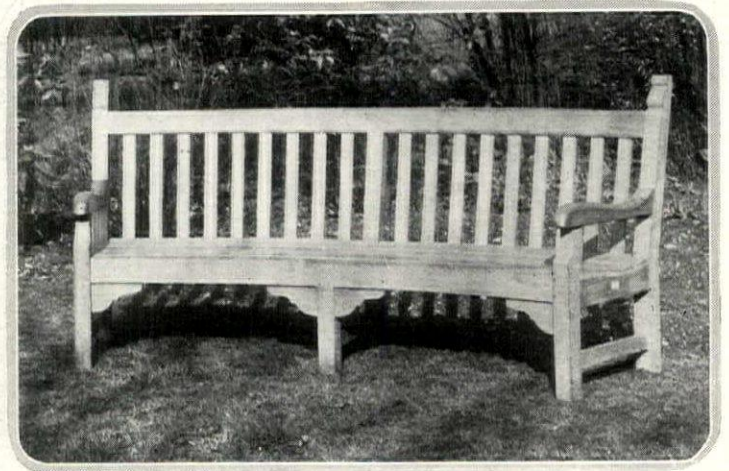
Goodrich quality is maintained in every Silvertown Tire. No two grades. No several brands. The same tough, practical, anti-skid tread, the same re-enforced sidewalls, the same Silvertown strength. There is just one word that means a cord tire—SILVERTOWN. The best when it was the only cord tire, it remains the best when there are many.

THE B. F. GOODRICH RUBBER COMPANY  
ESTABLISHED 1870

In Canada—The B. F. Goodrich Rubber Company, Ltd.  
Toronto • Montreal • Winnipeg

# Goodrich SILVERTOWN CORD

SOLD BY GOODRICH DEALERS THE WORLD OVER.



*This solid but gracefully curving seat, with its comfortably raked back and rounded arms, is made of old battleship timbers*

## GARDEN SEATS and SHELTERS

(Continued from page 98)

may be purchased ready made. The supports need be no greater than 3" or 4" square and the lattice strips from 1½" x ¼" to 2" x ½", depending upon the design. The supports should extend to a depth of 30" into the ground and be held there by concrete footings; the lower sections of the supports being thoroughly creosoted in advance to retard decay.

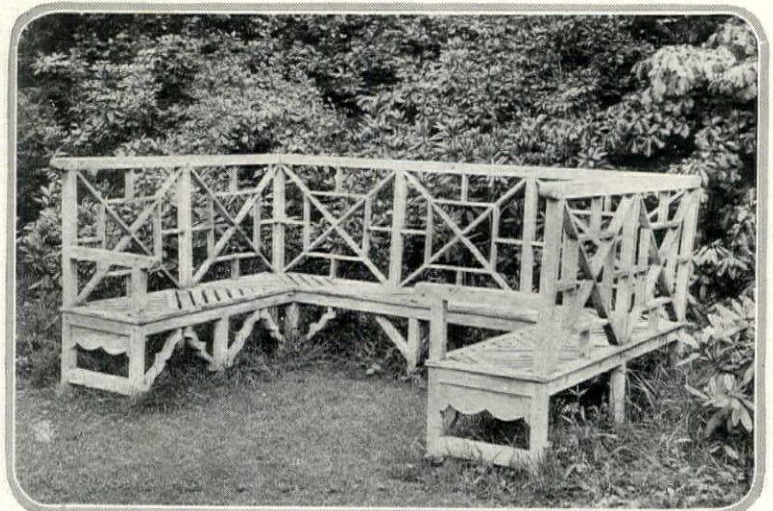
Another type of seat-shelter, and one which derives much of its charm from its colorful and temporary nature, is the garden umbrella. By means of this device any seat in the garden can be shaded at any time simply by raising it over the desired spot. The "handle" of one of these gargantuan parasols is provided with a detachable socket that is sunk in the ground and serves as a permanent place in which to fit it. Other types are used in connection with a table, as in the group on page 47, in which case they are fitted into a socket in the table top.

In the placing and arrangement of all garden seats and shelters it is a good plan to provide a substantial paving under and immediately about them. By doing this one may be sure of having at least these places in the garden dry and firm underfoot at all times. This paving, which may be either of brick or flagstone, will give stability to the seats and keep them level. It will also improve the appearance of each setting by making it completely evident that the seat belongs in that particular place.

Thus far we have considered only those seats which serve as permanent

fixtures in the garden. As integral parts of the scheme they must remain exactly where they were originally placed, in positions determined, of course, by the necessity for balance, symmetry and the ending of a vista, as well as for the desire for leisure at those points. Whether these seats are movable or not they must seem so much an actual part of the garden that the thought of moving them would never come up. The other type of seats is that which can be used to form a sociable cluster under an arbor or pergola or on a paved space elsewhere in the garden.

The furniture of a living room furnishes a direct parallel to these two types of seats in the garden. A library table, a sofa, or any other large pieces would be regarded as a fixture, and the balance and symmetry of the room would depend upon the permanence of their proper positions. The locations of occasional chairs and tables are to a certain extent more flexible. And so it is in the garden. Small seats, chairs and tables may be grouped in suitable locations and be rather incidental to the permanent scheme of the garden. If they are slightly re-arranged at any time it will hardly matter, and if they are removed altogether the effect of the garden will not be very much disturbed. Furniture of this kind, in wicker, iron and light wood construction, is easily obtainable in many attractive styles, and where there is a place for it in the garden it will be found to add astonishingly to the garden's comfort and appearance.



*A Chinese feeling is noticeable in the design of the back and struts of this garden seat that will hold eight persons comfortably*



# DODGE BROTHERS TOURING CAR

To those who thoroughly enjoy the out-of-doors, Dodge Brothers Touring Car represents tens of thousands of invigorating miles in the open air.

And owners who have had long experience with the car, know how trouble-free those miles are, and how little it costs to enjoy them.

They know, too, how light and convenient the Touring Car is and how easily cleaned.

Dodge Brothers power plant, the all-steel body, the permanent baked-on enamel finish, the genuine leather upholstery—all combine to explain why more than 850,000 owners almost invariably speak of the car in terms of highest praise.

*The price is \$880 f. o. b. Detroit*



## THE TRUTH ABOUT TEXTURE

(Continued from page 75)

the natural textures and characteristics of building materials were better than any artificial "textures" or faked "characteristics" which could be arbitrarily applied to them, and all about our countryside began to appear houses which seemed to possess a kind of intrinsic merit which would last.

Any idea, however, in building or anything else, is susceptible to the abuse of exaggeration, and it is against this that we must guard in the matter of textures. "Rock-faced" masonry is an example of bad art in the form of an artificial imitation of a natural effect, or at least of what was believed to be a natural effect. Considering here certain materials commonly used in the exterior construction of houses, instances are not far to seek wherein the architect, or artisan, or both have shown too much zeal in the "back to nature" swing of the architectural pendulum.

Brickwork in which rough brick-ends are deliberately projected two inches or so from the face of the wall is on the danger line of affectation. It undeniably produces an effect of texture, but by means too self-conscious and insistent. The architect may say "I got rather an amusing effect here with the brickwork"—and the expression which he means to sound pleasantly blasé comes nearer to being literally true.

## STUCCO AND WOOD

There are even more affectations in stucco finishes. Texture is all very well, and even a variety of more or less tricky kinds of trowel work, but the kind of stucco finish which looks as though it had been thrown on in handfuls is as bad, in its way, as the stucco coat which is troweled as smooth as a piece of sheet metal. "The mark of the tool," the fetich of all the ardent believers in the gospel according to William Morris is all very well, if the tool is used in a normal and natural manner.

If a piece of wood is roughed to shape with an adze, the marks of this tool unquestionably add a pleasing hand-wrought character which greatly aids the expression of ruggedness and vigor in half-timber work, or in the jambs and lintel of a doorway in the informal type of house. But a distinct degree of insincerity is reached when a piece of mill lumber, which has never seen an adze, is deliberately roughed up with a plane or a broad gouge so that it has an effect of being scalloped, or even marcelled. The mark of the tool is there, but it is the mark of the wrong tool, wrongly used.

The rough slate roof has added greatly to the vocabulary of our country house architects—but it, too, is susceptible to abuse and exaggeration. It is well enough, and admirably picturesque when it is in scale and character with its house, but it becomes grotesque when it is made to look as though it had been laid by the Druids, after they got through building Stonehenge.

## DANGEROUS EMPHASIS

So much for the danger of exaggeration and insincerity in over-emphasizing textures in materials. It is a real danger, and one which might go far toward discrediting a number of excellent and honest materials; it might even give the pendulum a push backward to the point where textures were ignored and disguised. There are plenty of examples of greatly exaggerated textures in motion picture "sets",

and these should be seen as a sort of warning to such architects and prospective builders as entertain the belief that if rough woodwork is good, mutilated woodwork is better.

From which observations I do not by any means want it to be supposed that texture in building materials is not an admirable and highly desirable thing. The illustrations of this article have been chosen with considerable care to show good expressions of texture in several commonly used materials, and to show, in several instances, the limit to which the texture should be developed.

## HANDLING STONE

Texture in stone masonry is a particularly delicate matter, because a stone wall combines nature and artifice. The stones themselves are natural, the mortar jointing is artifice, and this should always be very sympathetically done. Few natural stones are suitable for building in their natural state, and must be "rough dressed," which means in some cases having merely their ends roughly squared up and in others, the rough splitting of the stones as well. The amount and color of the mortar used depends upon the effect desired. In one illustration the horizontal shapes of the stones are so pleasing that the architect has emphasized the stones as units by means of white mortar joints. In another example, where the edges of the stones are not so precise, a unity has been given to the wall by the use of more mortar, and little contrast in color between mortar and stone.

In stucco finishes there is a good deal of latitude, because stucco is a mixed material, with no prototype or precedent in nature to tell us what its natural texture should be. Common sense and good taste ought to help in determining the best stucco texture in any given instance, but unfortunately these aids are frequently absent. There can be no general rule, because a good and effective finish for one house might be atrocious on another. Certainly the addition of coloring matter and the development of troweled or rough-cast finishes can add greatly to the picturesque effect of this material, and so long as the treatment is a means and not an end, unusual stucco effects can safely remain on the right side of undue exaggeration.

## BRICK TEXTURE

Texture in brickwork has been aided, if not entirely recreated by the enlightenment of the manufacturers in providing face brick in a wide range of excellent natural colors and textures. The only way in which these modern bricks can be spoiled is in the manner in which they are laid up. Three things, here, must be right: the color of the mortar, the width of the mortar joint and the kind of mortar joint. Attractive brickwork has been done with white mortar, used in wide flush joints. There is less emphasis of the pattern formed by the individual bricks as units when neutral colored mortar is used, and perhaps the most effective (and the safest) method of brick building is with neutral colored mortar, in a raked joint of medium width—not more than three eighths of an inch. The slight shadow cast by each brick sufficiently emphasizes the fundamental identity of the brick as a unit, and produces a pleasant and not exaggerated effect of texture in the whole wall. Even common brick, laid up in

(Continued on page 104)

IRISH HAND WOVEN LINEN DAMASK

## PRACTICAL LUXURIES

**M**ANY homes count among their treasures pieces of linen, hallowed by age and association, that are as lustrous and useful as on the joyous occasion when they first came into possession.

Of such are FLEUR-DE-LIS IRISH HAND WOVEN LINEN DAMASK tablecloths and napkins, fit to grace the tables of monarchs and yet the most serviceable of all household necessities, priced so that they are a practical luxury. The handloom weavers of Ireland mark these linens so that each tablecloth and napkin tells you by the simplest method that it is genuine. When buying linen tablecloths and napkins look for the FLEUR-DE-LIS emblem and the legend: IRISH HAND WOVEN LINEN DAMASK, woven into the margin of every piece. The signature of the handloom craft makes this linen a luxury; the FLEUR-DE-LIS emblem, guaranteeing its lasting durability, proves it an economy. Sold at the better stores in the larger cities of the United States and Canada.

## IRELAND BROS.

INCORPORATED

MAKERS OF THE FLEUR-DE-LIS LINENS

BELFAST NEW YORK LONDON  
102 Franklin Street

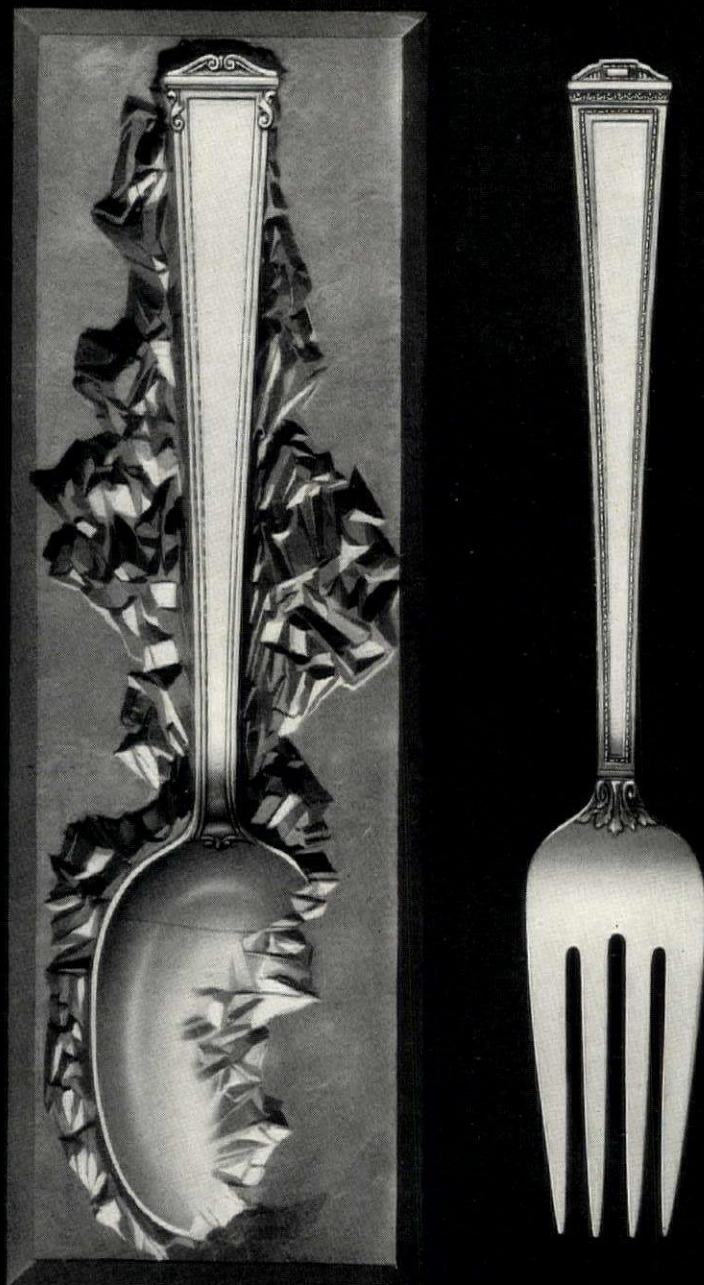
A Book of Designs, containing full information regarding sizes, if not obtainable in your locality, may be had upon request.

For fine use also are *Fleur de Lis* Linen Towels, Linen Sheets and Pillow Cases.

© I.B. 1912



The  
THESEUM  
DESIGN  
The Newest  
Masterpiece



The  
Classic  
PANTHEON  
Design

*Wrought from Solid Silver*

*To the Woman Who Appreciates Correct Appointments*

HOW often have you been in this kind of home:—Beautiful furniture. Fine rugs. Tasteful decorative combinations. But—when you sit down to the table, there is a conglomerate assortment of silver—all out of key with its setting. What a let-down!

The Theseum or the Pantheon Design in International Sterling makes the silver appointments of your table correct, both for today and the decades to come. Turns of fashion will not eclipse their classic beauty. Long use will not dim their glory nor lessen their value.

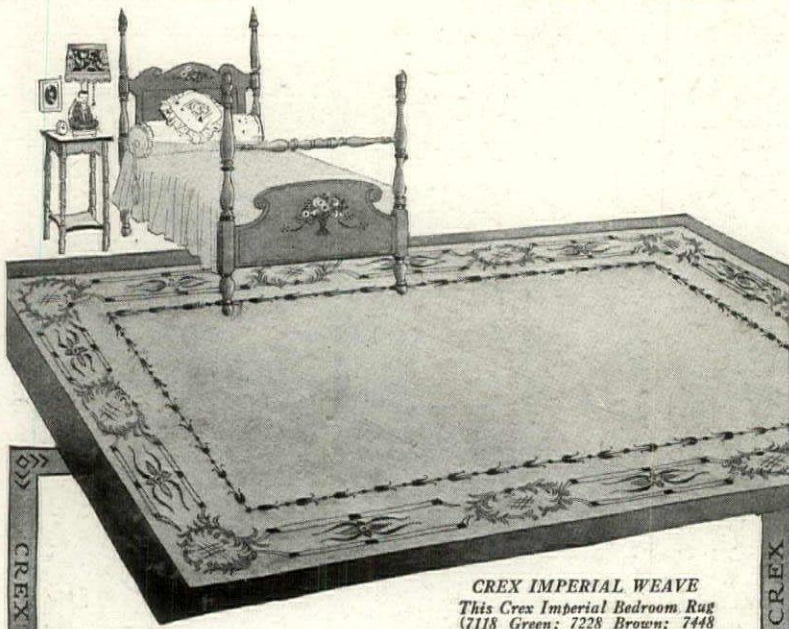
Have your jeweler show you Theseum or Pantheon. Or, write for books which illustrate Theseum or Pantheon service complete. Address Dept. 102, International Silver Co., Meriden, Conn.

*Theseum and Pantheon are stamped I.S.Co. Sterling which identifies the genuine*



INTERNATIONAL STERLING  
*Masterpieces of the Classics*

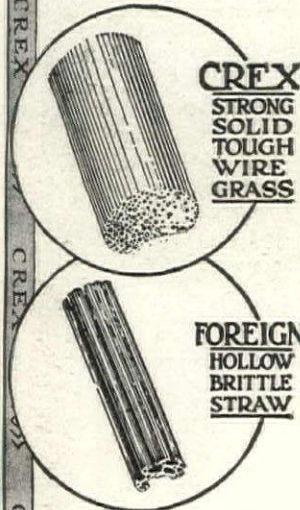
INTERNATIONAL SILVER CO.



**CREX IMPERIAL WEAVE**  
 This Crex Imperial Bedroom Rug (2118 Green; 7228 Brown; 7448 Blue) is to be had in the 9 x 12 ft. size for \$15

## Well-Dressed Summer Floors

Below a strand of Crex wire grass magnified many times. Note the fibre: Smooth, solid, strong. No holes, no splits. This is why Crex rugs wear so long. Germs and dust find no lodging here.



**CREX**  
 STRONG  
 SOLID  
 TOUGH  
 WIRE  
 GRASS

**FOREIGN**  
 HOLLOW  
 BRITTLE  
 STRAW

This shows a strand of rice straw magnified in the same way. Note the spongy, shredded appearance. This is why foreign rugs and matting tear apart so easily. This spongy, shredded fibre is an ideal breeding place for germs.

**N**OT with just "something" to take the place of heavy rugs and carpets, without attempt at harmony with the decorative schemes of your different rooms.

But with Crex Grass Rugs in colors and designs to faithfully replace your most treasured Oriental, Chinese or other patterns.

Be sure the rug you buy is a genuine Crex. Crex Rugs are made of tough wire grass, twisted and woven to give them the strength that makes them last for years and years. Beware of inferior imitations.

### SEND TODAY

for the INTERIOR DECORATORS' RUG BOOK containing carefully selected designs and patterns of Crex Grass Rugs — in full colors. It is yours for the asking, so that you can see how well Crex Rugs match and enhance any decorative scheme. Then see the full line at the best furniture and department stores. Prices for the popular 9 x 12 ft. size range from \$11.00 to \$22.50.

# CREX

## WIRE GRASS RUGS

TRADE MARK REG. U.S. PAT. OFF.

CREX CARPET CO., 295 Fifth Avenue, N. Y. City  
 Dept. 406

## THE TRUTH ABOUT TEXTURE

(Continued from page 102)

this manner, will make a very attractive wall.

Of exterior woodwork, enough, perhaps, was said in earlier paragraphs. Where wood is used in close conjunction with stone, brick or stucco, it is desirable that it should look strong and rugged. Smooth mill finishes on wood so used make an unpleasing contrast, as they tend to make the stone, brick or stucco look rough and unfinished, while they make the wood seem too smooth. For the same reason it is better to stain than to paint wood which is used closely with stone, brick or stucco, because paint is too smooth, while stain allows the natural roughness of the wood to assert itself. The thing to beware of is the temptation to make the wood too rough, to deliberately make it more rough, more primitive than it would

have been made by the crude tools and unskilled hands of a pioneer homesteader. This exaggerated roughness "screens" well in a motion picture, but is tiresome to live with, and some day may even come to look downright silly. Most natural building materials are naturally interesting, and are generally seen at their best in the oldest buildings, when builders were not self-consciously striving for effects. Natural textures will take care of themselves, and are very responsive to mild but sincere encouragement and appreciation. They should not be forced, and when they are exploited by means of insincerity, and the exaggeration which is one of the earmarks of uncultivated taste, their revenge falls heavily upon the builder, and puts him on record as having built not better, but worse than he knew.

## ROSES to the SKY

(Continued from page 56)

second terrace, three feet above the first, is also higher in key when it blossoms with the bright yellows of Mrs. Wemyss Quin and Daily Mail. The next note in this chromatic scale of roses is the pink of Lady Hillington and Mme. Ravoury on the third terrace. On the fourth the rosy salmon of Mme. Abel Chatenay has been combined with the white of Frau Karl Druschki. On the fifth terrace Mrs. Streatfield has done an effective thing by planting only one variety of rose, and that the white Mme. Caroline Testout, then using with it in the beds the blue of Canterbury bells. On the sixth and last purely decorative terrace the rosy salmon Mrs. Wakefield Christie-Miller has been used in two of the panels, and the similarly colored Mme. Leon Pain in the remaining two.

By alternating the varieties in this way and by keeping each terrace limited to one or two colors, the designer of the garden has achieved a finely ordered composition through which one's progress takes on a vividly interesting quality. In other words, when you have made the ascent to the top of the garden you arrive with no chaotic jumble in your mind of a merely great array of roses, but with a definite picture of each rose-paneled space and its place in the general scheme.

The incidental decoration of the garden is also handled in an interesting fashion. Below the stone retaining walls which separate each terrace, borders of polyanthas have been planted, softening the breaks in levels with thickly clustered pads of pink. Low hedges and borders of this rose are used with great effect not only in this Surrey garden but in many of the rose gardens in England. Planted closely it remains a sheet of bloom through the entire summer. Many of the rose beds here are edged with nepeta cataria, or catnip, and with lavender, both of which plants are neat in habit and bloom from spring until fall.

## ENCLOSED GARDENS

(Continued from page 54)

garden but its effect can be spoiled very easily by closing in the exposed sides with something which might not continue the architectural feeling. A lattice, in this instance, painted to match the trim, would be splendid, whereas even a low stuccoed wall might seem too heavy; and while a low, loose-growing hedge would be inadequate, a fairly tall, clipped hedge would have the proper touch of formality and an appropriate size.

In gardens whose surroundings are too lovely to be lost and in which, even when they are left fairly open, there is not apt to be any unwelcome intrusion, the enclosure need be indicated only as a sort of framework. In cases of this kind a low hedge would be entirely adequate. It might be barberry, box, or low-trimmed privet. A low wall, brought to a comfortable sitting height, would give the feeling of a substantial enclosure without being one that might shut out a desirable view, and it might also be arranged to serve at certain points as a seat. Gardens which are sunk no more than a foot or two give a fine sense of seclusion without having any more of an enclosure than their surrounding slope or retaining wall. A type of enclosure which has not yet been touched upon is the "post and chain." It consists, as the name implies, of posts, 6' to 7' tall, spaced from 6' to 10' apart, and connected by chains which hang between the posts in a graceful curve. This device, even when it is hung with climbing roses, does not obscure the view beyond the garden, but breaks it up into a series of decorative panels.



INTERIORS

FURNITURE

ELSIE DE WOLFE



677 FIFTH AVENUE

ANTIQUES

OBJETS D'ART



A shop behind a studio

IN addition to the studios which are constantly rich with many kinds of decorative accessories—textiles, rugs, lamps, mirrors and art objects—Rorimer-Brooks designers enjoy another and decidedly unique asset. Behind the studio is the Rorimer-Brooks furniture shop which has won a nation-wide reputation among connoisseurs for its leadership in creating artistic furniture.

Through the services of this shop you can enjoy furniture which is wholly your own—designed and fabricated by skilled artists to meet your exact requirements.

The Rorimer-Brooks Studios

2232 Euclid Avenue

CLEVELAND, OHIO

INTERIOR DECORATORS AND CRAFTSMEN

FURNITURE FABRICS, RUGS AND OBJETS D'ART

# KENSINGTON FURNITURE



Early 17th Century English Carved and Inlaid Oak Court-cupboard, by Kensington.

Although the Renaissance movement in England reached its full development in the 16th Century under the great Elizabeth, some of the finest furniture in the style was produced in the first quarter of the following century. The work of the wood-carver and decorative quality, while the art of the cabinet-maker had steadily developed. Furniture was no longer ponderous but of fine proportions and excellent cabinet construction. Its moderate scale and great utility make it entirely practical for use in our modern homes.

Kensington reproductions are authentic in every detail of design, and retain through the old-time hand processes of the Kensington craftsmen the character and the decorative quality that are the charm of the antique.

Kensington furniture is made in all the decorative styles appropriate for American homes.

The purchase of Kensington Furniture may be arranged through your decorator or furniture dealer.

Write for Illustrated Booklet H and pamphlet, "How Kensington Furniture May Be Purchased."

**KENSINGTON MFG. COMPANY**  
MANUFACTURERS AND IMPORTERS  
DECORATIVE FURNITURE ~ ART OBJECTS  
NEW YORK

Showrooms: 14 East 32nd Street



Windsor chairs are found among the early American designs. Here are two types—hoop-back and loop-back. Maple, ash, hickory and pine were the woods used

## EARLY AMERICAN CHAIRS

(Continued from page 58)

Dutch, and, later, French furniture into their communities, for they did not scorn European "wooden wares". On the other hand they industriously produced pieces of their own, inspired by European furniture forms, but not lacking in definitely original local developments.

### NATIVE WOODS

The abundance of woods at hand for furniture construction was put to good account in Massachusetts, Connecticut, Rhode Island, New York, New Jersey and Pennsylvania by the home craftsmen in Colonial days. The Massachusetts colonists encouraged cabinet-making and chair-making. The early Massachusetts wainscot chairs were turned and carved, massive but along good lines, following the furniture of the England of the period, although dispensing with much of the carving of Charles I reign. Oak, ash, elm, walnut, maple, pine and red cedar were the woods at hand for the American chair-makers, and well they wrought. Early in the century the chair in Northern America was, more or less, a patriarchal prerogative, a seat for the head of the family, when he had time to sit down: the others, for the most part could content themselves with stools. By the end of the century chairs came into general use and wood workers multiplied. In Boston in 1680 or thereabouts John Clarke, cabinet-maker, Ebenezer Savage, William Killcupp, turner, and Thomas Stapleford, chairmaker were plying their honorable trades. Not only were there chairs for grown-ups, but children's chairs became common articles of furniture in New England homes.

In the later years of the 17th Century black walnut began to replace oak in the construction of chairs. By the end of the century rigidity in design gave way to the influence of less formal lines. Seats of rush, reed, sedge and the inner bark of basswood were in vogue. Broadly speaking, the period 1700-1720 was the American walnut period; Turkey-work, Russia leather and cane were used in their construction.

### NEW ENGLAND CRAFTSMEN

From 1700 until the Revolutionary War, New England locally produced more furniture than she imported. At the dawn of the 18th Century the excellence of her craftsmen was known throughout the Colonies. In 1700, for instance, Edward Drinker, Jr. of Pennsylvania, journeyed all the way from Philadelphia to Boston to learn cab-

inet-making. Lynn, Marblehead, Salem, Newburyport, Bradford and other towns all had chair-makers who did a rushing business. Even gentleman amateurs took a hand at the game as when the Rev. Theophilus Pickering built two chairs (perhaps more) for his Salem house in 1724, and when Benjamin Franklin designed his famous folding step-ladder chair for his library in 1761.

The New England chairs from 1700 to 1720 were mainly of the slat-back order and then till 1750 the black or white cane back chairs were very popular. Very little mahogany was used in New England as early as 1750 but maple had come into more or less vogue. American slat-back rockers came into vogue about 1725. About 1700 the bannister back chair was introduced from England. Some twenty-five years later its Spanish foot was discarded and the balusters and uprights were flattened on both sides.

### THE NEW YORK MARKET

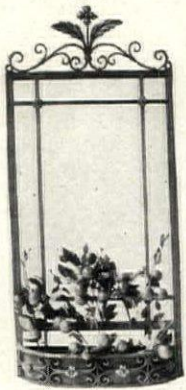
New York was a rich market in Colonial days for both imported and locally made furniture. There were of course, many Dutch chairs brought over in the New Amsterdam days, and as early as 1656, nine years after the arrival of Governor Peter Stuyvesant, the Burgomasters of Amsterdam had stipulated that the West India Company should give colonists going to America suitable transportation with their families and household furniture and other necessaries. The Dutch chairs brought over in the early days were painted black, with rush bottoms, jar shaped slats, and bow-shaped top rails. The legs were turned and they terminated in the characteristic hoof feet. While oak chairs were still the sort most generally found in the South, other woods were employed for the chairs brought into New York or possibly made there. Probably the eighteenth century Turkey-work, twenty-four single-nailed and twelve double-nailed leather chairs which Captain Kidd acquired in 1692 through marriage with John Ort's widow were of the old type; by 1690 the bombe lines and cabriole legged chairs had superseded the more stately oak chairs of the earlier days of life on Manhattan Island.

By 1730 English and other chair-makers, cabinet-makers, joiners, and carvers were establishing themselves in New York and also in Philadelphia. Mahogany, though very expensive, was coming into use. The Dutch taste, so popular in England was naturally

(Continued on page 108)

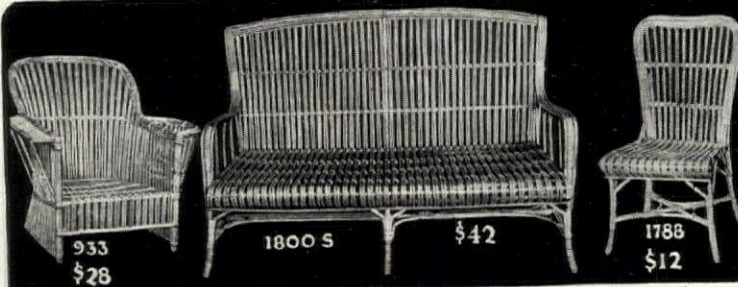
# DIRECTORY of DECORATION & FINE ARTS

**DARNLEY**  
Inc.



Mirror framed in wrought iron with fernery—polychrome finish—20" x 16". \$50.00.  
Mirror without fernery \$38.00.

95 Madison Ave. New York



## Willow Furniture — Stick Style

An unusual design which shows to especially good advantage on out-of-door porches in houses of Italian or Spanish type. Suitable also for yachts and clubrooms.

Our collection includes everything in willow and reed furniture; also an unusual

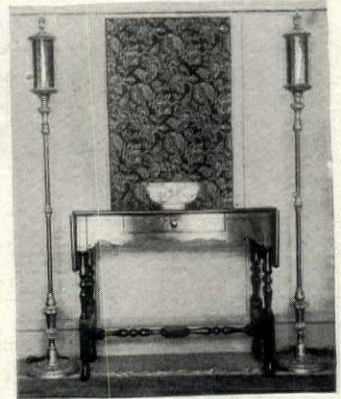
group of painted and decorated bedroom sets. Chintzes and figured cretonne mohairs for summer hangings on display.

*Does your summer home need furnishing? Our department of Interior Decoration will be glad to give you advice in the choice of hangings and accessories, even to the furnishings of complete plans.*

Barto For Day Beds

**EDWARD R. BARTO & CO.**

Specialists in Interior Furnishings  
775 Lexington Ave., New York



## Interior Decorations

We offer those exquisite things that distinguish a beautiful home from merely a decorated house. Your wishes receive our personal care.

**The Platt Shop, Inc.**

45 WEST 48TH ST. NEW YORK  
TEL. BRYANT 2750



AQUARIUM & WROUGHT IRON STAND

Verdi Antique & Polychrome finish, \$8.00  
WROUGHT IRON BRIDGE LAMP  
Black iron and Polychrome, with adjustable Arm & Parchment Shade, \$5.00

Sent Express Collect on Receipt of Remittance  
Art Iron Studios  
615 Tenth Ave. New York

## Beautiful Pictures

do not always possess artistic quality and many pictures considered artistic have little or no beauty of subject. In our collection, made up exclusively of

### Paintings by American Artists

will be found the rare combination of Pictorial Beauty and Artistic Quality

We invite inquiries on any phase of American Painting as applied to home decoration.

**WILLIAM MACBETH**

INCORPORATED

450 Fifth Avenue 40th Street — New York



This dressing table is lovely in design and both useful and compact.

Its mirror and sides fold in so that it becomes a convenient and attractive table.

CHAMBERLAYNE, INC.  
DESIGNERS and MAKERS of  
DECORATIVE FURNITURE  
226 East 42nd Street, New York City



**A. Lasslow**  
Designer of  
Leather Screens  
and  
Wall Panels.

Send for our illustrated folder  
Studio and Showroom

219 E. 60th St. NEW YORK



Furniture  
Antique and Modern

**Miss Gheen, Inc.**

Decoration of Homes

New York  
444 Park Avenue

Chicago  
163 East Ontario Street

## COLONIAL BRASSWARE



Send for this  
charming portfolio

Miniature portfolio containing 20 pages of Colonial candlesticks, sconces, candelabra, tea and coffee sets, etc., in brass and copper, sent on request.

**VERA SCOTT**  
33 West 49th Street  
New York

EARLY AMERICAN CHAIRS

(Continued from page 106)

# Riddle

DECORATIVE LIGHTING FITMENTS

## Gifts of Character

Riddle Lamps and oddments are wrought of metal and decorated in Silver Estofado. They are indeed gifts of individual character and enduring worth. If your dealer cannot supply you, write us direct. Booklet sent on request.

- 634—Console sticks, 22 inches high, with Vellumesque shields, \$40 pair.
- 636—Boudoir lamp, 14 inches high, with Vellumesque shade, \$10.
- 601—Boudoir lamp, 12 inches high, with Vellumesque shade, \$12.
- 8214—Aquarium (Gold Estofado Decoration), 39 inches high; 16-inch topaz bowl with royal purple edging; \$100.
- 627—Floor lamp, 63 inches high, with 22-inch Vellumesque shade, \$45.
- 600—Desk lamp, 16 inches high with Vellumesque shade, \$20.
- 7219—Book blocs 8½ inches high, \$6 pair.

The Edward N. Riddle Co.  
263 Riddle Building  
Toledo, Ohio



634



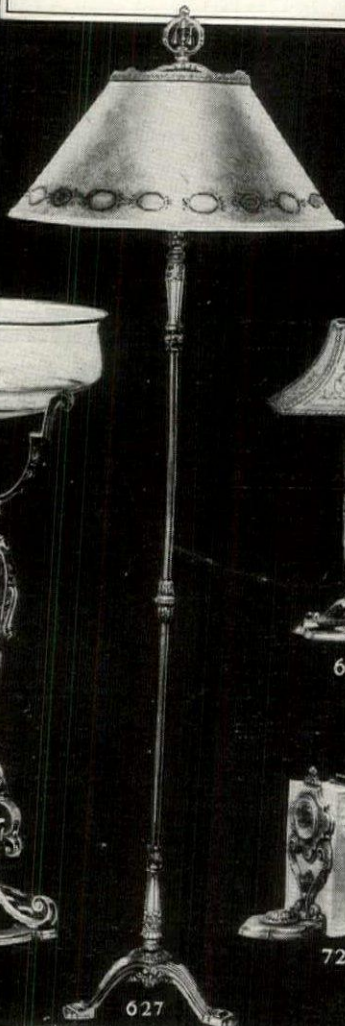
634



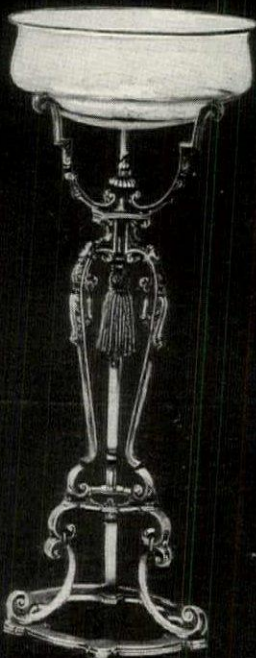
636



601



627



8214



600



7219

reflected in American furniture. In 1758 Theophilus Hardenbrook, a teacher of architectural design, was one, if not the first, of the American pioneers in advocating furniture along the lines of exotic design—Chinese, Persian, Roman, Egyptian were but a few of his enthusiasms, though they do not seem to have awakened a response in the chair-makers. In 1756 Robert Wallace, a "joynner" was making "chairs of any fashion" in his shop on the corner of Beaver and New Streets, while some five years later John Brimmer, a London chair-maker has come to New York and holds forth "At the sign of the Chair" opposite Flatten Barrack Hill, Broadway. Two years before (1760) James Rivington, the famous New York printer was offering for sale "Books for architects, builders, joiners, etc." containing designs for furniture. Such books naturally gave impetus to chair-making in the colonies. They were comparatively inexpensive and therefore within reach of nearly every master-craftsman in the new world.

At this time the South was making somewhat feeble efforts at furniture construction. In 1757 George Washington wrote to London to ask Richard Washington to procure for him a dozen strong chairs, remarking that he had "one dozen chairs that were made in this country; (presumably in Virginia) neat, but too weak for common sitting".

"The Gentleman's and Cabinet Maker's Directory" by Thomas Chippendale (1762) and the Batty Langley books of design came into the Colonies so American cabinet-makers and chair-makers had plenty of "inspiration" from outside sources.

### THE WINDSOR CHAIR

One of the most interesting developments of the mid-18th Century in American furniture was the Windsor chair. Although its origin is unknown, probably its history begins in the English countryside, and that examples of the English forms inspired American chair-makers to adopt and to improve upon it. By 1745, the Windsor chair was firmly established in Philadelphia and by 1760 was popular in New York. New England, too, was famous for its Windsor chairs. There were some thirty Windsor chairs on Washington's veranda at Mt. Vernon. Thomas Jefferson sat in a revolving Windsor chair while writing out his draft of the Declaration of Independence. In New York, Perry Hayes and Sherbrooke were advertising "Philadelphia made Windsor chairs" in 1763. The Philadelphia Journal carried Jediah Snowden's Windsor chair advertisement in 1773. The first New York Directory (1786) names Thomas Ash and also Leacock and Intle as Windsor chair makers. Three years later nine Windsor chair makers and ten other chair makers were mentioned in the 1789 Directory. In 1787 Philadelphia boasted of no less than fifty-six cabinet-makers, twelve Windsor chair-makers and seven chair-makers, among whom William Savery, supreme furniture craftsman of his day was figured.

The period of the Revolutionary War interfered with American handicraft in many localities as might be expected, but the post-war activities of American chair-makers were unflag-

ging. Hepplewhite's Sheratons' Row and James Adams' and other furniture designs had been published brought to the new nation. Furniture too was receiving consideration. A Louis Seize chair was placed by Washington in the President's House in Philadelphia, and the Sheraton's white and gold Sheraton chair to his friend George Read (signature of the Declaration of Independence). In 1791 Alexander Hamilton was assisting that American "cabinet-maker" are generally made little, if at all, inferior to those of Europe". Exportation of American made pieces was considerably extended. In 1795 appeared the second edition of "The Journal of the Cabinet and Chairmakers' Philadelphia Book of Prices" and from sixty or more entries concerning chairs therein, we may derive some idea of the importance to which chairmaking had then attained.

### THE "FANCY" CHAIR

About 1797 William Challen, formerly of London but then established in New York, introduced what was known as the "Fancy" chair to America. These were black, white, green, or yellow, with yellow or gilt decoration. In 1802 William Palmer of 2 Nassau Street, New York was advertising black and gold sorts; in 1806 William Mott of 51 Broadway stocked green white and gilt fancy chairs; in 1813 Asa Holden of 32 Broad Street sold ball and spindle fancy chairs and in 1817 Wharton and Davies were selling other fancy chairs. Fancy chairs remained in vogue till 1830.

The influence of Sheraton design is found in the best American chairwork of the early part of the 19th Century, an influence to be noted in the best work of Duncan Phyfe of New York.

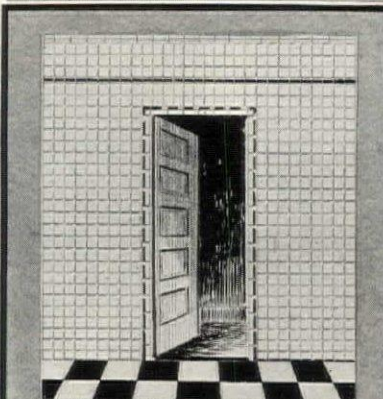
James Monroe brought home with him from France twelve chairs in Empire style. From 1810 on the taste for Empire furniture supplanted the taste for Sheraton pieces. Duncan Phyfe and other craftsmen helped foster this misfortune and it all led to the development of the "American Empire" pieces, rampant in vogue from 1830 to 1840, so often proving to be atrocities of the first water.

As the 19th Century grew apace, furniture-making extended throughout the land. Dewitt Clinton was writing of the industrious chair-makers of Candaigua, New York State as early as 1820. It was in this year, also, that someone discovered the advantage of lengthening the rockers of rocking chairs by a rear extension which added to their safety. The frequenters of 20th Century summer resorts should erect a monument to the memory of this unknown benefactor.

With the mid-19th Century our little flight into the lore of American chair-making may come to a pause as we will find ourselves sure, if taking wing for a league further, alighting on the haircloth chair which added to the horrors of the Civil War, although just a hundred years before Mrs. Benjamin Franklin wrote to her celebrated husband who was then in London "The chairs are plain horse hair, and look as well as Paduasoy, and are admired by all." We try not to doubt her credulity!



# DIRECTORY OF DECORATION AND FINE ARTS



IMPORTERS AND DISTRIBUTORS OF HIGH GRADE FAIENCE AND GLAZED TILE FOR WALLS, FLOORS, BREAKFAST ROOMS, HALLS, PORCHES AND BATHROOMS OF DISTINCTION.

*Designs and estimates furnished upon request.*

**Tile Importers Corp.**  
7 East 42nd St. N. Y. C.

## Genuine Reed Furniture

Luxurious Comfort is the only term that adequately describes the Charming New Model here illustrated. This Design is also obtainable in a complete Suite.

Our Personal Service in aiding patrons to secure just the Design and Coloring that appeals to their individual taste is an advantage not found in the average store where selection is usually confined to the stock on hand.



### SPECIALISTS IN SUN-PARLOR FURNISHINGS

Our Distinctive Importations of Decorative Fabrics offer every advantage to those desiring to avoid the commonplace.

HIGHEST QUALITY—BUT NOT HIGHEST PRICED

## The REED SHOP, Inc.

9 EAST 57TH STREET, NEW YORK

"Suggestions in Reed Furniture" forwarded on receipt of 25c postage.



## A Town Or Country LETTER BOX

An attractive bit of color for house or lawn. Stucco over wood. Water-proof. Brilliantly hand-painted. Choice of three designs—Hunting Scene, Old English Coach or Jorrock's Design. Size 16" x 12" x 5"

Delivered Price only \$15.00

### Nature Studio

243 W. Biddle St., Baltimore, Md.

## Decorate Your Walls With French Scenic Papers

Beautiful scenic papers, made from wood blocks engraved in the luxurious France of Napoleon's day. These papers give the effect of mural paintings, and in beauty and distinction are vastly superior to even the highest type of formal design. They depict such subjects as El Dorado, Scenic America, Italian Landscape, Fetes of Louis XIII, etc.

If your decorator cannot supply you, write for illustrated booklet.

A. L. DIAMENT & CO.  
101 Park Ave., New York  
Sole American Agents

## Are You Redecorating?

Perhaps your rooms are done in a certain period or style. Sometimes it is hard to choose a picture or an etching which will harmonize and be in keeping with its surroundings.

House & Garden will be glad to make suggestions and furnish you with the names of galleries and dealers who specialize in the different schools of art.

Write to the

### Information Service

## HOUSE & GARDEN

19 W. 44th St. New York

## Antique Oriental Rug Certainty

Because Persia is exhausted and other sources nearly so, resulting in importers not receiving 1% of former supply of antiques, and BECAUSE: through foresight based upon consular reports, I own a large stock of thick antiques, including Persians, you are invited to know these glories by writing for new descriptive list, prices at the lowest.

Read the list, note the credentials, indicate your preferences. I adhere to your requirements and pay express on approval, thus making your final selections free of hypnotic salesmanship. My books show that my customers invariably buy more than they anticipated.

L. B. Lawton, Skaneateles, N. Y.



No. 225—Large Boa Constrictor

## GARDEN FIGURES of unusual attraction

All kinds of animals, funny dwarfs, Red Ridinghood and Wolf, giant mushrooms, in natural colors; in all sizes, weatherproof, durable.

Unique Ornaments For CHILDREN'S GARDEN

Send 20c for illustrated sheets "A"

TERRA-COTTA ART CO.  
126 East 41st Street New York City

## Your Garden

From the commonplace to the interesting is but a short step. Even the ordinary garden may have charm and individuality through the addition of a bit of statuary, a bird-bath, or a vase; and superb effects can be achieved by those who give a little thought to the harmony that exists between verdure and weathered stone. Study the possibilities of your garden.



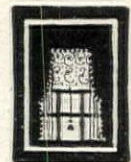
The fountain illustrated here is priced at \$137.50 (F. O. B., N. Y.) Our catalog illustrating a great variety of fountains, bird baths and other garden ornaments, executed in Pompeian Stone, at prices that are practically normal will provide innumerable suggestions.

## THE ERKINS STUDIOS

Established 1900

240 Lexington Avenue, at 34th Street, New York

## STUDY INTERIOR DECORATION AT HOME

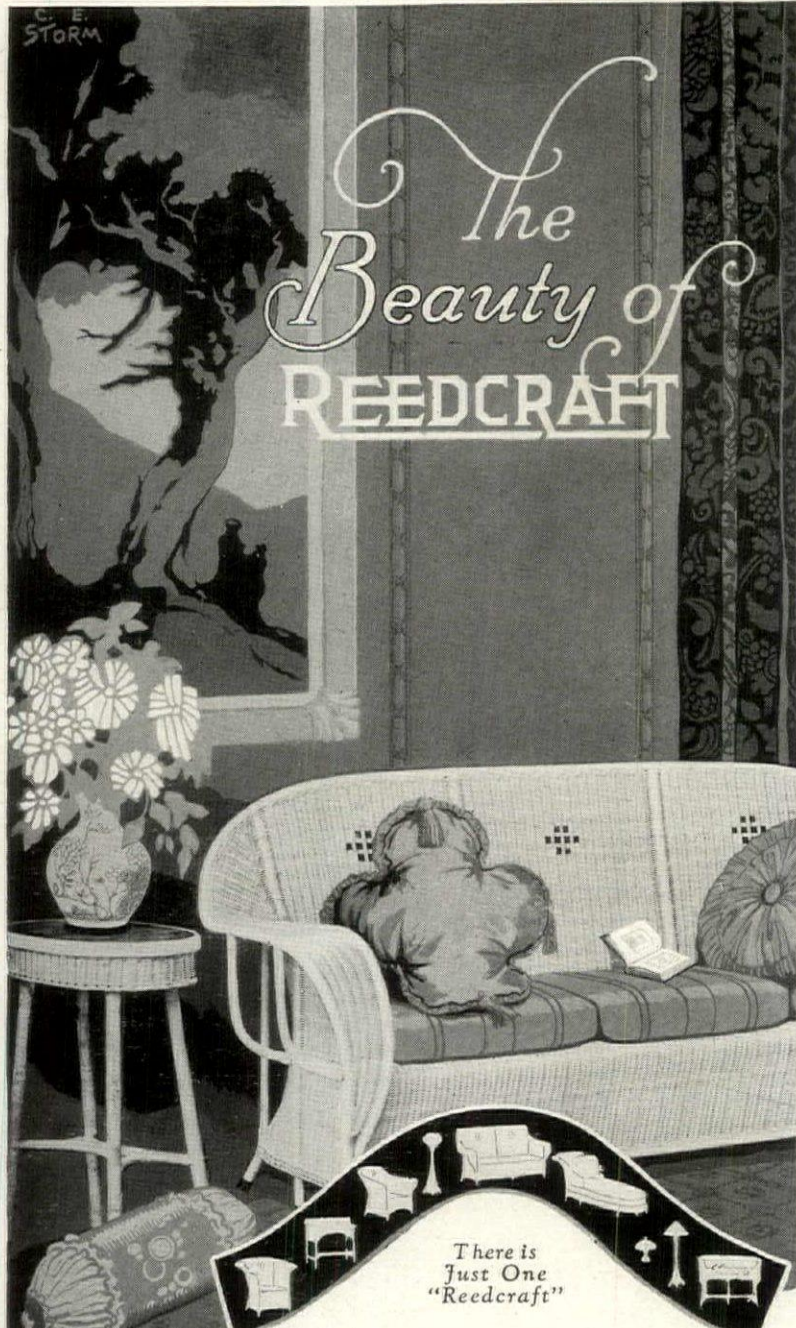


Complete instruction by correspondence in the use of period styles, color harmony, composition, textiles, curtains, wall treatments, furniture arrangement, etc.

Start at once. Send for Catalog H-7

The NEW YORK SCHOOL of INTERIOR DECORATION  
101 PARK AVE. NEW YORK CITY

Established 1916



The  
Beauty of  
REEDCRAFT

There is  
Just One  
"Reedcraft"

LIKE other recognized quality-marks--such as "Steinway" on a piano, "Minton" on china, "Gorham" on silverware--the name "REEDCRAFT" specifies one distinct make of reed furniture--the highest quality in its particular line. This name is burned into the under side of every piece of Reedcraft.

Entirely handmade from specially selected imported reed. No nailed on braids, loose ends or spliced strands. Sturdy, comfortable and adaptable to all uses. Antique ivory, grays, pastel shades, or the new golden azure--as well as the natural reed. For sale by leading furniture dealers.

THE REEDCRAFT COMPANY

Los Angeles  
827 West Seventh

REEDCRAFT

HOW to CHOOSE a HEATING SYSTEM

THE heating system is as essential to a home as the foundation, and whether the family lives in comfort or exists in discomfort, for six months or more during the year, is determined by the correct functioning of this highly important part of the household equipment. Every one wants comfort and there is always a "best system" to produce this condition. There is always a reason for the remark that is so often overheard, namely, "I'd never live in that house of Jane's, it is never comfortable." One or more of several causes may be responsible, including: faulty design or operation, inferior materials or construction conditions of an unusual character.

Haphazard rules have had full sway in the selection of house heating systems, as the previously mentioned statement attests, and the one and only safe rule for choosing the right method of heating has been lost sight of or ignored, namely, economy of operation. A mistake in the choice of the heating plant is never ending in its penalties to the person who must live in the house, and a remedy is possible only with considerable expense.

Profiting by the mistakes of others and observing a few simple rules will assure the home builder permanent comfort, better health, and an increased value for his property.

THE HEATER'S PURPOSE

A heating plant's efficiency or ability to maintain a comfortable temperature under all conditions is determined by the selection of the proper heating medium, design of equipment, installation and operation, size, type, location and construction of the house. Every house is a separate problem, so that brick, frame, hollow-tile, or stucco buildings require different treatment, and special consideration must be given to structures of compact or rambling character.

Matters of practical design may well be left to the architect or heating contractor, who make a specialty of this work, but it is best to be assured of a guaranteed temperature of 70° in the house, when it is zero or below, outside. This matter should be handled in accordance with local conditions. It is a mistake, when planning to build, to arbitrarily set an amount for the heating work and then make the bid come within that figure. A better plan is to have bids submitted on a uniform standard of material, for while all heaters may look alike, there is as much difference in their quality as there is in automobiles. The lowest bid might well be the subject of greater suspicion than the highest.

THE FOUR METHODS

Four methods of heating are recognized as being the best for homes and in the order of the initial cost they are: warm air, steam, vapor-vacuum and hot-water. Each has its merits in specific cases and bearing in mind that economy of operation should be the basis for selecting the plant, the particular advantages of the four systems are:

1. Warm-air—lowest initial cost, clean, healthful heat, easily adjustable to meet changing weather conditions.
2. Steam—powerful, quick responding heat, suitable for almost every building, easily regulated and flexible.
3. Vapor-vacuum—steady, perfectly controlled heat, economical and noiseless.
4. Hot-water—most economical in fuel consumption where unvarying temperature is required for long periods, noiseless in operation.

In comparing the various systems,

it is evident that, where intermittent service is wanted, the warm air furnace is the most satisfactory, for as soon as a fire is started, heat is immediately available. It is also preferred by some people because they consider that the radiators, used with steam and hot water systems, are unsightly. Better ventilation and humidity control are possible with furnace heat, room registers are small and inconspicuous, operation is noiseless and odorless.

Steam, vapor-vacuum and hot water systems will operate for longer periods without attention, and experience has shown that for equal results they show greater coal economy, though care in operation will largely govern this item. Smaller pipes and radiators are used with steam and vacuum plants than with hot water, while more even and lower temperatures are possible with vacuum and hot water plants than with steam.

The successful operation of the warm air system of heating depends upon the natural laws of heated air rising and cold air descending. It consists of a heater enclosed within a sheet iron casing, a supply connection for cold air leader pipes to convey the warmed air to wall stacks and room registers. The warm air circulating in the rooms overcomes the heat losses from windows and walls.

THE HEATER AND FURNACE

A furnace's efficiency is determined by the amount of properly heated air it will supply in a given time, and the success of the whole system depends upon the scientific proportioning of the various parts. In this connection the area of the cold air supply duct should be equal to the area of the warm air pipe of the furnace, in order to furnish an adequate volume of air to the heater. It is customary to take the air from three places, namely all from outside, all from inside or part from each place. The latter two methods show great savings of fuel over the first method as the air can be more quickly heated. When an inside air supply or the recirculation method is used, air is taken from the coolest parts of the house, such as halls.

In the heater proper, the relation of the grate surface, heating surface, size of fire-pot, ash-pit and fire travel are important for satisfactory service. A large grate surface and small heating surface would mean burning a great quantity of coal, a large fire and a weak flow of air to the rooms. Grate and fire-pot construction govern the amount of coal burned and the proper burning of the gases, so that all of the available heat units are extracted and put to work. Tight joints between the castings are of the greatest importance, so there will be no possibility of dust or gases to filter into the warm air chamber. A generously proportioned ash-pit saves grate bars and provides a better air supply for combustion.

In placing the furnace, preference should be given to a central location and in piping, favor should be shown to the north and west sides. Pipes and stacks should be pitched and shaped so that the flow of air will not be retarded and upper floor wall stacks should be run up inside walls so wind and other weather conditions will not affect the circulation of air. Registers should have free area in proportion and should be above the floor line so that they will not catch dirt and spoil the quality of the air supplied for heating.

With the average house construction of today, to maintain a temperature of 70° in zero weather, about 5 lbs. of coal per square foot of grate surface,

(Continued on page 112)



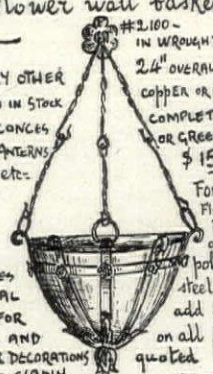
DIRECTORY OF DECORATION AND FINE ARTS

The Florentine Craftsmen  
MASTERS OF THE METAL ARTS  
253 Church St. near FRANKLIN ST.  
Phone FRANKLIN 4306 - NEW-YORK-  
CREATIONS & REPRODUCTIONS -

Flower wall basket.  
#2100 -  
IN WROUGHT IRON  
24" OVERALL WITH  
COPPER OR IRON BOWL  
COMPLETE IN BLACK  
OR GREEN FINISH  
\$15.00  
For old  
FLORENTINE  
Polychrome  
or half  
steel finish  
add 20%  
on all prices  
quoted here  
ESTIMATES  
ON SPECIAL  
DESIGNS FOR  
INTERIOR AND  
EXTERIOR DECORATIONS  
GLADLY  
GIVEN

#2150 - Hanging basket same  
design as above with bracket  
complete \$30.00 -  
without bracket \$22.00

WE CARRY OTHER  
DESIGNS IN STOCK  
ALSO SCONGES  
LAMPS - LANTERNS  
STANDS etc.



UNFINISHED FURNITURE



STAINED - PAINTED  
Decorated To Order

"AS YOU LIKE IT"

Artcraft



Furniture Co.

203 Lexington Ave.

New York City

Between 32nd and 33rd Streets



ARTISTIC MAIL BOX

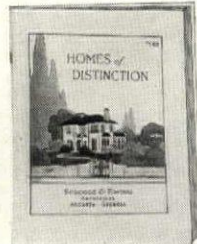
of wrought iron—weatherproof finish  
To comply with the new  
law, effective January 1,  
1923, requiring mail boxes  
or letter slots for all private  
residences.

Price \$6.00, with lock and key \$6.50  
Postpaid

Illustrated leaflet H sent on request.

The H. W. COVERT CO.

137 East 46th Street  
New York



"Homes of  
Distinction"

A BEAUTIFUL book of 68  
pages showing homes in Span-  
ish, Italian, English, Swiss and  
Modern style. Most of these de-  
signs are shown in exact colors, so

that the actual appearance of the finished house can be  
determined. Floor plans, complete description, cost,  
etc., are also shown. The book has been prepared by  
skilled architects and designers at a cost of thousands  
of dollars.

Postpaid to any address upon receipt of \$1.00.

SCROGGS & EWING, Architects

610 Lamar Bldg., Dept. E. Augusta, Ga.

Arts & Decoration  
Practical Home  
Study Course in

INTERIOR  
DECORATION

Directors: Harold Donaldson Eberlein and Nancy V. McClelland

"May I express my appreciation for the criti-  
cisms on my examination papers, particularly  
for the care taken to solve my personal prob-  
lems. The reports are full of inspiration."

The personal contacts established by  
the directors, the care they take  
to meet each individual need  
arouses as much enthusiasm among  
the students as the course itself.  
The appreciation above is typical.

Let us tell you more about this  
course of twenty-four lessons which  
cover every phase of interior decora-  
tion.

It gives you the artistic knowl-

edge and practical direction for  
beautifying your own home, or fit-  
ting yourself for a profession that  
is highly paid.

Background, curtains and drap-  
eries, lighting, textiles, color, pe-  
riod styles and period furniture,  
composition—combining the techni-  
cal, cultural and practical knowl-  
edge of the most intimate of all  
arts.

An illustrated booklet will be sent on request

ARTS & DECORATION

48 West 47th Street

New York



Ivy holder with wrought iron  
stand (green or black finish)  
and hand hammered copper  
bowl—size of the bowl 6"  
deep x 9" diameter—

Price—\$7.00 each

House & Garden  
Shopping Service

19 West 44th St. New York

For Shoes and Slippers

Men and Women alike  
appreciate the conven-  
ience of the

Can be moved from place  
to place easily while  
cleaning or dusting.

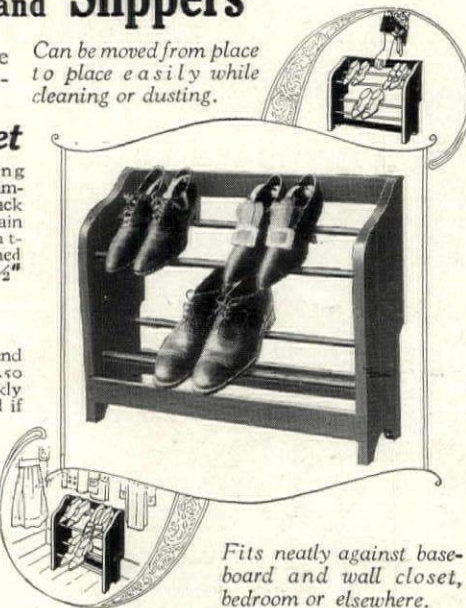
Footwear Valet

Solves the problem of keeping  
footwear in orderly manner. Sim-  
ply place shoes and slippers on rack  
out of the way where they remain  
undamaged and handy. An at-  
tractive piece of furniture, finished  
in dull mahogany or walnut. 8½"  
wide, 19" high, 26" long.

Only \$6.50.

Order from this ad. at once. Send  
check or money order for \$6.50  
and rack will come to you quickly  
by express. Money refunded if  
not satisfied.

UNIQUE  
FURNITURE SHOPS  
49 Colorado Avenue  
Detroit, Highland Park,  
Michigan



Fits neatly against base-  
board and wall closet,  
bedroom or elsewhere.

SERVICE TABLE WAGON  
Saves Thousands of Steps



- (1) Has large broad Table Top (20x30 in.)
- (2) TWO Undershelves (to transport ALL the table dishes in ONE TRIP.)
- (3) Large center pull-out Drawer.
- (4) Double End Guiding Handles
- (5) Equipped with four (4) Rubber Tired "Scientifically Silent" Swivel Wheels.
- (6) A beautiful extra glass Serving Tray.

Write for descriptive pamphlet and dealer's name.

THE COMBINATION STUDIOS  
504-G Cunard Bldg., Chicago, Ill.

## HOW to CHOOSE a HEATING SYSTEM

(Continued from page 110)

will be consumed per hour. During the average heating season, authorities estimate the coal needed will be about 2 lbs. per hour, per square foot of grate surface. The amount of coal used can be cut down by careful firing, recirculation of inside air and use of regulating draft and check dampers. Ease of operation, low first cost, flexibility, economy and durability are the reasons for the popularity of the warm-air system of heating.

## OTHER HEATING METHODS

Modifications of the furnace system are possible and their use will depend upon local conditions. For instance, a new addition or distant room can be heated by a direct radiator, if a water coil is placed in the fire-pot of the furnace. In natural gas regions, gas burners can be used very economically and as thermostatic control is possible, the owner can forget that he has a furnace. Another great advantage is that there will be no coal or ashes to shovel. In large homes, where the owner demands a furnace heating plant, his wishes can be complied with by using a battery of two furnaces or the trunk line system, which is rarer. With the latter system the air is taken from the top of the furnace and conveyed by one or more main ducts from which smaller branches to the rooms are taken.

Where first cost is the main consideration, in houses of compact style, small mountain or seashore cottages, the pipeless furnace has been used with satisfaction. By this method the warm air is discharged through one large register in a central location. The greatest disadvantage of this type of heater is that privacy is impossible, proper circulation of air and in addition the bathroom will never be comfortable without an auxiliary heater.

## THE STEAM SYSTEM

The steam heating system is adaptable to any size or type of house, as the pressure of the steam will insure a positive circulation and an even temperature in all parts of the house. Steam is generated in the boiler, which can be located in any part of the basement, and is distributed to the radiators in the various rooms. As the steam gives up its heat it condenses and the water flows back to the boiler.

Self-feeding boilers are on the market so that personal attention is cut down to a minimum. In the morning, by thermostatic control of the dampers, quick heating up is possible, an advantage that many people want.

As the boiler is the heart of the plant, its design is important in order that the maximum amount of heat is secured from the fuel burned. The size and arrangement of the water passages, length of fire travel, fire-pot construction and ash-pit size are large factors in the economical and successful operation of the plant. A boiler's ability is

based on the amount of water it will convert into steam, per pound of coal burned, in a given time. It is rated by the amount of radiation it will supply.

## VAPOR—VACUUM

The same kind of boiler is used with the vapor-vacuum system, which can be used in practically the same places as steam. It has a quicker response than steam, has the same flexibility and the further advantages of being noiseless in operation and able to maintain a more even temperature. By eliminating the air from pipes and radiators, vapor will be generated at a lower temperature and with no pressure to contend with an immediate and more rapid circulation results. Piping for a vapor-vacuum system is not as large as for steam or hot water and the small additional cost over a steam system, for a few more fittings is negligible. In first cost this system of heating stands between steam and hot water.

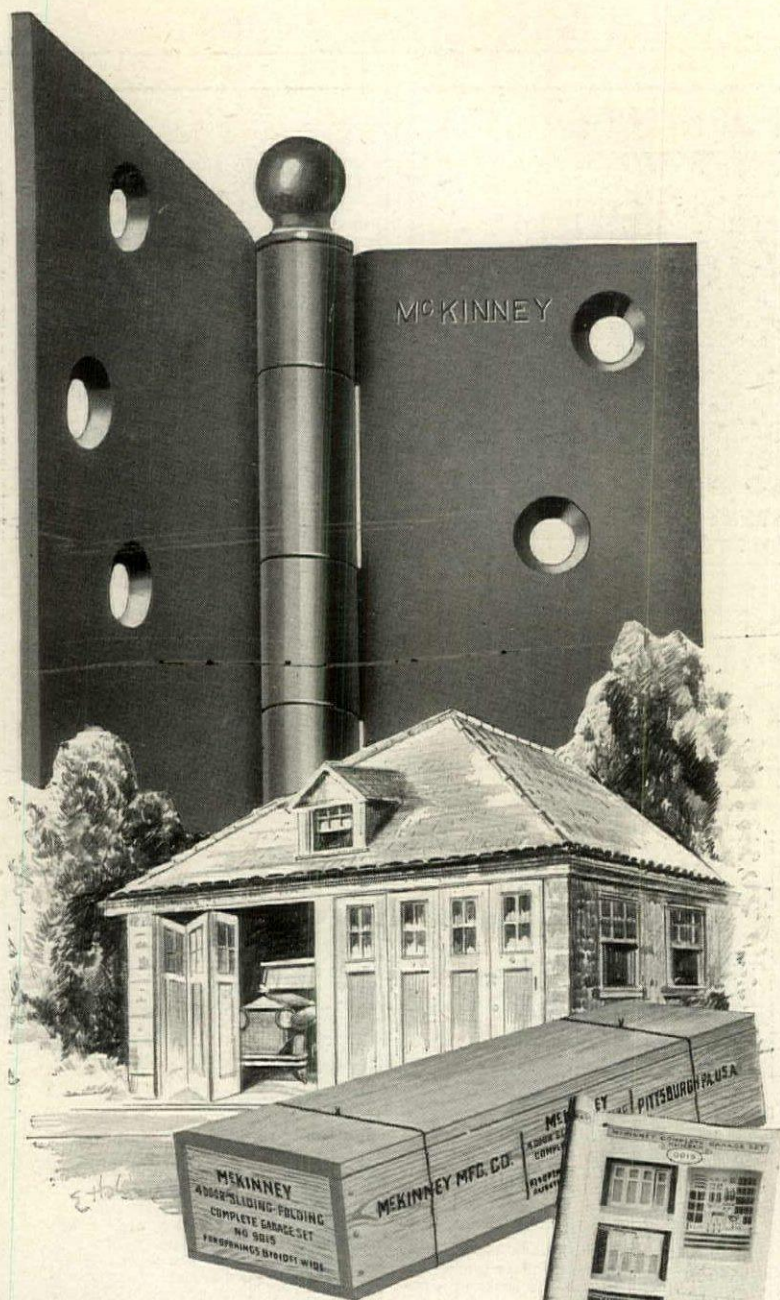
Hot water heating has the advantage of lower temperature as well as an even level. Its demand on the coal bin is small and its operation is without noise. A good boiler, connecting with a piping and radiator system properly sized and balanced is a most desirable combination and will give satisfaction for it is easy to operate and can go for considerable periods without attention. It is best in homes where it can be carefully operated for the pipes and radiators are filled with water at all times, and should it happen that the fire went out for a rather long time, during severe weather, a freeze-up might occur that would cause water damage to floors and walls as well as to the radiators and pipes.

## SAVING COAL

Coal can be saved in good quantities, if boilers and cellar pipes are insulated. When high priced fuel is used, careful attention to firing will also show surprising results over the period of the heating season. It has been found that the average efficiency obtained from house heating plants ranges between 40 and 60 per cent and careless operating methods are held responsible. This means a great annual waste that could be corrected by a little expenditure of time and would also add to the comfort of many homes. This is particularly true in the case of small plants where attention is given only as the spirit or feeling dictates.

Careful cleaning of the furnace or boiler at the end of the season will add to its life and decrease repair expense. Following the suggestions of the boiler makers is the best way to get the most from any heating plant, that is correctly designed and installed and experience will teach the peculiarities of each plant. All things being in proportion, the items of fuel economy and service should dictate the choice of a heating system for the home.

A. V. HUTCHINSON



## Completes any Garage!

Hang the doors  
McKINNEY-fashion

EVERYTHING needed to hang garage doors right is in the box which holds a McKinney Complete Garage Set. From the track to the least screw, every unit is there—and so easily assembled even an amateur can do a fine job, McKinney-fashion.

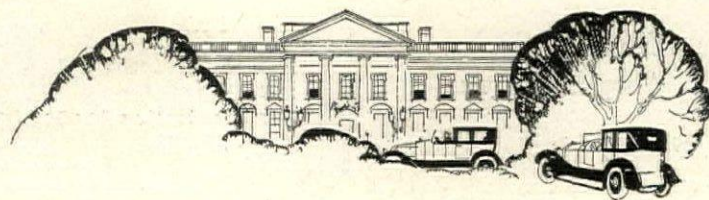
As long as the garage stands, its McKinney-hung doors will hang true. Designed to perfect a garage entrance, McKinney-hung doors glide smoothly, shut firmly and never grow obstinate.

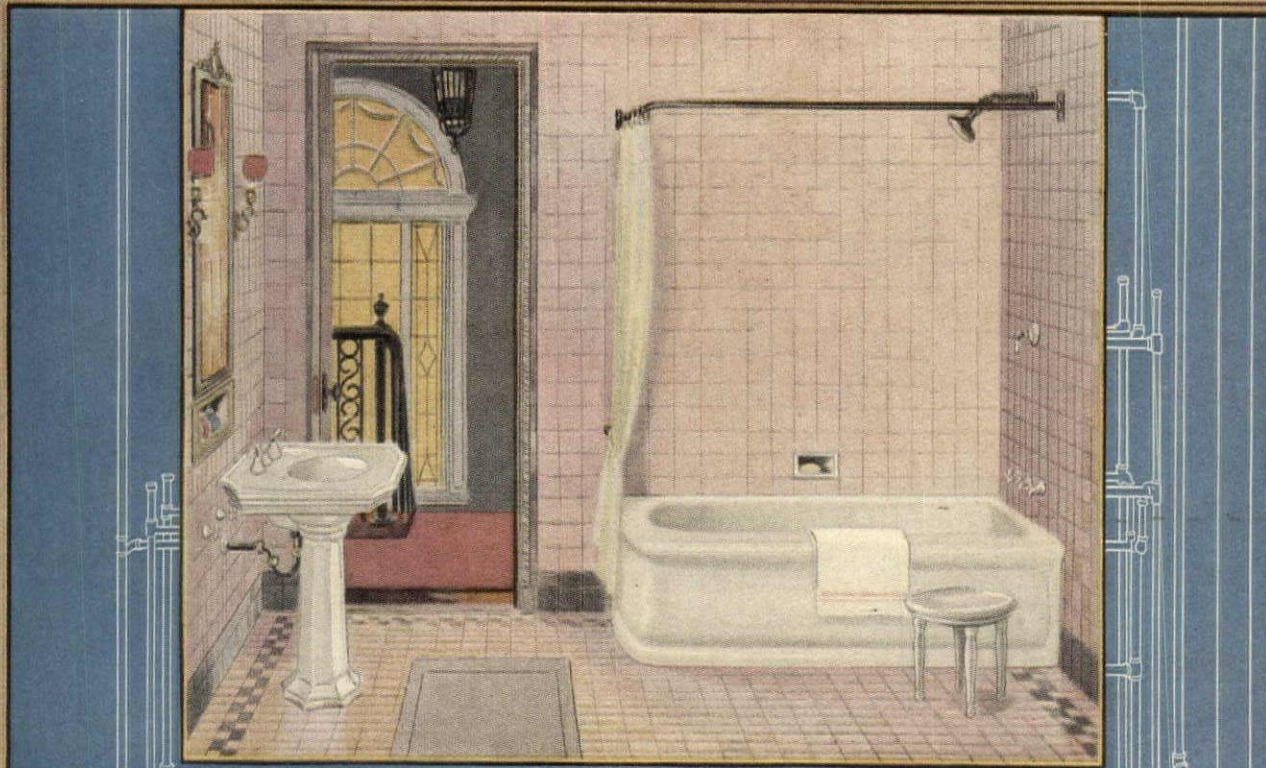
Doors easily operated, an entrance really artistic—not only the garage just operated can have this requisite, but it is readily added to your present garage, at slight effort and little cost. Leading hardware stores sell McKinney Complete Garage Sets for only a trifle more than ordinary hardware unassembled!

McKINNEY MANUFACTURING COMPANY  
Pittsburgh

Western Office: Wrigley Building, Chicago

**McKINNEY**  
Complete Garage Door Sets





CRANE BEAUTY IN THE OPEN ; CRANE QUALITY IN ALL HIDDEN FITTINGS

The world-wide use of Crane products under varying and difficult conditions for upwards of sixty seven years, is an indication of the universal acceptance and approval of Crane standards of design and quality.

Since 1855, Crane engineers and designers have labored to promote the progress of the various industries and arts which Crane products serve. The Crane name on valves, fittings and piping specialties used in indus-

trial power, refrigeration, water, oil and gas installations, has become the mark of uniform and dependable quality.

This prestige extends to Crane sanitation and heating fixtures for the home. Meeting the needs of the smallest dwelling, Crane equipment also satisfies the exacting requirements of great town and country houses, towering office and apartment buildings, huge hotels, hospitals, schools and clubs.

# CRANE

GENERAL OFFICES: CRANE BUILDING, 836 S. MICHIGAN AVE., CHICAGO

*Branches and Sales Offices in One Hundred and Thirty-five Cities*

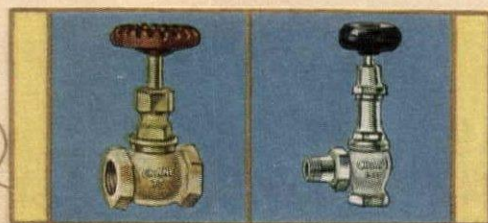
*National Exhibit Rooms: Chicago, New York, Atlantic City*

*Works: Chicago, Bridgeport, Birmingham, Chattanooga and Trenton*

CRANE, LIMITED, MONTREAL. CRANE-BENNETT, LTD., LONDON

CRANE EXPORT CORPORATION: NEW YORK, SAN FRANCISCO

CRANE, PARIS



Globe Valve No. 1-B

Radiator Valve No. 220'



# DING DONG BELL!

FROM this first imaginary ding, dong bell of Mother Goose days ringing fine frenzy for pussy's rescue, to the noble, mellowed tones of "In Memoriam," much of our poetry—all our life—has been measured by Bells.

Did men get the motive of Bells out of the garden? The reader knows much better than we do how the glorious "bells" of Lily of the Valley surprise during the happy May days; how the still more glorious Easter Lily "Bells" turn the June garden into a veritable fairyland; how throughout the summer the Canterbury Bells ring benedictions of a slowly maturing season.

All these bells stand for "nature-in-bloom" and yet, they also carry the subtle message that, with their disappearance, we are approaching the season's end, the period of rest, slumber. Whatever other message they may have carried, give thought to those most intimate and dear to you, so that the future years may hold for them happy bells, in the garden as well as in daily life.

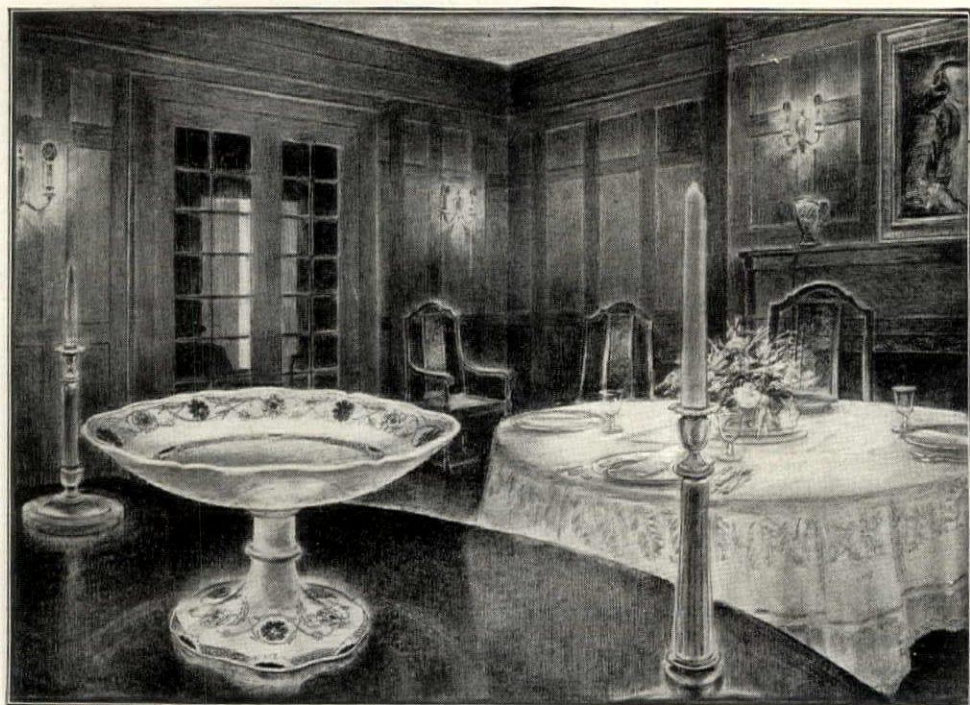


## The Prudential Insurance Company of America

EDWARD D. DUFFIELD,  
*President*

Home Office, NEWARK,  
*New Jersey*

IF EVERY WIFE KNEW WHAT EVERY WIDOW KNOWS—EVERY HUSBAND WOULD BE INSURED



Dinner Service of Decorated "Queen's Ware", by Wedgwood.

"It should not be forgotten that the vast majority of the objects turned out from Wedgwood's factory belonged to the class which he designated 'useful ware'. For their complete adaptation to their intended uses, perfect regularity in form and substance were most desirable qualities. Dozens of his plates can be piled up without exerting unequal pressure. The lids of his jugs and tea pots fit perfectly; his handles can be really held, his spouts pour. Thus while in the domain of fine art mechanical perfection often proves incompatible with vitality of expression, it is otherwise in the case of work which lacks its full measure of utility if it be not wrought with careful finish."

—("Josiah Wedgwood, Master Potter," by A. H. Church, F. R. S., MacMillan, 1903.)

Cream colored ware or, as it is generally called, "Queen's Ware" was brought to a high degree of perfection by Josiah Wedgwood more than a century and a half ago. It is to be had today in many of the original designs, and the skilled hand-processes employed in its making remain, for the most part, unchanged.

"Queen's Ware", like many other Wedgwood products, has been widely copied and imitated, and the purchaser should not fail to see that the ware is stamped with the genuine mark of Wedgwood.

Our illustrated booklet "C" will be sent upon request.

Mark on China



WEDGWOOD

### Josiah Wedgwood & Sons, Inc.

OF AMERICA

255 FIFTH AVENUE NEW YORK

WHOLESALE ONLY

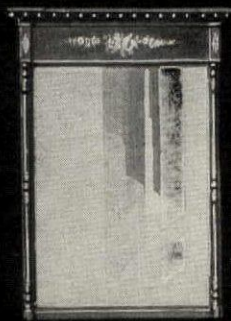
Potteries Etruria, Stoke-on-Trent, England

Mark on

Jasper, Basalt, Queen's Ware, Etc.

WEDGWOOD

## Individualism- in Good Furniture



FEW THINGS give so distinctive a note to a room as a genuine reproduction of some old American piece, or one carrying the flavor of historic interest.

For instance, the chair on the left is an exact replica of one made for Thomas Jefferson, and on the right, the chair used by the poet Oliver Goldsmith at his desk.

Here, as in all modern pieces or period reproductions under the trade-mark of Elgin A. Simonds Company, one will find truly excellent value.—To be found at all good dealers.

Suggestions on interior decoration will be sent to you upon request for our illustrated booklet "H."

### ELGIN A. SIMONDS COMPANY

CHICAGO

SYRACUSE, N. Y.

NEW YORK



# ROPER

Every Roper Gas Range is inspected by a woman



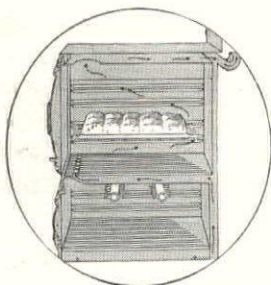
before it is certified by the Roper quality-mark—the Roper purple line



THE ROPER OVEN CONTROL WILL HAVE DINNER READY ON HER RETURN

*Inevitably*

those who appreciate the value of living well, realize the benefit of cheerful and efficient kitchens. For 38 years Roper has fulfilled the highest expectation of those fortunate thousands whose choice is dictated by the keenest discrimination. This record is at once a pride and a responsibility. But it is responsibility in perfect harmony with Roper ideas and ideals.



THE ROPER VENTILATED OVEN with the Roper Oven Control assures uniform baking success

Measuring up to the higher standard of efficiency and convenience attained by exclusive betterments, is the distinctive beauty which captivates and charms.

Roper Gas Ranges for every purse and purpose—\$35 to \$300. Roper Recipe of tested recipes sent on receipt of 35 cents.

GEO. D. ROPER CORPORATION, Rockford, Illinois  
Pacific Coast Branch: 768 Mission Street, San Francisco, Cal.

## ROPER

---

## GAS RANGES

(formerly ECLIPSE)

## THE CHARACTERISTICS of WILLIAM and MARY FURNITURE

(Continued from page 86)



Marquetry was often employed on cabinet and table decoration in this period. This sea-weed design is splendid

**Back:** High backs typical; straight, slightly raked or shaped. Entire frame filled with open work, or caned panels with detached supports; balustered; upholstered.

**Arm:** Curved or straight.

**Seat:** Nearly square, narrower at back, upholstered or caned.

**Leg:** Turned in characteristic inverted cup, pear shape or spindle. Scroll, spirial, molded, octagonal, carved, Flemish scroll.

**Foot:** Bun, ball or hoof. Flemish or Spanish scroll.

**Mounts:** The elaboration of metal mounts reached its zenith in this period, as illustrated by the beautiful example of a key plate on a red lacquer cabinet, shown at the top of page.

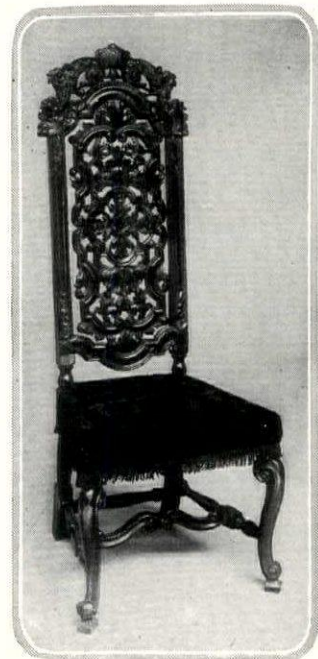
On the high-backed chair shown below, the carving resembles the clean cutting of the goldsmith's work. Note the characteristic cresting which covers the entire chair top, instead of being fitted inside the projecting side supports as with Jacobean types. Note also the scrolled leg, set sidewise, foreshadowing the cabriole leg typical of the following period, Queen Anne.

The miniature cabinet on page 86 is of typical rectangular construction with panels and moldings. The apron below the cabinet is broken with a pointed arched cutting, the shape of which is repeated in the front and sides of the flat underbracing near the floor. Characteristic vase or trumpet-shaped turned legs, and bun feet below a slender support are shown in this piece. The mounts are interesting and conspicuous.

In the two views of the armchair shown on page 86 one can see the finely caned "mirror backs", so-called because framed like a mirror, are ornamented with exquisite carved acanthus leaf motifs, which also decorate the scrolled arms, with their vase-shaped turned supports. The underbracing, curved and crossed below a turned finial, recalls typical Italian Renaissance models. The legs are turned and the feet bun-shaped.

The cabinet shown above has marquetry in the scrolled "sea-weed" design which is evidently derived from the scrolled acanthus leaf and stem

(Continued on page 116)



This William and Mary high back side chair is remarkable for the intricacy of its carving



**B**UT it is the interior qualities of a Smith and Wesson revolver, not its outside appearance, which justify its reputation as "Superior." Any dealer will let you thoroughly examine one. Only then will the dependability and accuracy of the arm be apparent. By comparison, you will also realize why it costs slightly more than others.

## SMITH & WESSON

*Manufacturers of Superior Revolvers*

SPRINGFIELD  
MASSACHUSETTS

Catalogue sent on request. Address Department F



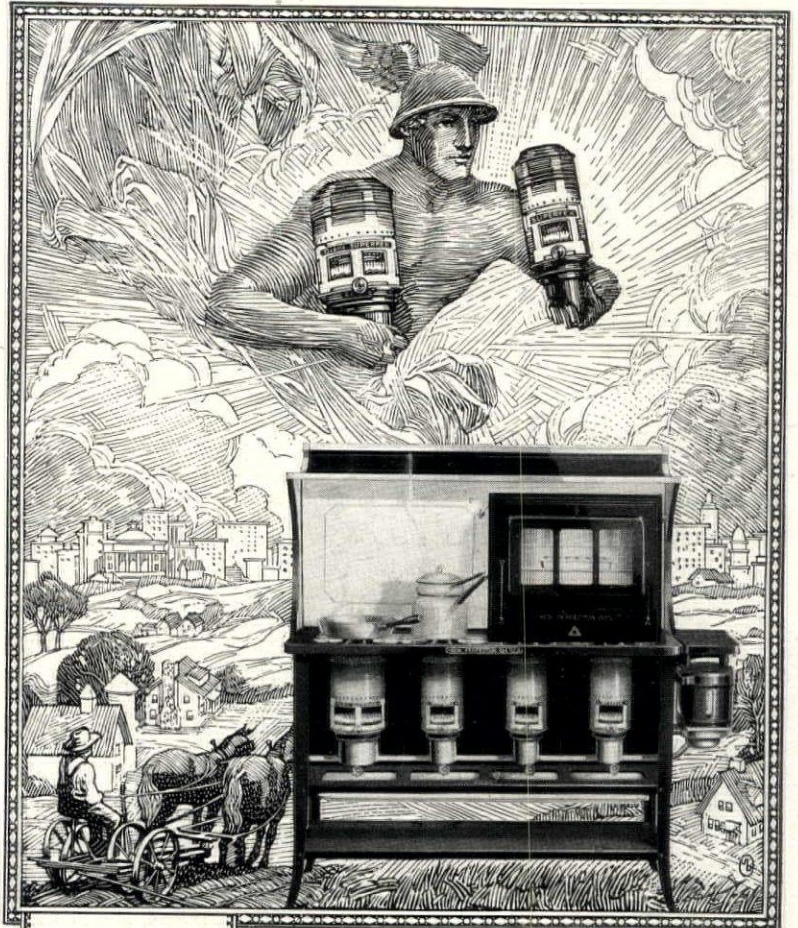
No arms are genuine Smith & Wesson Arms unless they bear, plainly marked on the barrel, the name

**SMITH & WESSON, SPRINGFIELD, MASS.**

*Branch Offices:* Los Angeles, Cal., Seattle, Wash.

*Western Representatives*

Andrew Carrigan Company, Rialto Bldg., San Francisco, Cal.



### *Unsurpassed Cooking Speed*

This latest NEW PERFECTION range is equipped exclusively with SUPERFEX Burners.

The standard SUPERFEX equals the cooking speed of the ordinary gas burner and is faster than any other oil burner, except its own big brother the GIANT SUPERFEX. And the big GIANT itself is unsurpassed even by the giant gas burner.

Price of range illustrated - - \$80.15  
Stove, without cabinet and oven \$58.50

(Prices are slightly higher in far West, Southwest and Canada.)

## Answers the Call for Greater Cooking Speed

**T**HOUSANDS of busy women who for years had been eager to cook faster are now finding complete satisfaction in the NEW PERFECTION Oil Range with newly invented SUPERFEX Burners, announced scarcely a year ago.

To suburban and country homes it brings at last the longed-for speed of gas. In the town house it affords the added advantage of a fuel costing less than eighty-five-cent gas.

Let your dealer demonstrate how the powerful SUPERFEX Burners answer the speed-call, then look at the other features (many new this year) that fit this range for year-'round use in the finest homes. Priced in numerous models at from \$36 to \$145.

In addition to the new SUPERFEX Models our long established Blue Chimney Models of the NEW PERFECTION line used in 4,000,000 homes, continue to be the world's most satisfactory oil stoves at their lower range of prices.

**THE CLEVELAND METAL PRODUCTS CO.**  
7186 Platt Avenue CLEVELAND, OHIO

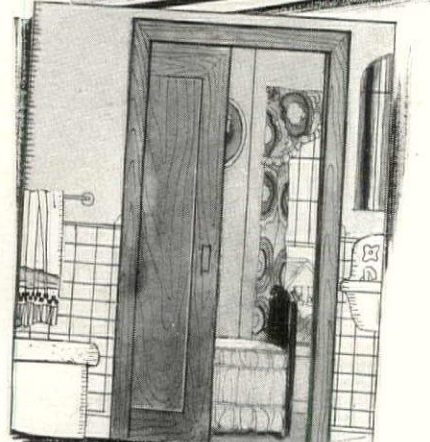
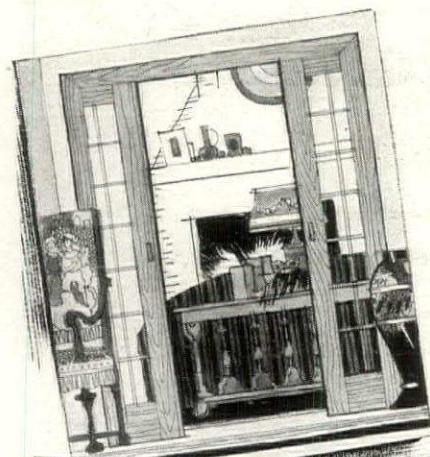
Also Makers of PERFECTION Oil Heaters.  
Sold in Canada by Perfection Stove Co., Ltd., Sarnia, Ont.

# NEW PERFECTION

## *Oil Range with SUPERFEX Burners*



## Richards-Wilcox Vanishing Doors



**M**ORE and more the newer homes—from tiny bungalow to smart apartment and stately mansion—are being planned with *Vanishing Doors* in place of old-fashioned swinging doors. *Vanishing Doors* save space by permitting furniture to be placed on either side of the doorway, abolish the unharmonious effect of doors opening into rooms of conflicting finish, and prevent painful door accidents. Because they cannot blow shut, *Vanishing Doors* may be left open for ventilation at any width desired.

When hung on *R-W Vanishing Door Hardware*, the door to any room, closet or pantry disappears easily and silently into the wall. The adjustable ball-bearing hangers prevent sticking and thus save after-expense. *Vanishing Doors* not only insure greater privacy but vastly improve the appearance of both rooms and doorways.



Our illustrated catalog, "Modern Hardware for Your Home," contains detailed information regarding *Vanishing Doors*, as well as other items of hardware for the up-to-date home. Just ask for a copy of Catalog M-28.

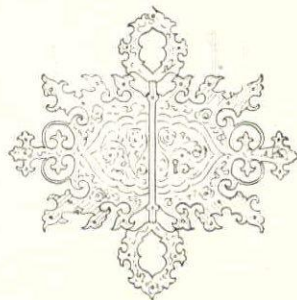
# Richards-Wilcox Mfg. Co.

A Hanger for any Door that Slides.

AURORA, ILLINOIS, U.S.A.

Minneapolis Chicago New York Omaha Cleveland Los Angeles  
Philadelphia Boston St. Louis Kansas City Indianapolis San Francisco  
RICHARDS-WILCOX CANADIAN CO. Ltd.  
Winnipeg LONDON, ONT. Montreal

The elaboration of mounts reached its zenith in this period, as can be seen by this key plate



## THE CHARACTERISTICS of WILLIAM and MARY FURNITURE

(Continued from page 114)

motif. Note the characteristic drop-shaped pendant handles. The four-sided tapering legs and flat curved underbracing resemble Italian Renaissance models. The feet are a variation of the characteristic single bun. The underbracing is typical of the period. These illustrations are by courtesy of the Metropolitan Museum of Art.

William and Mary furniture is especially suitable for the home, being particularly adapted to sleeping rooms

and sitting rooms and much used for dining rooms. Elaborate pieces are splendid in the drawing room. Hotels and clubs appropriate them successfully. Museums hunger and thirst for them. But my lady at home is never more content than when she places the peonies from her garden in a perfect Chinese vase on her plain William and Mary tea table, recalled that the Chinese peonies signify affection.

MR. AND MRS. G. GLEN GOULD

## SOLVING the HARD WATER PROBLEM

(Continued from page 78)

sodium again to be useful, so salt (which is chlorine plus sodium) gets busy and remarries the zeolite to its original mate sodium and the zeolite is again ready to make the exchange with the water and its lime or magnesia mate. Thus each week, the Reverend Salt performs this marriage, then the divorce follows and, in true fashionable progression, these marital storms and calms take place one after another, making of the cellar a place of social distinction indeed, if marital change makes for this coveted state.

The main water supply, of whatever hardness it is, passes through the main pipe as it enters the house, then it goes into the water softener and, without extra chemical pumping or furbelows, flows through your faucets as soft water. It is simplicity itself.

Probably more water is used in the kitchen and laundry than in any other place in the home. It is here that our foods are cooked and our clothes are rendered usable after they are soiled. Therefore much soap and plumbing are used in these two departments. When you use soap with hard water, a soap curd is formed and you waste the soap, your temper and your time trying to make a lather. If your water is softened on 50% of your soap bill, to say nothing of your hands which we will discuss further on.

Beside the soap waste, you will have to scrape out your kettles because of the lime stone lining that it forms, and you will have to scrape out your boiler, for even when you have the most modern installation of pipes and plumbing you will have no comfort if they become clogged with solid lime or whatever your "promiscuous" water supply has attached unto itself.

So not only in the kitchen itself but throughout your whole house you will save many a plumbing bill by the fact that your water softener in your cellar is carrying on its marital exchange with the least possible expense and no noise. In fact our own divorce courts would do well to pattern themselves upon this quiet and courteous exchange of

hostilities and amicableities.

I have seen pipes in which, due to hard water, one eighth of their space was lined skillfully with solid stone! Many a time your plumber and plumbing has been blamed for this—because you didn't get enough water! Oh friends! Oh Domiologists! Look further than your pipes or pans, look into water itself which runs into your house, find out its constituency and then talk to a water expert.

Even if you enjoy paving your pipes, remember that cookery itself is improved a millionfold by soft water. It is amusing to know that the reason why Boston has elevated the bean to aristocracy is basically because of its supply of soft water!

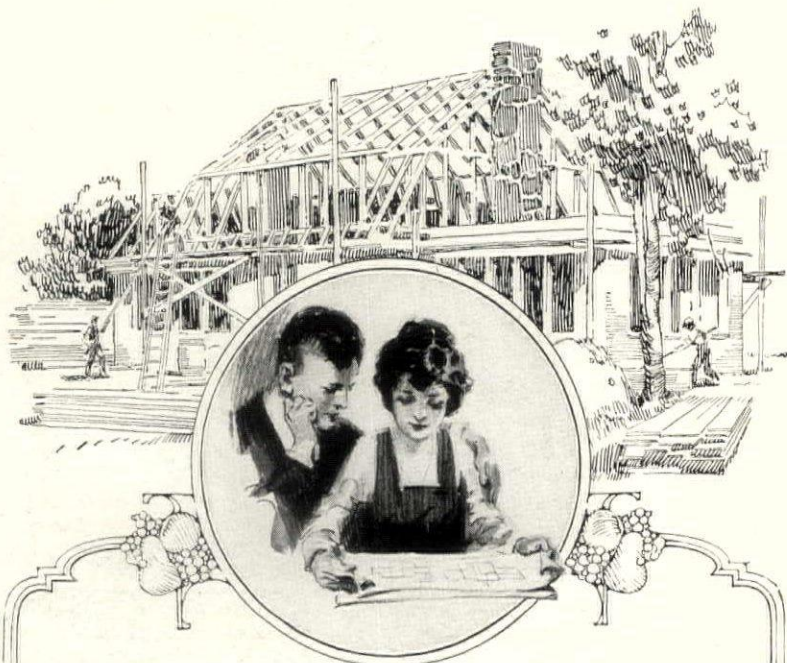
Out west the bean is merely ammunition and used only in bean blowers and in bean bags! As a food it is null and void, for those folk who know not the magic of soft water still look on the bean as a hard proposition whereas it is the water that is the hard proposition. Yet with small expense (the softeners cost from \$200 upward and the needed salt about 2 to 3 cents a day) they could revel in the bean and meet Boston on its own high water mark! In some advertisements very familiar to us all, the manufacturer of a brand of canned baked beans always mentions the fact that his baked beans are cooked in water that is divorced of all unnecessary matter. I happen to know that he uses a zeolite water softener.

And by the way, although not an indulger in batik, I feel sure that with soft water, you Batikers will have much better results with your dyes and with the fabric conditions if you are sure your water is soft, because all textile and silk and dyeing factories use the softener to render water absolutely soft or zero.

Vegetables cooked in hard water absorb the mineral matter in solution and if you like to have your insides become a lime mine, use your hard water. Anyhow if you like to keep "up" on fine cookery, here is one way to have your

(Continued on page 120)





Don't build your home without considering  
**Frigidaire**  
THE ELECTRIC REFRIGERATOR for MODERN HOMES

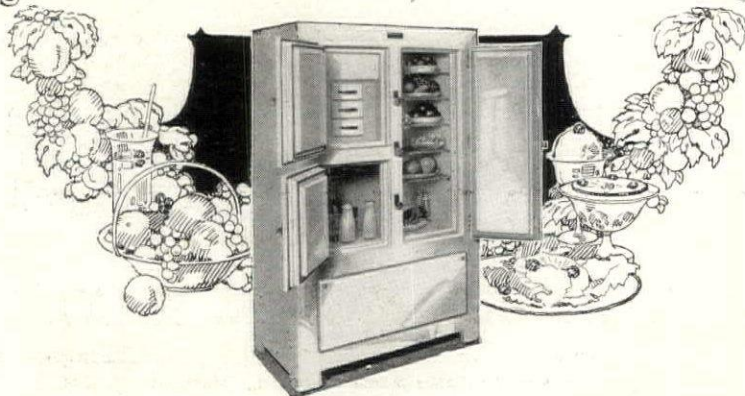
When you build your new home is an ideal time for you to consider Frigidaire.

Then you can do away with the necessity of planning and building a place for a refrigerator, which often saves considerable expense. Frigidaire can be placed anywhere in the home at the convenience of the housewife rather than the convenience of the ice man. Moreover, Frigidaire can be put right into the plans and specifications and financed along with the entire house.

Frigidaire is just as important a piece of modern home equipment as the vacuum cleaner or the washing machine. Indeed, is even of more importance because it affords increased safeguard for the health of the family. Frigidaire can be operated on your home electric current at a cost usually much less than ice—but it does more than ice can ever hope to do in that it keeps a temperature constantly below 48°, provides a dry atmosphere and thorough cleanliness—the only proper conditions for the healthful preservation of food. Of course, it does away with all of the muss and nuisance of ice.

Plan to have this up-to-date, superior method of refrigeration in your new home. Write today for booklet H.G.7

**DELCO-LIGHT COMPANY**  
Subsidiary of General Motors Corporation  
Dayton, Ohio



Ask yourself this question  
"Am I perfectly satisfied with my present hot water supply?"

Do you have all the hot water you want whenever you want it? Is there always plenty for every purpose, night and day?

Do you have to wait for it or does it come the instant you turn a hot water faucet anywhere in the house—kitchen, laundry, lavatory or bath?

Is it the cause of drudgery—dirt—annoyance—waiting—occasionally even "doing without?"

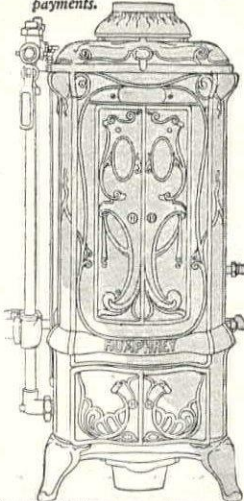
Do you know the actual cost of your hot water and are you satisfied with that?

Considering all of these things can you say you are perfectly satisfied with your present hot water supply?

If you can say "Yes," you are fortunate. If not, let us earnestly urge you to go immediately to the nearest dealer and ask him to show you

**HUMPHREY**  
AUTOMATIC GAS WATER HEATERS

**Time Payment Plan**  
Any Gas Company, Gas Appliance or Plumbing Dealer will gladly explain how you can buy a Humphrey Heater on convenient monthly payments.



Humphrey Heaters are guaranteed to supply all the hot water you need at any and all times— instantaneously—without any effort on your part except turning a faucet—and at less cost per gallon of hot water than any other way.

You may believe it impossible to obtain such wonderful hot water satisfaction in your home—but just ask any of your neighbors who own Humphrey Heaters. Compare their experience with your own.

They will tell you that they never enjoyed real hot water service until Humphrey came into their homes. Thousands of them every year write to us saying, "We could not live without our Humphrey Heater."

Put a Humphrey in your home and learn the meaning of complete hot water satisfaction.

A copy of our booklet, "Humphrey Hot Water Service" will be sent to you on receipt of the attached coupon. Mail today.

**HUMPHREY COMPANY**  
Kalamazoo, Michigan  
(Div. Ruud Mfg. Co.)

"BE SURE IT'S A HUMPHREY"

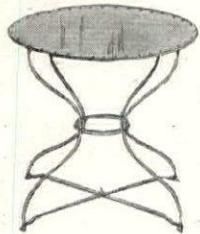
**HUMPHREY COMPANY, Kalamazoo, Michigan.**  
Please send me a copy of your booklet, "Humphrey Hot Water Service" without obligation.

Name \_\_\_\_\_

Address \_\_\_\_\_



And add to these re-  
tired leisure,  
That in trim gardens  
takes his pleasure.  
—Milton.



**For Garden Furniture  
Of Course, FISKE**

No. 303  
The self-same last-  
ing qualities and  
beauties character-  
istic of all Fiske hand-  
wrought garden fur-  
niture is in this beau-  
tiful apple-green gar-  
den table. And the  
price is special.  
30" diameter—\$27.00  
23" diameter—\$22.00

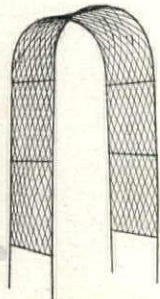
FOR the days and evenings in the garden this summer, have you enough of those conveniences which make your garden a place of pleasant leisure—metal garden furniture made by Fiske?

And is your garden fenced the Fiske way—that is, for beauty as well as protection? This fencing is not only made by Fiske, but made as only Fiske's generations of experience can make such fencing—rust and weather-proof. Fiske makes garden furniture of every kind—tables, chairs, benches, fountains, each in a wide variety of designs and all at very modest prices.

Fiske Fencing and ornamental gates are equally varied in design and rational in price.



No. 332  
This Fiske Garden Chair matches the table in design and color, and in quality of craftsmanship—the sort of chair which far outlasts the usual and ordinary. It is quite impossible to make a garden chair better.  
Priced—\$15.00



Fiske Archways  
All span a four-foot walk and are seven feet high. Galvanized after they are made. Absolutely rust-proof. Special sizes made to order.  
30 inches wide \$17.00  
18 inches wide \$15.00

**For the Month of Roses  
—An Arbor, made by FISKE**

There is still time to get your rose arbor. And what could add more to the charm of your garden than an arbor of roses? Fiske arbors have the advantage of being also both rust and weather-proof.

Send for Fiske Catalog 16 of garden things, specifying in your request what you are interested in.

**J.W. Fiske** IRON WORKS  
ORNAMENTAL IRON WORK  
80 Park Place ~ New York  
ESTABLISHED 1858



**Plenty of  
Running Water**

No matter where your home is located, you now can have an abundance of running water, under pressure, for house, outbuildings and grounds. There is no need longer to endure the annoyance of an inadequate water supply or make-shift methods. The Fairbanks-Morse Home Water Plant provides plenty of water wherever and whenever you want it. Simple, easy to install, economical to operate and completely automatic.



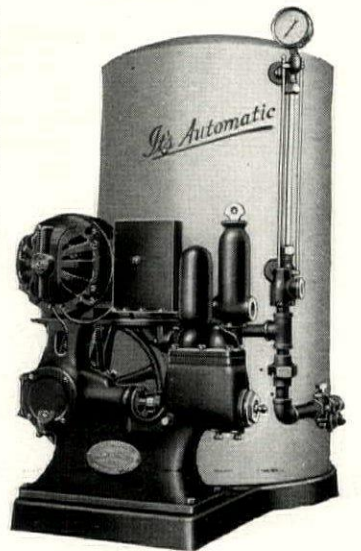
*It's Automatic*  
**FAIRBANKS-MORSE  
HOME WATER PLANT**

It is a private pumping station. Operates from any electric circuit. Pumps water from cistern, shallow well, spring, stream or lake, under pressure. Practically noiseless. Pressure automatically maintained. No switch to turn. Water for the whole family and for every need at a few cents a week.

If you do not know the local Fairbanks-Morse representative, write us for his name and our literature.

Plant Illustrated  
with 35-Gallon Galvanized Tank and Pump  
Capacity of 200 gals. per hour

**\$125**  
f.o.b. factory



**FAIRBANKS, MORSE & CO.**  
Manufacturers

The Canadian Fairbanks-Morse Co., Ltd., Montreal

Chicago

# Does Cypress <sup>"The Wood Eternal"</sup> Last?!

Study These Photographs of an "Ingrowing Fence"

WITHOUT A NAIL OR PEG IN IT.

Below is a glimpse down a country highway ("de big road," as Uncle Remus called it) near Monroe, Louisiana. That fence has no posts. It was built by forcing split Cypress boards between saplings. This occurred so many years ago that nobody knows when-



it was, nor who was the labor-saving genius who did it. Then the trees grew, and grew, and grew.

Now, PLEASE, study the larger photograph and see



"THE PROOF OF THE FENCING IS IN THE LASTING."

in detail how the fence looks today. Note the size of the tree, and how deeply are embedded the ends of those old Cypress rails—no one can tell how deep they extend in. Note, also, how weathered they are, yet they ring true and sound under a hammer as though just hewn. Were those old Cypress boards somebody's money's worth? Why should not YOU do as well with *your* lumber money—whether you are building a beautiful home or just patching up the old place? (USE CYPRESS.)

"Build of Cypress Lumber and You Build but Once."

It is possible that we might have a booklet you could use to advantage—we have 44 of them in the internationally famous Cypress Pocket Library. Volume 18 contains complete specifications and FULL-SIZE WORKING PLANS to build "California bungalow". It was designed especially for us and our friends by one of America's cleverest architects, who knows how small homes should be. You will be delighted with it. Write for this **FREE VOLUME 18** today.

Let our "ALL-ROUND HELPS DEPARTMENT" help YOU. Our entire resources are at your service with Reliable Counsel.

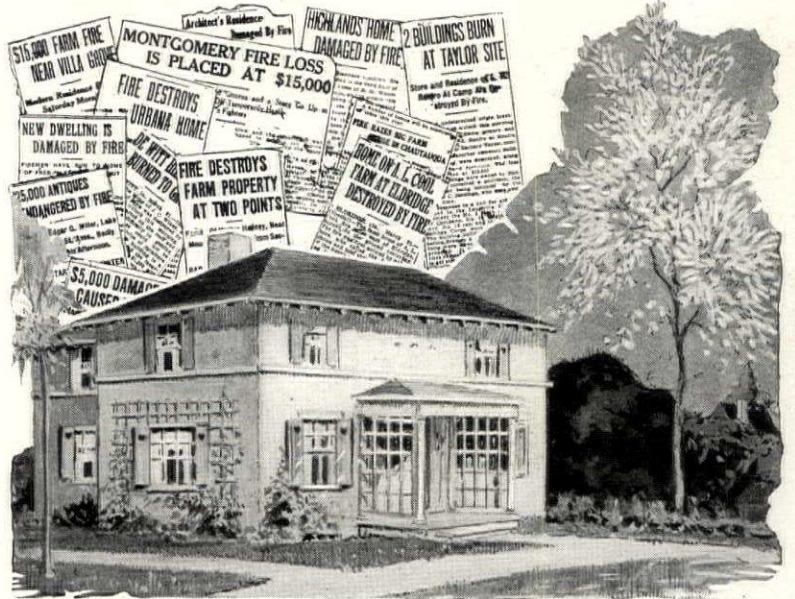
**SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION**  
1210 Pogdras Building, New Orleans, La., or 1210 Graham Building Jacksonville, Fla.

INSIST ON TRADE-MARKED CYPRESS AT YOUR LOCAL LUMBER DEALER'S. IF HE HASN'T IT, LET US KNOW IMMEDIATELY.



"The Steel Heart of Plaster"

Stops Fire—Prevents Cracks



## "Better be Safe than Sorry"

Your frame house can be made practically fire proof by protecting the vulnerable points with *Kno-Burn* Metal Lath.

Incombustible plaster, laid over this diagonal steel mesh, makes a fire-resisting wall that will bar the path of the hottest flame. Such construction has been given a one-hour fire rating by the Underwriters' Laboratories.

Your ceilings and walls won't crack if you use

**Kno-Burn**  
METAL LATH  
"The steel heart of plaster"

instead of ordinary lath. You can enjoy that pleasure and pride in your home's perfection for years and years. Free from cracked plaster and falling ceilings, your upkeep cost is lower.

Information for prospective home builders *free* in booklet form. Better be safe than sorry. Write for it today.

Ask Your Builder or Architect

to explain how *Kno-Burn* Expanded Steel Mesh reinforces the plaster in all directions and prevents cracks. How, stucco over *Kno-Burn* steel, is best for safety sake and reduces fire risk. Or send for free booklet that explains in every detail.



**NORTH WESTERN**  
EXPANDED METAL CO.  
1237 Old Colony Bldg. Chicago, Ill.

SOLVING *the* HARD WATER PROBLEM

(Continued from page 116)

family say, "How tender these peas are!" Buy the finest vegetables and cook them according to the best authority, and yet you cannot beat the ravages of hard water on their delicate tissues and still have an epicurean result.

Furthermore to a slight degree the color of vegetables deteriorates in water that is hard, so why handicap your work by poor materials?

## LINENS

Now for the laundry. A very large hotel system and this will seem incredible, decided to try an experiment and find out whether soft or hard water had the best effect on the durability of linens, napery, blankets etc. After a period of one year, experimenting with water softeners, and the gathering up of data and comparisons in about ten of its hotels, it was found they had saved, by the use of the softeners, 33-1/3% of repurchase cost for household linens, napery, bed clothes, etc. etc. Why? Simply this: The soft water carried no mineral to form soap curds that clog the fibres of the fabric, which when ironed actually bake into hardness, and of course, wherever the material is folded the stone (formerly the soap curd) battles against the insult and for its humiliation breaks through as would a spear, the fibre of the fabric. Thus you can see how the longevity of a piece of linen or silk or any fabric depends on the way it is washed and, as water is the main solvent not only in the home but in industry and in the laboratory, the moral is certainly: She who uses hard water is lost, but she who uses soft water is fortunate.

Some people wonder why their linen cracks and why their blankets are so hard and unfluffy after washing. Many times, of course, not always, hard water is the basic cause. So it behooves you to find out a thing or two about your water supply. Doesn't it?

## SAVING YOUR SKINS

The use of soft water is not only an economy in saving, plumbing and kettle costs and waste in bad cookery, it is, also a saving in health as well.

When you wash in hard water and use soap, the soap curd forms and stops up the pores. Now you know when the pores are clogged up part of the bodily vents are closed, the waste material cannot get out and you may become ill in some way or another. The classic example of disaster to the pores is found in the story of the page in Florence, I think, in the times of the glory of the Popes and Doges. There was to be a great religious glorification and to this end a little boy was gilded from head to toe to imitate an angel. Shortly afterward the child died because of the stopping up of his pores with mineral matter. Of course, this is not so drastically the case with hard water, yet you will get the point that if clogging all the pores lead to death, a slight clogging will leave ill effects, probably ugly skin and a bad complexion.

Cosmetics help the skin but hard water acts as a retardant to the best of cosmetics.

To bathe babies in hard water would be to start them wrong, because their sensitive skins should be treated with best materials.

There is no doubt that soft water in the shaving process as well as in the laving of the face makes the face feel better and look better. The fact is

that plenty of the facial upheavals, pimples and blackheads, are due to the clogging of the pores. Why then do you want to plaster over the vent holes in your skin to make an ugly world uglier? For there are few things so ingratiating in man, woman or child than pleasant-to-behold skins! And as for the roughened hand. . . ! All the rubber gloves and salves and lotions cannot make up for the inconvenience of hard water coming into the house and coating it with discomfort.

You know, I feel sure, that the refrigeration which is done without ice is due to the process of evaporation. You know that, when you feel water leaving your hand, or in other words, when your hand is drying, you feel cooler? Now suppose those pores are clogged by the generosity of hard water leaving you with its permanent souvenir of soap curd? You cannot feel as cool in summer because the perspiration will not pass off through the stoned-up pores, and you get that sticky, messy feeling, an unnecessary addition to the list of hot weather agonies.

In the shampoo, even as in silks and fabrics, the soap curd again makes the hair stony and when it is brittle, it breaks and cracks. Most hair dressing establishments and barbers know these things and are careful to have their work abetted by a softener.

The soft water supply is better than rain water because it is drinkable and is freed from all impurities. It can be installed by any plumber, there are no tanks, cisterns, pumps, motors, no extra piping, nothing at all to do but connect it anywhere on your water supply. If extra filtering is needed, filters are installed as sister companions at the same time.

Therefore, before you build have your water supply tested and analyzed. If you are away from a perfected water system, put some water in a bottle, tightly sealed, and pack it safely and mail to a chemical laboratory for analysis. Then write all about your cellar to the softener-maker and he will give you the necessary directions. If you are in a town with a public water supply, ask the water authorities the composition of your water, then write to a water softener manufacturer.

## TO SUMMARIZE

To give you a birdseye view of a water softener's great charm briefly, here it is:

You will save 50%-60% in soap.

You will save 50% in the cost of household linen and napery.

You will save untold money in plumbing bills.

You will save money in kitchen pots and pans.

You will save your skins and your health.

You will lessen engine trouble in your car.

You will preserve comfort, energy and time.

You will save babies' skin and health.

You will save the finer properties of your foods.

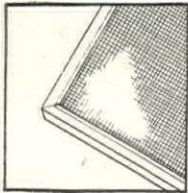
And best of all you will not need to cogitate on the fact that all your expenditures for foods, utensils and piping are not in every way proving worth while.

It is hard to think that water our benefactor can be a bane, it is hard to think that this elemental everyday God-send needs correction, but it does and the only way to do it is to soften it.

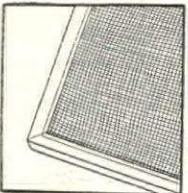


## A Durable Screen Cloth

Strands corrode in alloyed screen cloth.



Iron and steel cloth rusts out in patches.



Ordinary copper screen cloth is very pliant.

Look for This Tag at The End of The Roll



Use Jersey Copper Screen Cloth (16 mesh, dark finish) for your door, window and porch screens. Look for the red and black tag when you buy custom made screens or screen cloth from the roll.

If you cannot readily obtain Jersey Copper Screen Cloth locally, write us. We will send you on request a booklet, "A Matter of Health and Comfort", regarding screen cloth which you will find worth reading.

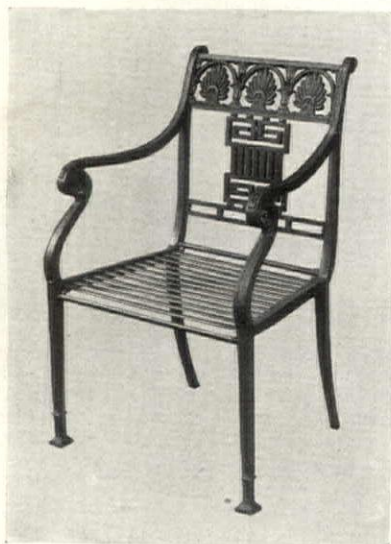
THE NEW JERSEY WIRE CLOTH COMPANY  
South Broad Street  
Trenton New Jersey

JERSEY

**Copper Screen Cloth**  
Made of Copper 99.8% Pure

# P. JACKSON HIGGS

*Works of Art      Furniture      Decoration*



**Iron Garden Chair**

An original XVIII Century Iron Garden Chair.  
Accurate replicas may be had.

**11 East 54th Street  
New York City**

# B. Altman & Co.

## Interior Decorators and Upholsterers

- ☪
- Cabinet Making
- Panelled Rooms
- Lamps
- Objects of Art
- Tapestries
- Curtains and Draperies
- Easy Chairs and Settees
- Carpets and Rugs
- Architectural Interiors

**Fifth Avenue-Madison Avenue  
34th Street New York 35th Street**



**I**N perfect harmony with the cheerful, sunny out-of-doors are these light and airy lace curtains for summer. Made of Fine Drawn White Voile, finished with 3-inch ruffle in Blue, Yellow, Rose or Green Voile, 2½ yards long, 39 inches wide, with bands to match.

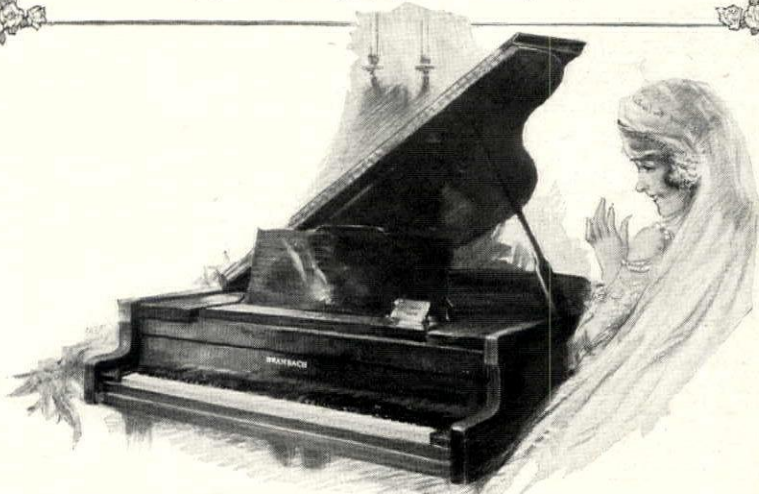
Curtains and bands, per pair.... \$6.75  
Valance of Colored Voile, each.. 1.85

We shall be pleased to quote prices on other sizes made to order.

Write for our Illustrated Booklet No. 62  
DEPARTMENT OF INTERIOR DECORATION

**M<sup>c</sup>Gibbon & Co**  
**3 West 37th Street - New York**  
NEAR FIFTH AVENUE

"1923—the 100th year of Brambach Quality"



## A Gift for Future Years

**T**HROUGH the years she will cherish it, as its delightful mellow tone responds to the touch of her fingers. And the Brambach Baby Grand is equally as appropriate, whether her home be a small apartment or a pretentious house, for this charming instrument requires only the space of an upright piano. The Brambach is sold by leading dealers everywhere. Mail the coupon for Brochure and pattern showing the space the Brambach requires.

At the cost **\$635** and up  
of an upright plus freight

The **BRAMBACH**  
Baby Grand

Fill in and  
mail this coupon

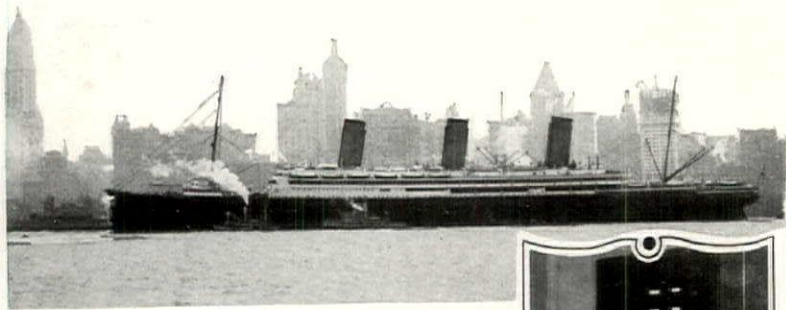
THE BRAMBACH PIANO CO.  
645 West 49th Street, New York City

BRAMBACH PIANO CO.  
Mark P. Campbell, President  
45 West 49th St., New York City

Please send me paper pattern showing  
size of the Brambach Baby Grand.

Makers of Baby Grand Pianos  
of Quality Exclusively

Name \_\_\_\_\_  
Address \_\_\_\_\_



## Slate Meets These Insulation Extremes

THE protection of electrical slate is as essential in the tiny bungalow as on the mighty "Leviathan"; the office building, the factory.

Because slate possesses unusual mechanical strength, does not discolor, is readily worked into any size and thickness and insures uniform appearance and insulation, it is the preferred material for all electrical protective purposes. For mounting electrical control apparatus in homes or industrial plants there is no worthy substitute for slate.

So slate is used in great quantities by large manufacturers of electrical equipment and is specified for both small and large installations wherever a dependable non-conductor is needed.

Panel boards, switchboards, switch bases, and the like, when of slate, are safe, economical and enduring. It is unsurpassed for insulating walls and floors. Slate makes remarkably effective bases for electroliers; table, floor and newel lamps, for which slate may be had in a wide variety of colors or as beautifully variegated as agate or onyx, with the added benefits of reasonable price, durability and protection.

It will be well for you to check up to see that your electrical equipment is properly mounted — on slate. When replacements are necessary your electrical supply dealer can furnish slate. In the meantime, may we send you our interesting booklet on the history and uses of slate? Please write for it.



### Other Uses For Slate

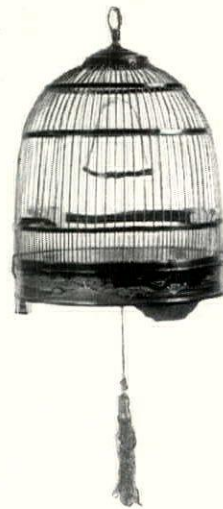
- Roofs
- Hearths
- Mantels
- Sills
- Wainscoting
- Bases
- Steps
- Coping
- Walks
- Garden Seats
- Floors
- Stairs
- Paving
- Shower Stalls
- Partitions
- Sinks
- Shelves
- Blackboards
- Work Benches
- Damp Proofing
- Mixing Boards
- Chemical Vats



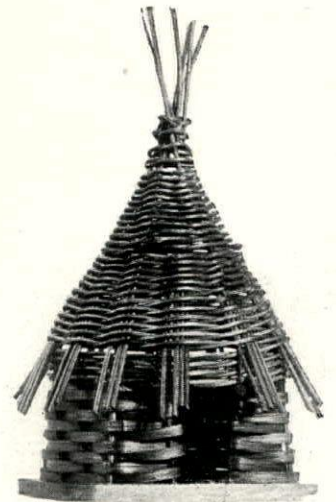
This sheltered shelf is intended for the many birds who will not build their nests in houses. It should be hung in shrubbery or under eaves. 14½" high, 14" wide, \$1.75

## SHELTERS and BIRD CAGES

The House & Garden Shopping Service Will Be Glad To Purchase For The Reader Any of the Articles on This Page if They Are Not Available in the Local Shops



A Japanese bird cage finished in black lacquer decorated in gold has yellow bars and pottery cups. 17" high, \$18



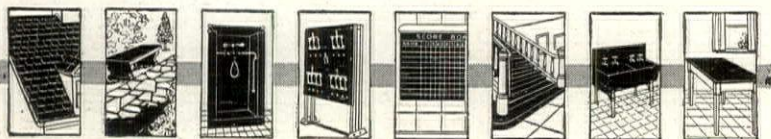
The bird house above, made of flat and round reed, can be stained any color. 6" wide, 9½" high, costs \$4.50

# SLATE

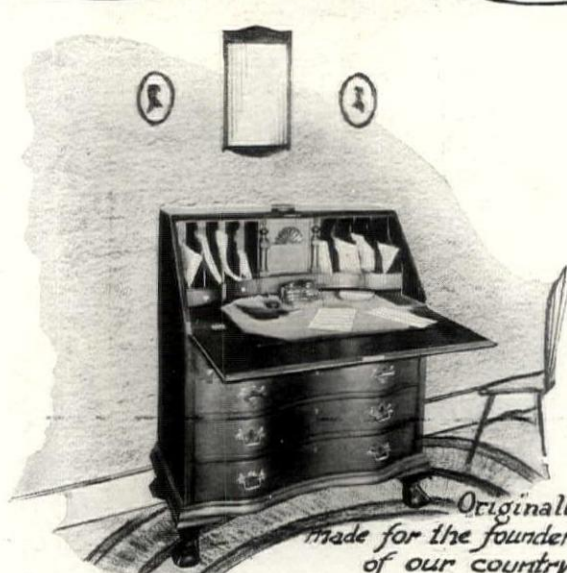
CONSIDER ITS USES

NATIONAL SLATE ASSOCIATION

757 DREXEL BUILDING, PHILADELPHIA



Drinking cups of blue and white Japanese ware and a removable enamelled gravel pan make this reed bird cage desirable. 16" high, \$18



*Originally made for the founders of our country*

### GRADUATION OR WEDDING GIFT Governor Winthrop Desk

Who is there, among those who really appreciate fine furniture, that does not admire the beauty and Colonial dignity of a Governor Winthrop desk? This correct copy of the old original piece is custom built of selected genuine mahogany by skilled cabinet makers. It has a hand rubbed finish, dust proof drawers, two secret drawers and solid brass fittings. There is nothing finer made. We guarantee it as represented or money will be refunded. Sent on receipt of price or C. O. D. with \$20 deposit. Plates of other antique reproductions on request.

38 inches long, 20 inches deep, 42 inches wide.

This is our feature piece especially priced	<b>\$105</b>	Carefully boxed for shipment, safe delivery
---	--------------	---

**WINTHROP FURNITURE COMPANY**  
185 Devonshire Street Boston, Massachusetts

## the W. Irving Forge, inc

*The nailheads at the corners are really screws made to reproduce old hand-forged nails. They come with every W. Irving fixture or may be bought separately.*



**hand forged  
& Colonial  
hardware.**

TRADE MARK

**BY** way of paraphrase, all is not always hardware that is labeled "hand-forged". Be it fittings or fixtures, to be true Colonial HAND-FORGED HARDWARE, it must bear the stamp of W. Irving.



*The W. Irving  
Knocker  
No. 613*



*The W. Irving  
Shoe-scraper  
No. 805*

*W. Irving*

Lighting Fixtures, Bells, Lanterns, Shoe-scrapers, Toasting Forks, Fireplace Sets.

Write us or visit our shops  
326-328 East 38<sup>th</sup> St. Telephone Murray Hill 8536  
425 Madison Avenue Telephone Vanderbilt 7602  
New York City

# Globe-Wernicke

## Apartment Sectional



YOU PAINT THESE BOOKCASES AT HOME

Ever wish for an attractive bookcase to put on the sun-porch? Or with the guest-room painted set? Globe-Wernicke extends the popularity of painted furniture to bookcases. These will protect your books from dust and dampness. They will grow, shelf by shelf. Ask for The Universal—unfinished—to paint at home.

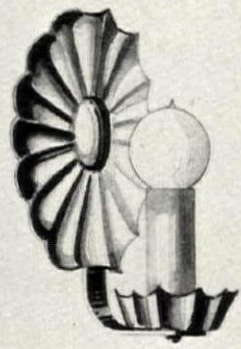
Other period designs in all the wood finishes. Always popularly priced. See them, everywhere!

**The Globe-Wernicke Co.**  
CINCINNATI

New York . Washington . Chicago  
Boston . Cleveland . St. Louis  
Detroit . New Orleans  
Philadelphia

LET US HELP—We will gladly send without charge—our booklet of Unusual, Decorative Effects for Bookcases. Please address Dept. B3-6 at Cincinnati.

*The Heart of the Home*



A REPRODUCTION OF AN EARLY PURITAN CANDLE SCONCE. FINISHED IN OLD PEWTER AND ESPECIALLY ADAPTED FOR A COLONIAL RESIDENCE

## CASSIDY COMPANY

INCORPORATED

Designers and Manufacturers of Lighting Fixtures  
Since 1867

101 PARK AVENUE AT FORTIETH STREET  
NEW YORK CITY

# TODHUNTER



HAND FORGED  
DECORATIVE METALWORK.



LANTERNS  
SCONCES  
FLOOR LAMPES  
WEATHERVANES  
HARDWARE, ETC.



REPRODUCTIONS  
of INTERESTING  
and UNUSUAL  
ORIGINALS at  
MODERATE PRICES

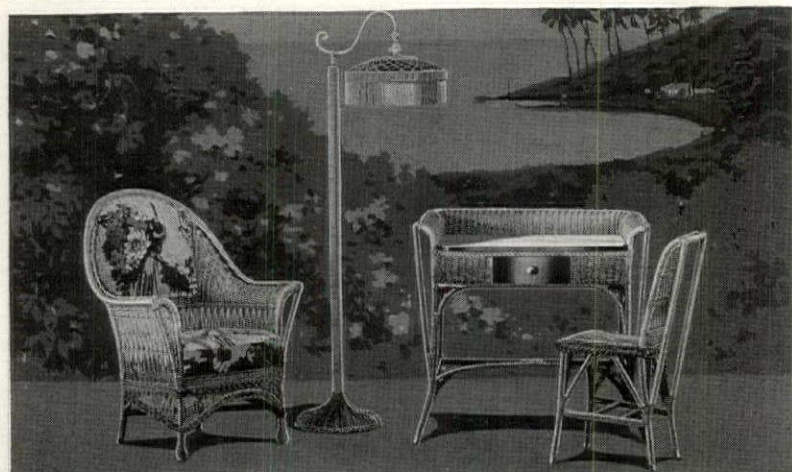
Illustrations upon request

ARTHUR TODHUNTER: 414 MADISON AVE., NEW YORK

## VOSE

In America's Finest Homes  
The Vose Grand Piano

is in harmony with luxurious surroundings. Its incomparable Tone distinguishes it from all other Pianos, and yet its price is moderate. We challenge comparisons. Write for beautifully illustrated catalog and floor pattern, also easy payment plan.  
VOSE & SONS PIANO COMPANY  
152 Boylston Street, Boston, Mass.



Ypsilanti Furniture is designed and made to fit charmingly into every room in the house. Whatever your furniture needs, you will find articles in the Ypsilanti line to completely satisfy them. The wide variety gives unmatched selection.

The Ypsilanti Line is now on display in the furniture show rooms of leading merchants in every city. We will gladly give the names of merchants near you.

YPSILANTI REED FURNITURE CO. (Dept. C) Ionia, Mich.  
Largest Makers of Reed and Fibre Furniture

# YPSILANTI

Reed and Fibre FURNITURE

## KAPOCK

GUARANTEED  
Silky Sunfast Fabrics

for your draperies,  
furniture, walls

Raise the blinds and let in the summer sunshine. It cannot fade your KAPOCK draperies. Wash KAPOCK when you will and those gorgeous, lustrous colors remain as bright and beautiful as ever. KAPOCK, too, is economical. It wears so wonderfully and the double width permits of splitting

Send 6c in stamps for window drapery "KAPOCK SKETCH BOOK" beautifully illustrated in colors.

A. THEO. ABBOTT & CO.  
Dept. C. Philadelphia, Pa.

Be sure it's KAPOCK. Genuine has name on selvage →







Elzner & Anderson, Architects; Ernest Haswell, Sculptor

**R O O K W O O D**  
**TILES AND POTTERY**

used in the fountain and floor of a sun room  
**THE ROOKWOOD POTTERY COMPANY**  
 Rookwood Place, Cincinnati, Ohio

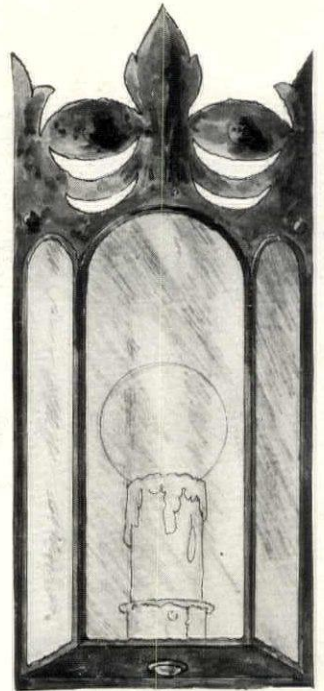
*Inspired by the*  
**Spanish Renaissance**

**THIS DELIGHTFUL WALL SCONCE** reflects the glamour of the Cloistered Walks in the Monasteries of Fifteenth Century Spain.

Pictured for use in Groined Vestibules, Stair Landings, or Hallways of Caen Stone or rough plaster.

Coloured in Rusty Gold and Rusty Iron with time-worn Reds as relief; Cathedral Amber-toned Glass Panels and Antique Ivory Drip Candle.

*Visit our Studios where you may view a comprehensive Collection of artistic Fixtures covering every lighting requirement.*

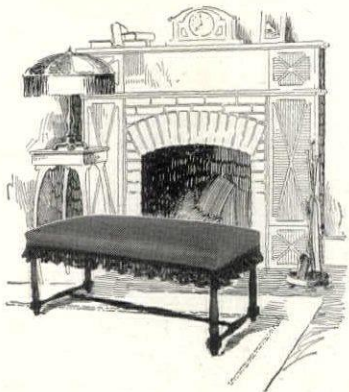


Prices on request

No. 32165  
 Height 11 inches

**Robert Phillips Company, Inc.**  
*Artisans in all Metals*

Office and Studios, 101 Park Avenue, 40th St., New York City



**This Handsome Fireside Bench—\$26.50**

A most charming fireside seat—40 inches long and 18 inches wide—in vogue also in reception rooms and as a table-seat in the living room or den.

Exquisitely fashioned in dainty Colonial period design, finished in hand-rubbed mahogany and richly upholstered in one-tone Repp—taupe, blue or old rose, as preferred. Trimmed with hand-tied fringe to match.

For the purpose of introducing Deinzner arcraft furniture more widely throughout America, this de luxe upholstered piece, the handicraft of master craftsmen, is featured for a limited period at a price obviously below its apparent worth. Satisfaction guaranteed, or money refunded.

*In ordering, specify shade of upholstery desired*

**Deinzner Furniture Shoppes**  
 Artificers of Fine Furniture Since 1859

513 Leib Street, Detroit, Mich.

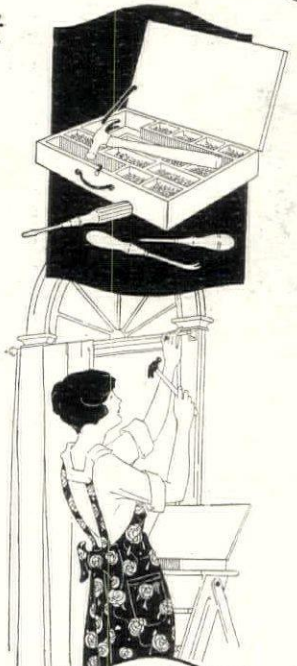
*For want of a nail*  
*a temper was lost*

**THIS** Lewis & Conger nail box keeps handy the hardware odds and ends that have a way of getting lost.

The box is of wood, neatly varnished and made with individual compartments for nails of every practical size, screws, hooks and picture hangers. In addition you'll find a hammer, screw driver, tack lifter, and small awl.

Put it into your service now. It will be handy when moving into a new apartment or summer home, when refurbishing your home or when repairing little damages in the garden.

Clip the coupon. It will facilitate your shopping.



**LEWIS & CONGER**

45th Street and Sixth Avenue  
**NEW YORK**

*"Nine floors of household equipment"*

**\$6.75**

Lewis & Conger,  
 45th Street  
 and 6th Avenue,  
 New York.

Please send nail box express collect. Also please mail a free copy of your useful booklet "Home Equipment."

Name.....  
 Address.....



## It happened!

Down the road his beautiful closed car is on fire.

He *may* get back in time with Pyrene to save the car from complete destruction.

Used when the fire *started*, Pyrene would have put it out instantly.

Every time you go out in your own car you face the danger of fire.

Is it worth the risk to go unprotected when the small price of Pyrene will give protection against property loss and personal injury?

*Sold by garages, hardware and electrical supply dealers*

PYRENE MANUFACTURING CO.  
520 Belmont Avenue, Newark, N. J.  
CHICAGO    ATLANTA    KANSAS CITY  
                  SAN FRANCISCO

Necessary in every closed car



Pyrene SAVES 15% on your auto fire insurance premium



*The bookcases in the library above are painted a warm putty tone to match the walls. The chaise longue is done in Chinese red velvet. Helen Criss, decorator*

## BOOK ROOMS of INDIVIDUALITY

*(Continued from page 52)*

placed to read by, an open fire to promote the discussion of books—these are the nucleus of a real library. In addition a commodious table to hold magazines, manuscripts, the latest books, a pair of lamps and smoking things is among the necessary furniture of the library. If the room be used as a study, a desk in a corner by the window should be included—an ample desk of many pigeon holes and drawers and a comfortable chair. Consider the average desk chair and much of the present day literature is explained.

In planning a library the first thing to do is to decide what type it is to be. The library of tradition—of oak paneled walls, dim recesses, dark, sturdy furniture and subdued hangings, with here and there the glint of color from an old portrait—is the most satisfactory kind provided one desires dignity, quiet and an old world atmosphere. Here the row upon row of books in their varicolored bindings usually provide the main color interest. But there is no reason why even this stately kind of room should not be made more interesting by the use of warm tones in the hangings and upholstery. Dark walls make the best possible background for the rich, deep colors in damask or satin

hangings and upholstery. One of the most beautiful and dignified libraries I ever saw was done around an old portrait that hung over the mantel. This had deep crimson, blue, buff and dull green in it, which set the color scheme for the entire room. Long curtains of heavy wine colored satin echoed the same tone in the picture; an ornamental gilt cornice board carried out the dull gold of the frame while the overstuffed davenport and chairs were done in a rich deep blue velvet, wonderful in tone against the oak walls. In addition two chairs were covered in tan linen embroidered in crewel work that brought in all the colors in the room. These were a good contrast to the plain hangings and upholstery, and, as the room needed more design, an Oriental rug in dull soft colors was used.

In mellow libraries of this description it is a good idea not to break the plain effect of the walls with hangings figured in design. For this reason one can afford to have pattern on the floor, and nothing so tones in with the varied colors of the bindings and is so in keeping with the dignity of dark paneling and furniture of the early English type as a fine Oriental rug.

*(Continued on page 128)*



*In contrast to the plaster walls, the oak bookshelves and woodwork in the room above are stained medium brown. Thedlow, decorators*

## A New and Better Way to Keep Shoes



**TWINTREE**  
SHOE HANGER  
PATENTED

THE "Twintree" Shoe Hanger keeps pairs together off the floor in easy reach on closet door and preserves a sightly wardrobe.

It restores shoes to their original shape by the new principle of exerting spring pressure from arch to toe. Ventilates to tip. Fits all sizes of high or low shoes.

**For Women**—Natural finish tips, silver lustre wire, set of four "Twintrees," (for four pairs of shoes), rod and screws, in box, **\$1.50.**

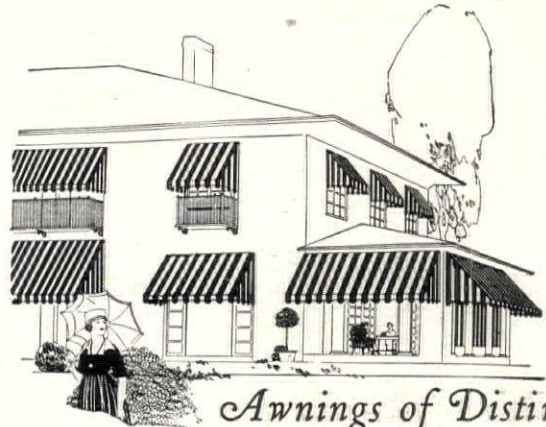
**Special Finish** in dainty pink or blue enamel, set of four "Twintrees," rod and screws, in box, **\$2.50.**

**For Men**—Larger, natural finish tips, heavier silver lustre wire, set of three "Twintrees," rod and screws, in box, **\$1.50.**

Add 10 per cent to prices for West of Mississippi River. Above prices subject to change without notice.

At your favorite dealer's or address

**The Twintree Corp.**  
36 Murray St. New York



## Awnings of Distinction

—in stock sizes—ready to be put up

DUBAN AWNINGS are as pleasing in design as period furniture. They add the correct touch of distinctiveness to your home.

You can buy them in sizes that will fit perfectly practically any window, door or porch—all ready to be put up.

DUBAN AWNINGS are made from patterns with individualism—that harmonize perfectly with the architectural style of the house. They fit as awnings should fit; and their fast colorings are pleasing.

DUBAN AWNINGS are made from canvas of an extra fine quality, stitched with strong thread, and mounted on rust-proof, galvanized iron frames of the highest quality. They last many seasons and show their high quality to the end.

Dealers in many sections of the United States can supply you with DUBAN AWNINGS all ready to be put up. If they are not obtainable in your locality, write to us. Catalogue, samples of canvas and prices gladly sent on request.

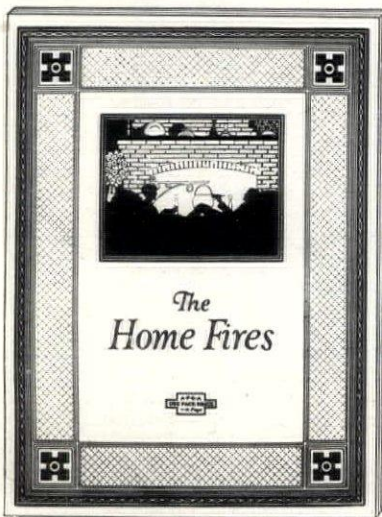
Look for the name DUBAN on the Awning

DEALERS WANTED where DUBAN AWNINGS are not being sold

The DUBAN SHADE CORPORATION  
170 South Avenue, Rochester, N.Y., U.S.A.

# DUBAN Awnings

for houses, porches, apartments, office buildings, factories, etc.

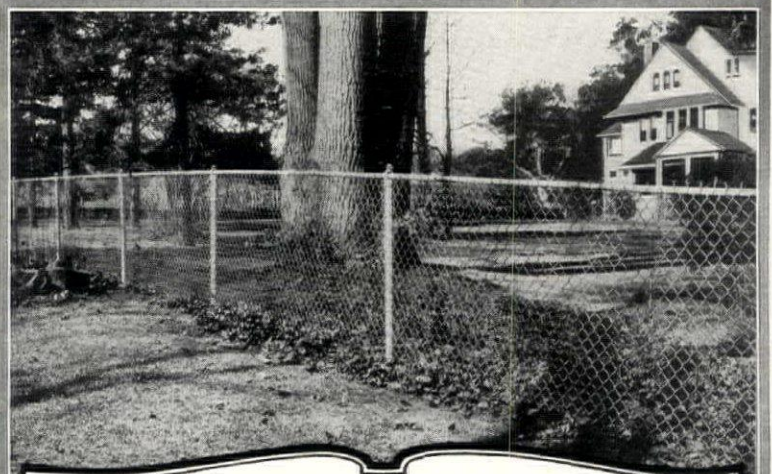


## A New Book of Attractive Fireplace Designs

IN response to numerous requests for fireplace designs, the Service Department of The American Face Brick Association has issued "The Home Fires." The book contains twenty attractive original designs, for which complete plans may be purchased for one dollar, and twenty-five reproductions from photographs of fireplaces designed by well-known architects. There is also a comprehensive article on "Proper Fireplace Construction," which tells how to build a fireplace that will insure complete satisfaction.

"The Home Fires" will be interesting and instructive to any prospective home-builder. Sent postpaid upon receipt of 50c.

AMERICAN FACE BRICK ASSOCIATION  
1721 Peoples Life Building, Chicago, Illinois



## Use Your Lawn This Year

Beautify it—make it a part of your home. First, surround your property with a Page Protection Fence. Behind this friendly barrier, develop garden and flower-plot, trees and shrubs in seclusion and safety.

A Page Fence makes your lawn a beautiful, livable place. All the family can enjoy its healthful happy hours without danger of intrusion.

This is fence time. Send for interesting, illustrated book, "FENCES For Protection and Beauty". A card or letter brings it. No obligation.

PAGE FENCE & WIRE PRODUCTS ASS'N  
219 North Michigan Avenue, Chicago



America's first wire fence—1883

# PAGE

PROTECTION FENCE



Ingot Iron

The only wire fence made of Amco Ingot Iron



## This is a Tale

Now told by millions, in many tongues

Careful people of some fifty nations have found a new way to clean teeth. It means prettier teeth, whiter, safer teeth, and users delight to tell their friends.

Leading dentists everywhere also urge its use. The result is that millions now enjoy benefits which every home should know.

### It combats film

This method combats the film on teeth—those viscous coats you feel. Film is what makes teeth dingy. It clings to teeth, enters crevices and stays. It absorbs stains, then forms cloudy coats. Tartar is based on film.

Film also holds food substance which ferments and forms acids. It holds the acids in contact with the teeth to cause decay. Germs breed by millions in it. They, with tartar, are the chief cause of pyorrhea.

Thus most tooth troubles are now traced to film. Old brushing methods could not effectively combat it. So tooth troubles were constantly increasing, and beautiful teeth were seen less often than now.

Able authorities proved these methods effective. Then dentists everywhere began to advise their use. A new-type tooth paste was created, based on modern research. Those two great film combatants were embodied in it.

The name of that tooth paste is Pepsodent. In five years it has come into world-wide adoption, largely through dental advice.

### Other factors

Pepsodent has other factors quite as important. It multiplies the alkalinity of the saliva. That is there to neutralize mouth acids, the cause of tooth decay.

It multiplies the starch digestant in the saliva. That is there to digest starch deposits on teeth which may otherwise ferment and form acids.

Those are Nature's great tooth-protecting agents. Pepsodent twice daily gives them manifold effect. These combined results are bringing about a new era in teeth cleaning.

### Avoid Harmful Grit

Pepsodent curdles the film and removes it without harmful scouring. Its polishing agent is far softer than enamel. Never use a film combatant which contains harsh grit.

### Two new methods

Dental science, after long research, found two ways to fight film. One acts to curdle film, one to remove it, and without any harmful scouring.

### Delightful effects

The Pepsodent effects are delightful. One quickly sees and feels them. Even one week shows results which no careful person will wish to go without.

Send the coupon for a 10-Day Tube. Note how clean the teeth feel after using. Mark the absence of the viscous film. See how teeth whiten as the film-coats disappear.

The test will be a revelation. Cut out the coupon now.

## 10-Day Tube Free

996

THE PEPSODENT COMPANY,  
Dept. 964, 1104 S. Wash Ave.,  
Chicago, Ill.

Mail 10-Day Tube of Pepsodent to

.....

.....

Only one tube to a family.

**Pepsodent** PAT. OFF.  
REG. U.S.

The New-Day Dentifrice

A scientific film combatant which whitens, cleans and protects the teeth without the use of harmful grit. Now advised by leading dentists the world over.

## BOOK ROOMS of INDIVIDUALITY

(Continued from page 126)

But all houses do not call for an Elizabethan library and in a small country house a room of dark walls and sturdy furniture would be totally out of place.

I have always thought a library done entirely in white would be unusually interesting. Walls, woodwork, floor and furniture painted white and at the windows heavy red and white striped silk curtains over white gauze glass curtains picoté in red. Think what a background it would all make for the books! And as the majority of books seem to be bound in red, the chairs would be an answering note. The chair seats should be done in Chinese blue brocade, shot with yellow, and the sofa in a blue and yellow stripe. A Chinese rug in tawny yellow with blue figures would carry out the color scheme and bring another note of interest.

### BOOK-LINED WALLS

The acme of luxury is a library with the four walls lined with books. If this is not feasible, built-in shelves with arched tops placed at intervals create a pleasing, architectural effect and give the room an air of formality and permanence. Built-in shelves, however, are somewhat of a luxury and it is quite possible to have an attractive library without them. The logical place for bookcases is on either side of the fireplace. As the fireplace and its surrounding furniture is the main group in the room, the books should be near at hand. Besides, the fireplace and the overmantel become more important from a decorative standpoint when framed by rows of books. In the same manner a long window is more effective bordered on either side with long, narrow bookcases. Study the room carefully and plan the bookshelves before anything else. If they are not of the built-in variety, they should be so arranged as to create a sense of balance and composition, for if well placed and distinctive in design they will instantly establish the atmosphere of the room.

### NECESSARY LIGHTING

The lighting of the library is most important. Avoid a chandelier and have plenty of base plugs for lamps. The side fixtures should be so arranged as to throw plenty of light on the books. It is also a good plan to have a large electric torch near at hand for searching for books in remote corners.

Any number of delightful effects can be obtained by different arrangements of books. One of the most restful is to arrange them according to size, starting with the tall books and sloping gradually to the shortest ones and then back to the high ones. This creates a rhythmic motion both unusual and pleasing.

The collector arranges his books ac-

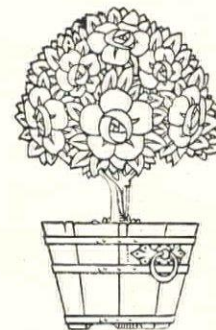
ording to subject, the dilettante according to author and the decorator according to color. The first two systems mean a confused collection of colors and sizes, interesting but restless. It is when one arranges books according to the many tones of the bindings that unusual effects result. A good plan is to keep the dark heavy books near the floor letting the bindings gradually get lighter towards the top—a gradual shading from dark to light. Or one might have a brilliant mosaic effect with bright blues, yellows and whites together, dotting here and there with a note of red or gold. The arrangement of books is one of the most delightful pastimes in the world. Not only can one gauge much of the character and inclination of an individual from the books in a house but also something from their arrangement. A mind neat and precise likes rows of books matched for size while one with a more inquiring, brilliant turn demands a daring display of color. The dullness of all arrangements is the one according to subject.

### LIBRARIES FOR HOBBIES

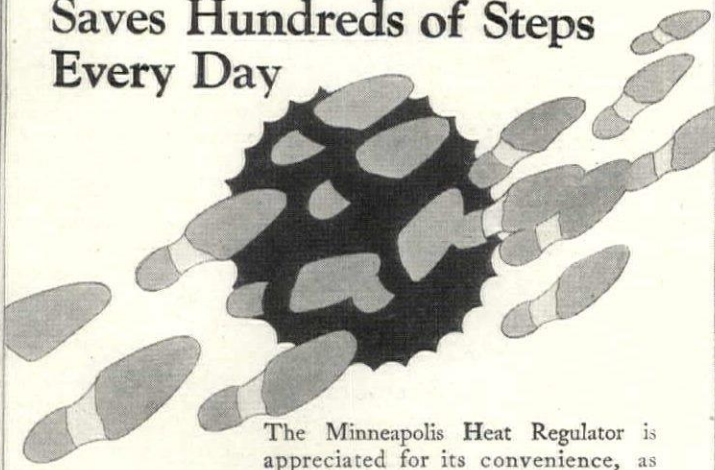
The library is an intimate room. Here should be apparent the owner's most cherished hobbies. I once knew a ship collector who had a niche made in each bookcase to hold a prized ship model. Needless to say most of the volumes dealt with the lore of the sea. Around the walls were old ship's lanterns and engravings of ships and old ship's lanterns on the walls provided all the light.

Another man with a passion for pirates planned his whole library around a miniature pirate group modeled by Dwight Franklin which he had set into the space above the fireplace. This room was living room, library and study combined. Plaster walls and dark woodwork, the vivid interest of the pirate group, some colorful prints of pirates and ships all toned in with the rich bindings of the books, for the man was a collector, and the deep crimson of the damask curtains. Here the rug was plain taupe, a thick chenille, soft under foot and sound absorbing. All the variety and interest in this room were provided by the books and the pirates.

Libraries are more interesting when, in addition to the books, some taste or hobby of the owner is apparent in the decoration. This is the room for personal photographs, autographed letters, old prints, cherished bibelots, that other members of the family do not appreciate. These things, provided they are not too numerous and, attractively arranged, along with the books give a library its atmosphere and make it a spot in which to linger long after the other living rooms in the house have been deserted.



## Saves Hundreds of Steps Every Day

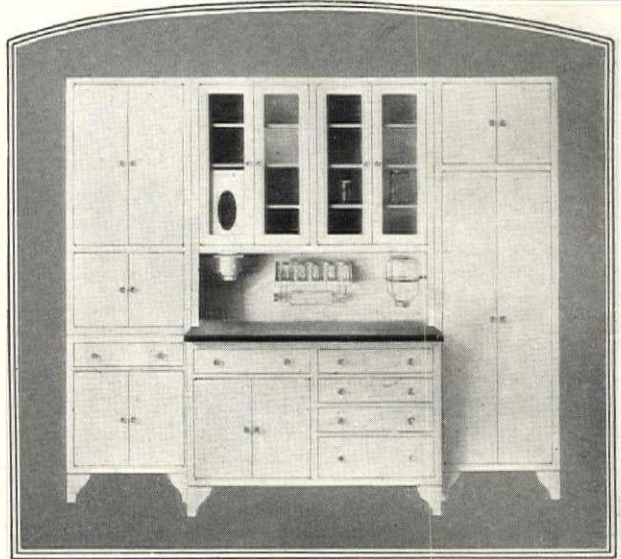
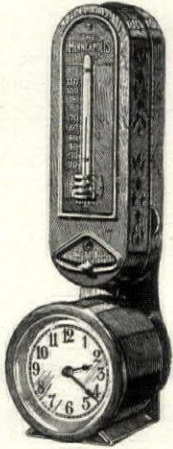


The Minneapolis Heat Regulator is appreciated for its convenience, as well as for the comfort it provides and fuel it saves. Every winter day it saves countless steps. No need to bother with dampers, drafts or valves. The "Minneapolis" automatically speeds up and checks the fire as required to maintain a uniform temperature; ends wasteful over heating and under heating. Automatically lowers the temperature at night and raises it in the morning.

Quickly and easily installed. Write for booklet, "The Convenience of Comfort"

MINNEAPOLIS HEAT REGULATOR CO.  
2790 Fourth Ave., So. Minneapolis, Minn.

**The "MINNEAPOLIS"**  
HEAT REGULATOR  
"The Heart of the Heating Plant"



## The WHITE HOUSE Line SECTIONAL UNIT STEEL DRESSERS

THE above arrangement of WHITE HOUSE Units shows our No. 50 Dresser, flanked by a Side Unit (on left) and a Broom Closet (on right). This combination is ideally suited to the kitchen requirements of the modern sized home.

The illustration itself suggests the exceptional utility of such a combination, but to really appreciate the endless little conveniences of efficient arrangement, as well as the

perfection of workmanship, and to realize the advantages of steel as against wooden construction, you must actually see WHITE HOUSE Dressers.

WHITE HOUSE Dressers are entirely of steel, making them pest-proof and odorless; the finish is white enamel, baked on.

Stop in at our showrooms, or write for our illustrated catalog on The WHITE HOUSE Line.

Janes & Kirtland

Established 1840

133 West 44th St., New York City

## This Lamp Puts the Light Where You Need it Most



You will find so many uses for the Adapt-A-Lite Extension—the dark closet, the remote pantry shelf, the floor lamp cord that is just too short—there are dozens of places where it will prove a true "friend-in-need" in your home.

And there is no fussy cord to become tangled—the Adapt-A-Lite automatic reel keeps it neat and clean—reeled and protected like a window shade. The socket snaps into place when returned, to form a solid fixture as shown in the panel below.

Until your dealer has been supplied your check or money order for \$3.50 will bring your Adapt-A-Lite by return parcel post. Please mention dealer's name.

APPLETON ELECTRIC COMPANY  
1707 Wellington Avenue, Chicago.

**\$3.50**

Ten feet of clean, uninked cord ready for instant use—then a perfect rigid fixture when not extended.

Attached to any light socket.

The handiest light for the garage.



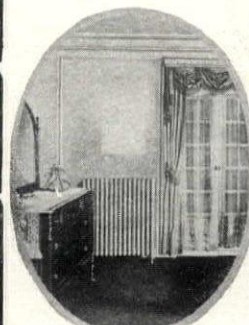
# ADAPT-A-LITE

REG. U.S. PAT. OFF.  
THE HANDY LIGHT ON A REEL

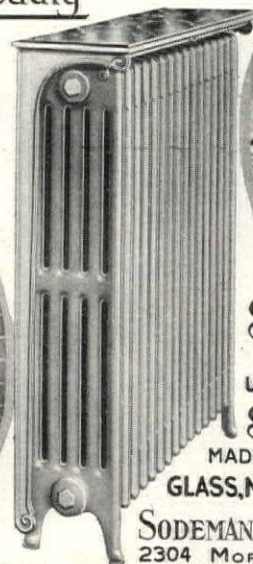
# SHAPCO RADIATOR SHIELDS-

A thing of beauty

A protection that pays for itself many times



PREVENT THIS



SHAPCO SHIELDS will save your walls, draperies etc.

SHAPCO SHIELDS  
MADE IN MANY STYLES  
GLASS, MARBLE or METAL TOPS

SODEMANN HEAT & POWER CO.  
2304 MORGAN ST. ST. LOUIS, MO.

BOOK ON REQUEST



Name \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_

On the residence for Dr. Chandler Robbins, Weston, Mass., Arch't. Harold S. Graves, Boston, used long 24-inch "CREO-DIPT" Stained Shingles to give Colonial effect of white side walls with wide exposure. Moss Green roof completed the Colonial effect.



TRUE architectural design is enhanced with the use of long 24-inch "CREO-DIPT" Stained Shingles with wide exposure on side walls. The wide shingle effect and our method of staining shingles insure a true Colonial white effect. "CREO-DIPT" Stained Shingles in 18-inch length, colored weather-gray on roof.

Pure earth pigments ground in linseed oil and gray into the fibres of the wood with creosote, preserve these shingles against dry-rot and weather. You save muss and waste of staining-on-the-job. You save repainting and repair bills.

Send 50c for fifty large Photographs of Homes of all sizes by noted architects.

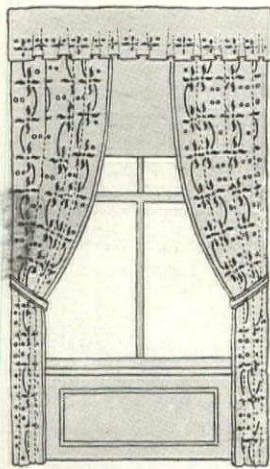
**CREO-DIPT COMPANY, Inc.**

General Offices: 1012 Oliver St., No. Tonawanda, N. Y.  
 Factories: No. Tonawanda, N. Y., St. Paul, Minn., and Kansas City, Mo.  
 Sales Offices: Principal Cities  
 Leading Lumber Dealers Everywhere Carry Standard Colors in Stock

Portfolio of Homes



**"CREO-DIPT"**  
 REG. U. S. PAT. OFF.  
*Stained Shingles*



Single, double, and triple, adjustable-length styles fit all windows, doors, curtains or portieres.

Fashionable, up-to-date draping effects in the modest flat, cozy bungalow or sumptuous mansion with Bluebird Curtain Rods.

"Bluebirds" are artistically finished in Satin Gold or White Enamel. They are rustless, simple, economical, easily put up, and will last a lifetime.

You can tell Bluebird Rods by their patented "sag-proof" ribs. See that the ones you buy have this distinguishing feature. Ask your dealer.

**"Bluebird"**  
 FLAT-Extending  
**CURTAIN RODS**

H. L. Judd Co., Inc., New York

Makers of Home Accessories for Over 50 Years

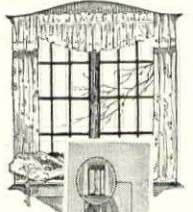
**Keep Your Home Cool and Free from Dust and Dirt this Summer**

This free booklet tells you how

IT SHOWS you, in an interesting graphic way, the comfort and economy of

**MONARCH METAL WEATHER STRIPS**

—how they seal the cracks around windows and doors, prevent inleakage of hot, dust laden air, protect your hangings and furniture—and, in winter, how they save coal, stop draughts, etc. Send for this booklet today—Ask for "Comfort." A post card will bring it by return mail.



**Monarch Metal Products Co.**

4920 Penrose Street St. Louis, Missouri

Also manufacturers of Monarch Casement Hardware

**MONARCH METAL WEATHER STRIPS**



**You need not sacrifice comfort for country life**

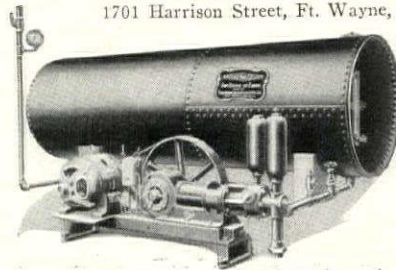
THE first essential of comfortable living is water under pressure.

Paul Water Systems supply private water service as dependable, economical and satisfactory as city service.

Paul Systems are perfected, automatic, self-contained, durable equipment operating with practically no attention, and adaptable to all requirements of service.

There is a Paul System for the tiny summer cottage or the big suburban estate—and every home between.

FT. WAYNE ENGINEERING & MFG. CO.  
 1701 Harrison Street, Ft. Wayne, Ind.



Pressure service from cistern, well or spring. Self-priming—Self-lubricating—Fully automatic.



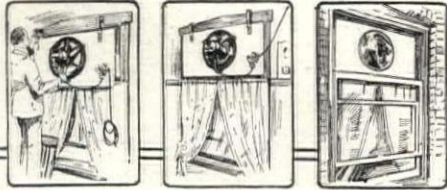
**PAUL Water Systems for Home and Farm**

Send for this booklet on Paul Water Systems and information on electric and gasoline-driven water systems for any size installation.

**Every Paul System is Guaranteed**



Hang it like a picture on the wall. It's adjustable. Fits any window sash. No interference with operation of window.



## Now She Likes Her Kitchen Work

THE atmosphere is clean, fresh and invigorating. There are no greasy fumes or objectionable cooking odors. Not the slightest suggestion of cookery passes the kitchen door. Her home is made clean and more healthful with the

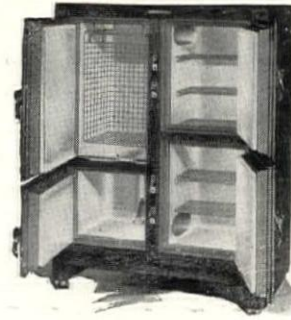
### PORTABLE **ILG AIR** PANEL

A new idea in a portable kitchen ventilator. You can install it in five minutes — hangs on the window frame like a picture on the wall. Connects with any ordinary lamp socket. Costs but a few cents a day to operate. Manufactured, tested, sold and guaranteed as a complete unit.

See your neighborhood electrical or hardware dealer for a demonstration, or write us for illustrated booklet.

**ILG ELECTRIC VENTILATING CO.**  
2862 North Crawford Avenue CHICAGO, ILL.

*Ventilation*  
FOR OFFICES-STORES-  
FACTORIES-RESTAURANTS-  
PUBLIC BUILDINGS-THEATRES-  
HOUSES-FARM BARN-ETC.



## A JEWETT lasts a life time

WHEN you purchase a Jewett Refrigerator you have made a lasting investment; each Jewett is designed to give a lifetime of service. And though the first cost of a Jewett is probably higher than any other refrigerator built—measured in terms of enduring trouble-free service, the Jewett Refrigerator is perhaps the least expensive refrigerator built today.

Food and ice compartments of glistening white porcelain 1 1/4" thick—solid, seamless—entirely free from dirt-collecting crevices and corners; and unlike cheaper porcelain enamel on thin metal, free from chipping and cracking. Safe-like walls over five inches thick, heavily insulated with pure cork and perfectly fitted doors—

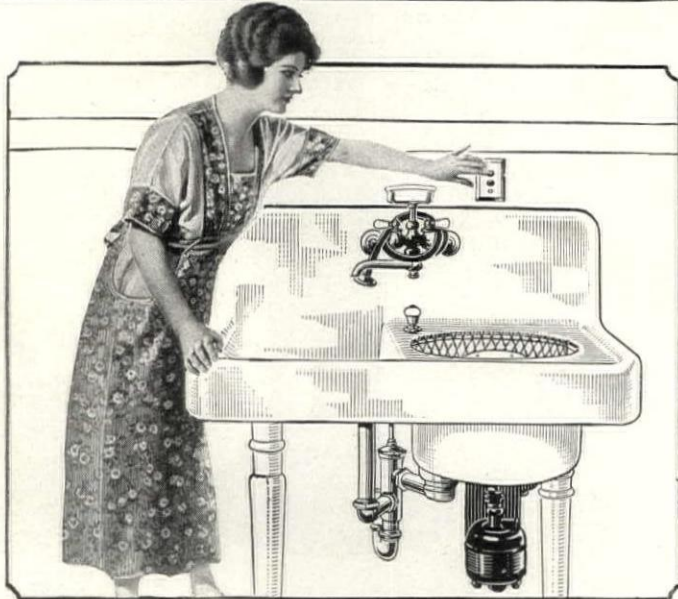


Corner of Jewett solid porcelain interior. Note thickness and rounded corners

These are only the most obvious of the many points of Jewett superiority. Our new finely illustrated catalog covers them all. May we send it to you?

The Jewett Refrigerator Company  
Established 1849  
123 Chandler Street, Buffalo, N. Y.  
Branch Offices: New York, Boston, Chicago, Cleveland, Los Angeles, Montreal

## JEWETT The Only Solid Porcelain Refrigerator



## For the New Home

Take your dishes off the table—put them in the sink—press the button—they're washed! Even doilies, napkins, and small articles of clothing are washed with ease in Sani In The-Sink Electric Dishwasher. Sani In-The-Sink is a neat, efficient, now-a-days essential part of your kitchen equipment. It is the solution for all of your dishwashing problems — a perfected dishwasher built right in the sink itself. Just the thing for any home, old or new. And it costs no more to install than an ordinary, old-fashioned sink. Write for the free illustrated Booklet that tells all about how Sani helps you wash the dishes. And we shall be glad to refer you to our nearest local branch office so that you can see a demonstration of this wonderful dishwasher.

**Chicago Hardware Foundry Co.**

*Sani Sink Dishwasher Division*

Dept. 16, 209 W. Randolph St., Chicago, Ill.

## Win-Dor

### Casement Window Adjusters

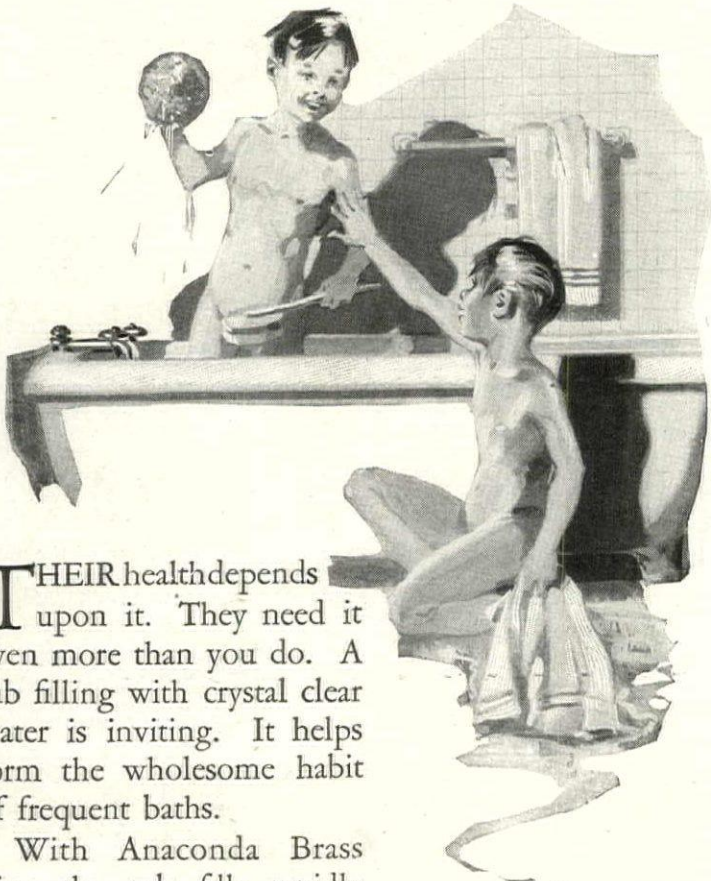


### "Things You Ought To Know About Casement Windows"

IS the name of a booklet you are invited to send for. It tells the real truth about these most charming and practical of windows. It shows you the mistake of having half a window when it costs no more to have a whole one. Shows you why outswung ones won't leak; how they catch the breezes and throw them into the room. Why they don't rattle, and are easy to clean. How to screen, curtain, and put awnings on them. Likewise the unique way the unobtrusive little Win-Dor operator handle opens, closes, or holds them firm at any position. Send for the booklet.

The Casement Hardware Co  
220 PELOUZE BUILDING, CHICAGO

## Make certain of plenty of clear clean water for your children



**T**HEIR health depends upon it. They need it even more than you do. A tub filling with crystal clear water is inviting. It helps form the wholesome habit of frequent baths.

With Anaconda Brass Pipe the tub fills rapidly with water as pure as it comes from its carefully guarded water source. No unsightly rust to discolor the water or internal pipe deposits to reduce the flow.

The added cost for rustless Anaconda Brass Pipe throughout a \$15,000 house is only about \$75 more than for inferior pipe that will corrode and clog.

Know the vital facts about plumbing. Our new booklet "Ten Years Hence" tells the story. A copy awaits your request. Address Department G.



This trademark identifies products of the world's largest manufacturer of Copper, Brass and Bronze.

The American Brass Company manufactures all combinations of Copper, Zinc, Lead, Tin and Nickel which can be wrought into sheets, wire, rods and tubes for manufacturing and fabricating Mechanical, Electrical and Architectural Construction.

A single organization is responsible for the entire process of mining, smelting and manufacturing, thereby insuring the utmost in quality at every stage from mine to consumer.

### THE AMERICAN BRASS COMPANY

General Offices: Waterbury, Conn.

ANACONDA AMERICAN BRASS LIMITED  
New Toronto, Ontario, Canada

# ANACONDA

GUARANTEED  
BRASS PIPE



Modern Wedgwood preserves its founder's tradition for technical perfection. Milk jugs are made to pour and lids to fit. The design is typical of original models

## BLACK WEDGWOOD

"I CALL him the Great Wedgwood." wrote Gladstone, years before the master of ceramics had acknowledged its master-potter. "That is the proper epithet for the greatest man who ever, in any age or any century, applied himself to the important work of uniting art and industry." To-day the Oriental craze, which Wedgwood's neo-classicism helped to displace, has come back in a flood, and Wedgwood's characteristic "elegance" seems almost strange to an age that values Slavonic art and negro sculpture. Nevertheless, Wedgwood's greatness stands fast, and it is the catholicism of modern culture that has brought us to a just understanding of his greatness.

Black pottery had been made in Staffordshire since the dawn of the 18th Century; Egyptian black, they called it. After firing, it became dense and hard as stone and black through and through—a peculiarity of Staffordshire which is rarely found elsewhere. Wedgwood saw in this stoneware the ideal fabric for realizing his ambition of a classical revival at Etruria, his new factory, opened in 1769 with the motto: *Artes Etruriae Renascuntur*. His first experiment there was the reproduction of antique gems in the material which he had perfected and re-named Black Basaltes. In the transmutation of Egyptian Black to Black Basaltes there was not much left for Wedgwood to do with actual ingredients. Elers, Astbury, Twyford.

and other great potters had already made beautiful black ware. Wedgwood set about preparing the materials with characteristic thoroughness; the cleaning, sifting, grinding, and blending were carried out with scientific care and attention to detail, and the "fine black porcelain bisque" that resulted was of a quality rare hitherto in Staffordshire (though "porcelain" it was not.) It was fine and close enough in grain to be watertight, so the glazing was discarded with enormous gain in beauty; the surface warranted the old description "infant's skin," so smooth it was, and delicate, and the improved methods of firing brought it closely akin to the geological basalt. Of intense hardness, it resisted acids and heat; it could be polished like agate on the lapidary's wheel, it struck fire with steel, and formed a touchstone for gold.

In this material, perfect alike in substance and color for his purpose, Wedgwood began on his creations that were to rival the masterpieces of classic art. At the time (the mid-18th Century) the tide of fashion was turning towards the antique; the "Chinese taste" was ebbing. Wedgwood was speedily on the crest of the wave. No doubt his pre-occupation with the classic idea was due to his sound commercial instinct for the popular taste. But it went immeasurably beyond commercialism, though he made money and fame thereby. He must have been a fortunate man thus  
*(Continued on page 136)*



A graceful vase of Grecian shape in modern black basaltic pottery



A tripod urn with ornament emphasizing the construction, a point not always observed



A reproduction from one of Flaxman's designs in the Classical style



A machine turned and fluted bowl of frankly modern design





# HIGGIN

ALL METAL  
WEATHER STRIPS

**Read this Book--**  
before you weatherstrip  
your home!

Every detail of the work of weatherstripping the home, from measuring to fitting, is done entirely by Higgin service men and is guaranteed by the Higgin Company.

EVERY door and window in every home should be weatherstripped for comfort, health, and economy of fuel.

But not every type of weatherstrip is completely effective. This new book will show you why, and help you to choose the right type of weatherstrip for your home. It contains many pages of illustrations in color, and shows how Higgin All-Metal Weatherstrips are applied to every type of window and door.

Send for your copy today

The Higgin Mfg. Co., 501-11 Washington St., Newport, Ky.

## Everybody's Hawkeye BASKET REFRIGERATOR

Only \$7.25

Adds the Final Touch of Pleasure to Motoring on the Open Road

No worry about where to eat—stuffy country dining rooms—poorly cooked food—"short rations." Take a tasty, home-prepared, plentiful luncheon with you in Everybody's Hawkeye Basket Refrigerator. Compartment holds sufficient ice for the day. Cool, delicious sandwiches, fresh salads, meats, milk, etc.—everything you like kept just right. On the hottest days beverages stay delightfully cool and refreshing. Just the thing for camping, motoring, fishing, hunting and picnics. Also handy at home to keep baby's milk cool and sweet. Make up your mind—gratify your wish for good outdoor times—determine that you too will have a Hawkeye Basket Refrigerator. Order today. Ask your dealer—if not obtainable will send prepaid for only \$7.25. West of Rocky Mountains \$8.25. Your money back if not satisfactory.

Write for folders describing this and other popular models and get "Outer's Menus"—a free booklet full of cool, tempting, easy-to-make treats for summer appetites.

**BURLINGTON BASKET COMPANY**  
800 Hawkeye Bldg., Burlington, Iowa



Change your Window Drapes often as you like using the same

# Kirsch

CURTAIN ROD



**Flat Shape—No Sag**

Velvete F finish  
No Rust or Tarnish

Using Kirsch Curtain Rods, you can secure any draping effect—and be sure of neat, artistic results.

Kirsch Rods come in lasting Velvete brass or Velvete white finish—single, double, triple—extension style or cut-to-fit—for any kind of windows.

The Kirsch patented bracket is strong, simple and thoroughly practical—rods go on or come off with ease and safety—yet can't come down accidentally. Sold by better dealers everywhere.

**KIRSCH MFG. COMPANY**

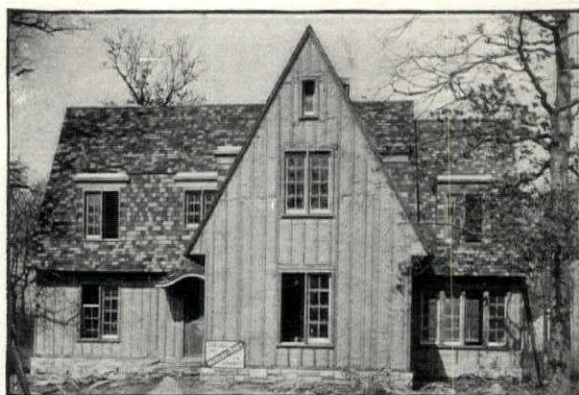
244 Prospect Ave., Sturgis, Mich., U. S. A.  
Kirsch Mfg. Co., Ltd., 455 Tecumseh St., Woodstock, Ont.



**FREE Book of Window Draping Ideas**

Our seventh annual edition, illustrating up-to-date window drapings for every room. Full information as to materials, color schemes, rods.

Remember to ask for **Kirsch**  
The Original Flat Curtain Rod



House near Chicago, showing its "underclothing" of Cabot's Quilt with furring strips over the Quilt, on which the outside finish is laid. Roof also insulated. Leon E. Stanhope, Architect, Chicago

## Underwear for Houses

Underclothing makes people warm because it prevents the heat of their bodies from escaping. You can make your houses warm in the same way.

### Cabot's Insulating Quilt

prevents the house heat from escaping. It insulates the whole house and saves the heat from the heater—that costly heat. It keeps the house warm on the smallest amount of coal; saves one-quarter to one-half of the coal bill. Makes the house comfortable for all time. Preserves health and saves doctors' bills. Makes the house cooler in summer. Quilt is not a mere felt or paper, but a scientific insulator that makes the house like a thermos bottle.



Sample of Quilt with full details, and references to dozens of users, sent FREE on application

525 Market St., San Francisco  
24 W. Kinzie St., Chicago  
Cabot's Creosote Stains, Conservo Wood Preservative, Stucco and Brick Stains

**SAMUEL CABOT, Inc., Mfg. Chemists**  
8 Oliver St., BOSTON, MASS.

Ventilator  
Cooling  
Porch



### Enjoy the Full Comfort of Your Porch This Season

The porch enclosed with Vudor Ventilating Porch Shades is always hospitable and inviting. Guests and friends need no second bidding to share its cool, cozy, sun-flecked corners. But you and the children will enjoy it most of all as a delightful place to live through the summer days and nights. Vudor Porch Shades have become a necessity to homes of comfort and good taste—whether simple cottages or fine country or town homes.

Vudor Porch Shades are made of wood slats beautifully stained in permanent colors—arranged so that you see passers-by but they cannot see you. Ventilator woven in top—exclusive Vudor feature—assures perfect ventilation. There's nothing quite like them for appearance, utility and comfort. Write for color illustrations, prices and name of local dealer.

Self-Hanging  
**Vudor**  
Ventilating  
Porch Shades

Hough Shade Corporation  
261 Mills St. Janesville, Wis.

SELF-HANGING  
**Vudor**  
VENTILATING  
PORCH SHADES

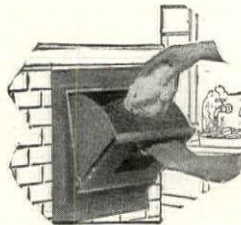


### The Kernerator Belongs In That "House o' Dreams"

See that it's in the plans! Then you've solved the refuse and garbage problem forever. All rubbish and garbage, dropped through the convenient hopper doors upstairs, is consumed in the brick incinerator in the basement. No upkeep—no fuel required.

Consult Your Architect or write for details.

**Kerner Incinerator Company**  
1025 Chestnut Street Milwaukee, Wis.

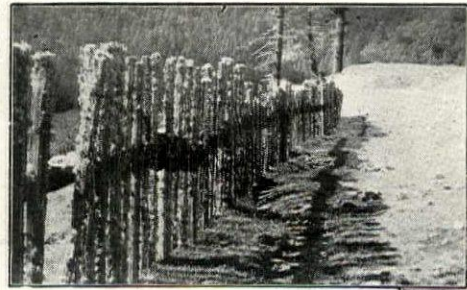


"Drop all waste into hopper—then FORGET IT!" The Kernerator must be built in as it cannot be installed afterward.

# KERNERATOR

Built-in-the-Chimney

Reg. U. S. Patent Office



Unrotted Redwood fence 60 years after the pickets were driven into the wet soil. Ranch of W. H. Mullen, Humboldt Co., Cal.



Residence at Westfield, New Jersey. Exterior of Redwood shingles and siding.

## Promise and Performance

COVER your house with Redwood shingles and siding. Specify Redwood for porch columns, trim, window and door frames, for pergolas and greenhouses, fencing, railings, balusters and gutters. Then your frame house won't require expensive repairs in a few years. These unpainted Redwood fence pickets, driven into wet soil before the Civil War began, are still strong and sound above ground, at the ground level, and underground. They indicate the permanence of Redwood under the most severe service conditions—exposed to high winds, moist earth, fog and rain, high temperatures and low. The natural, odorless preservative which has protected these fence pickets for over 60 years against fungus decay and destructive insect activity safeguards Redwood lumber and mill-work. It gives you the best promise of permanently satisfactory performance. Costs no more than other wood of equal grade.

Before you build write for our "Redwood Homes Booklet."

CHICAGO 3081 McCormick Bldg. THE PACIFIC LUMBER CO. of Illinois  
NEW YORK CITY No. 1 Pershing Square  
SAN FRANCISCO 311 California St. Central Bldg. LOS ANGELES THE PACIFIC LUMBER CO.

The Pacific Lumber Co.  
**Redwood**

The Largest Manufacturers and Distributors of California Redwood



Stained with Cabot's Creosote Stains  
R. D. Johnson, Architect, Pasadena, Calif.

### Twice the Beauty at Half the Cost

That is what you get by Staining your Siding, Boarding and Timbers, as well as your Shingles, with

## Cabot's Creosote Stains

**Twice the Beauty**—The strong, pure colors of Cabot's Stains are transparent. They sink into the wood and bring out the beauty of the grain and texture of all kinds of lumber—siding, boards or shingles—with velvety depth and richness, as these photographs of the stained wood show. A "painty" coating would completely hide all of this natural beauty of the wood.

**Half the Cost**—Cabot's Stains cost less than half as much as paint; and they can be put on more than twice as quickly, reducing the labor cost—which is much the larger item—by more than half. Shortage of skilled labor will not hold up your work, because your own men can apply Cabot's Stains, or you can do it yourself.

**Wood Thoroughly Preserved**—Cabot's Stains are made of pure Creosote, which penetrates the wood, and "wood treated with it is not subject to dry-rot or other decay."—Century Dictionary

**Lasting Colors**—The colors wear as long as the best paint, and wear better, because they do not crack or peel as paint does; and they are easily and cheaply renewed.

You can get Cabot's Stains all over the country. Send for stained wood samples: free

**SAMUEL CABOT, Inc., Manufacturing Chemists**  
8 Oliver Street, Boston, Mass.  
525 Market Street, San Francisco 24 West Kinzie Street, Chicago

Cabot's Quilt, Waterproof Stucco and Brick Stains, Conserve Wood Preservative, Damp-proofing, Water-proofing



**"Moved eleven times in eighteen months—as good as ever"**

**HODGSON** Portable Houses are built in sections, finished to the smallest detail and firmly bolted together. They are made of the best materials possible. The frame of sturdy Oregon pine, the walls and roof of red cedar.

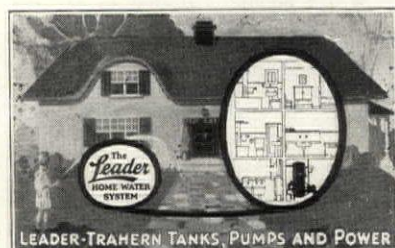
Cedar is the most durable wood known, it is also very light. For this reason Hodgson Houses may be taken down and moved to another locality quickly and easily.

Send for our catalog G, which shows many beautiful Hodgson cottages and homes (actual photographs). Also portable garages, play-houses, poultry houses, etc. Write to-day.

**E. F. HODGSON COMPANY**  
71-73 Federal St., Boston, Mass.  
6 East 39th St., New York City



**HODGSON**  
*Portable* HOUSES

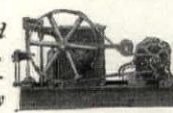


**Trained in Service**

Those who demand unobtrusive dependable service, appreciate Leader Water Systems. They are complete units developed by Leader-Trahern engineers from 20 years' experience. To eliminate annoying noise, mechanical liability has been their aim.

Some of the finest estates in the East are Leader served. Whatever your water problem may be consult Leader engineers. It is good insurance that obligates you in no way.

*Leader Tanks and Equipment for water, air and oil. Experienced water supply men wanted.*



**LEADER-TRAHERN CO.**, Decatur, Ill.  
New York: 21 E. 40 St.,  
Chicago: 327 S. La Salle St.

Gentlemen: Kindly send me information on water systems for country homes and estates.

LEADER-TRAHERN CO. Name.....  
WATER SUPPLY DIVISION  
LEADER IRON WORKS Address.....H.G.

**When you come home  
tired out**



**a cool, refreshing shower**

**F**ATIGUE, mental and physical, instantly vanishes before the shower's sparkling, health-giving sprays. In two minutes you are yourself again, freshened, on your toes and assured of getting the most out of your hours of relaxation.

Let us help you select your shower. We have a booklet, "Once-Used Water," devoted to various types of showers. Suggestions on shower bathing are included.

We will gladly send you "Once-Used Water." When you write for it, if you have a regular plumber will you please mention his name?

**SPEAKMAN COMPANY**  
WILMINGTON, DELAWARE

**SPEAKMAN SHOWERS**

Since 1839

**RUSSWIN**  
DISTINCTIVE  
HARDWARE

**H**ARDWARE for your home—and garage—should give you now, and in the years to come, smooth, perfect, trouble-free service—the character of service that is built into every piece of hardware that bears the Russwin trade mark.

With the additional satisfaction which comes from the knowledge that Russwin Hardware is beautiful and harmonious in every detail of its design and finish.

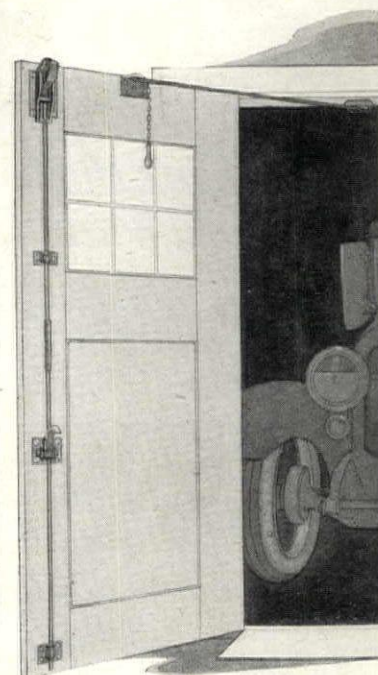
"To Russwin-ize is to Economize"

**Russell & Erwin Mfg. Co.**

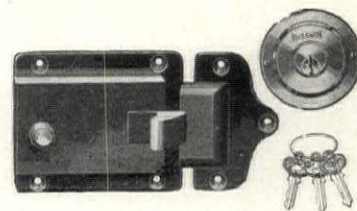
The American Hardware Corporation  
Successor

New Britain, Connecticut

New York San Francisco Chicago London



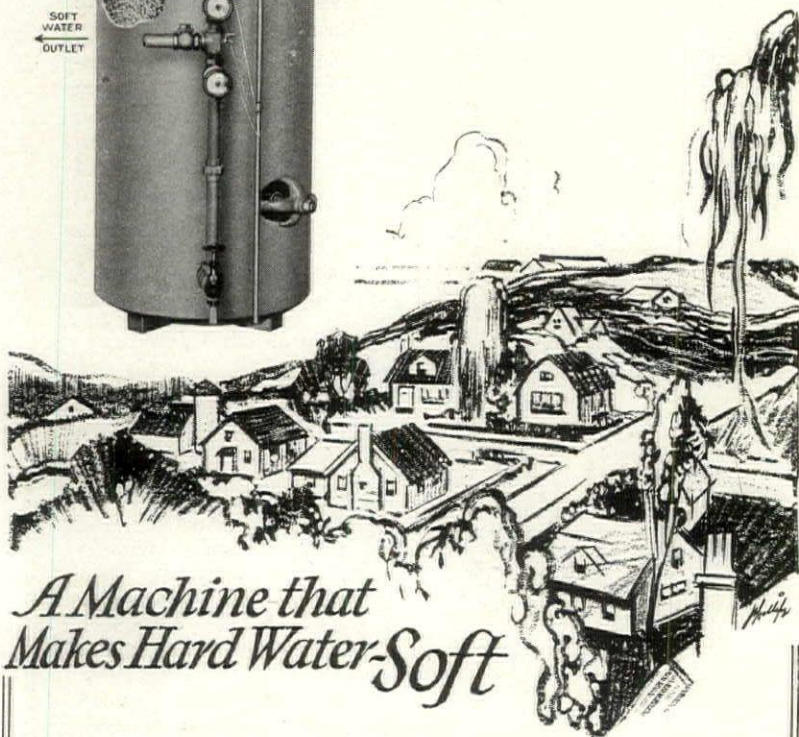
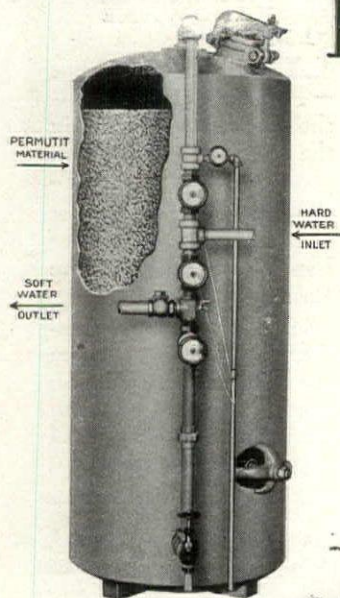
RUSSWIN Automatic-Locking Bolts and Door Holder



RUSSWIN Adaptable Garage Lock



# The Greatest Household Improvement *since* Electricity



## *A Machine that Makes Hard Water-Soft*

No longer is it necessary to use powders, special soap or tainted rain water to overcome the everpresent annoyance of hard water in your home—for no matter how hard your present supply, a Permutit water softener will turn it softer than rain.

No chemicals, no extra pumps or motors are used. The softener is simply connected into your pipe line in the basement—your regular water supply flows through it on the way to the faucet, and the wonderful Permutit material removes every grain of hardness, giving you clear, delightful soft water from every faucet in your house.

A few cents per day is all it costs, and the machine will last a lifetime. Thousands are in use.

Send for a free copy of our interesting booklet, "Soft Water In Every Home." Write today.

THE PERMUTIT COMPANY,  
440 Fourth Ave., New York.

*Agents Everywhere*



*A modern coffee service of traditional Etruscan inspiration. Where all black cups would be heavy, the white cups with their Flaxman wreath are more in keeping*

## BLACK WEDGWOOD

*(Continued from page 132)*

to combine his heart's desire with his day's work. His close friendship with the cultured Bentley, and their partnership in 1768, gave him opportunities to deepen his knowledge and brought him into touch with men like Sir William Hamilton, whose books and collections were at his disposal for study.

The potteries at Etruria were opened in 1768, and at once Wedgwood began on the ornamental ware in black basalt, while at the old Burslem works the Useful or "Table-Ware" was carried on. Always he drew this sharp line between the two. "O.W." and "U.W." signified Ornamental Works and Useful Works, and this distinction once led to the nearest approach to "words" that ever occurred between Bentley and Wedgwood in their eighteen years' partnership. "You know," wrote Bentley, "I have never any idea that Ornamental Ware should not be of 'some use.'" The point was argued at great length, but evidently Wedgwood had his way in the end. The black "Etruscan Vases," which were the most important productions at Etruria, served no purpose save that of ornament, and the black "coffee-cans" and tea equipages that have survived were far "too fine and good for human nature's daily food."

For some inexplicable reason, black Wedgwood has not greatly appealed to collectors in the past, and it speaks well for the 20th Century that we are seeking it to-day. Unfortunately, it is rare now, like all old Wedgwood; the museums and private collectors have got the best of it, but, still, it is

more easy of access than the jasper.

In form and contour, the Etruscan vases are perfect; the earlier pieces are usually in the plain black basaltes, simply decorated with restraint and purity that are sometimes lacking in the jasper. It has been remarked (in this connection) that Wedgwood in his elaborate figure groups interpreted the strength and beauty, the rhythm and movement of antique bas-reliefs by mere "elegance," and that he sometimes chose the decadent period for his models. This point cannot be argued here; if Wedgwood was unaware of his artistic limitations, he knew well the limit of his material, and if, artistically, his bas-reliefs fell short, yet he achieved in pottery a technical perfection which has not yet been equalled. Certainly these plain black vases are highly satisfying to modern taste, with their simple ornament of plinth moldings, beading, festoons, strap work, and fluting, done by a lathe, and adapted to the shapes with exquisite judgment and skill. Josiah Wedgwood took a just pride and delight in these vases. "Poor Burslem, poor Cream color"—he wrote in 1769 of his "Useful Works"—"They tell me I sacrifice all to Etruscan Vases." At his

London showrooms, the ware was called "Etruscan," and his manager was instructed to keep the fine pieces back and produce them only for people of fashion and influence; this at a time when a visit to his shop ranked high as an art-show in London Season. Of his "suites of Five Vases for the Chimney" *(Continued on page 138)*



*Vases were frequently made in sets of five, and intended as "Ornamental Works" only*



*A large lamp of black basalt Wedgwood, rather elaborately ornamented*



*Water ewer, one of a pair originally made for wine and water*



## For a Spotless, Healthful Toilet

Spotless is the toilet bowl cleaned with Sani-Flush. The porcelain shines. Swiftly and easily, Sani-Flush removes all stains, discolorations, incrustations.

Just sprinkle a little Sani-Flush into the bowl. Follow directions on the can. Flush! No scrubbing—no scouring.

Sani-Flush reaches the hidden, unhealthy trap—cleans it, purifies it. Sani-Flush destroys all foul odors. It will not harm plumbing connections. There is nothing else that does the work of Sani-Flush.

Always keep Sani-Flush handy in the bathroom.

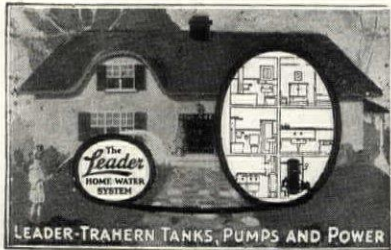
Sani-Flush is sold at grocery, drug, hardware, plumbing and house-furnishing stores. If you cannot get it at your regular store, send 25c in coin or stamps for a full-sized can, postpaid. (Canadian price, 35c; foreign price, 50c.)

THE HYGIENIC PRODUCTS CO.  
Canton, Ohio

Foreign Agents: Harold F. Ritchie & Co., Ltd.  
Toronto, Canada  
33 Farringdon Road, London, E. C. 1, England  
China House, Sydney, Australia

# Sani-Flush

Cleans Closet Bowls Without Scouring



## Your country home deserves this water service

Like a well trained unobtrusive servant, the Leader Water System does its work. It is designed to give care free service—not to require attention. Back of each unit is 20 years' experience in solving water problems for the small cottage as well as the largest country estate.

The service of Leader engineers in planning the water system for your country home is yours without obligation. In many of the finest country homes in America, Leader systems testify as to the quality of this service.

Avoid the possibility of disappointment by investigating.

Leader Tanks and equipment for water, air and oil. Experienced water supply men wanted.

LEADER-TRAHERN CO., Decatur, Ill.  
New York: 21 E. 40 St., Chicago: 327 S. La Salle St.  
Gentlemen: Kindly send me information on water systems for country homes and estates.

Name .....  
Address .....  
H. G.

**"It takes a heap of living"**

Inside and out, your home is an expression of character—your character. You can make your house a real home by using the right kind of finishing.

**Martin's 100% Pure Varnish Enamel—Amber-Lyte**

—these products have stood the test of time and have proved themselves worthy of your confidence. No adulterants whatever are used in the manufacture of Martin's 100% Pure Varnish Products.

A real home deserves the best that you can put into it. You can be sure when you use Martin's.

**MARTIN VARNISH CO**  
PIONEERS OF 100% PURE VARNISHES  
CHICAGO

For  
Hall  
Bath  
Living Room  
Dining Room  
Kitchen  
Bed Room  
Exterior and  
Interior Finish



AMERICAN STATIONERY

## A Generous Pack at a Low Price

Considering that our "Regular Package" contains approximately two pounds of high grade bond paper (number one rag stock) it is quite natural that so many people should ask us outright "How do you do it?" The value is extraordinary. Name and address are faultlessly printed on each sheet and envelope—brand new type being used for every order run. Briefly, American Stationery meets the need of a first-class household note paper so well that it is widely used for informal correspondence in the country's better homes. Order a trial package for your home; we know you will delight in its use—we guarantee that you will be satisfied.

200 Sheets ..... \$1.00  
100 Envelopes ..... 1.00  
PRINTED WITH ANY NAME AND ADDRESS

This comprises our "Regular Package" which is made up as follows and mailed postpaid. PAPER: National Bank Bond—clear, white, fine textured; exquisite writing surface. SIZE: Sheet 6x7; envelopes to match. INK: Name and address, printed as shown in illustration, in rich, dark blue ink.

For orders west of Denver and outside United States, add 10%. Always remit with order. With our exceptional facilities and large plant, we fill all orders with amazing speed. We have no agents or branch plants. All American Stationery is sold by mail from Peru, Indiana, where we are originators of this type of note paper, have successfully manufactured it for eight years.

*Mail* The American Stationery Co.  
619 Park Ave., Peru, Indiana  
COUPON  
The American Stationery Co.,  
619 Park Avenue, Peru, Ind.  
Gentlemen: Herewith is \$1.00 for 200 sheets and 100 envelopes of American Stationery to be printed as shown on attached slip. (Note: To avoid errors, write or print copy plainly.)  
MONEY READILY REFUNDED IF YOU ARE NOT WHOLLY SATISFIED

## Isn't it Time To Think of Your House?

Doesn't your house need a present occasionally? A new chair, a convenient little low table, an especially comfortable cushion for the sofa where you like to lie and read, a clock for the guest-room?

An amusing clock can be decorated in accordance with any colour scheme or finished in one tone. It is 23 1/2" high and 12" wide, price \$3.00

If you want something special, and it happens to be inconvenient for you to get to the shops, just write to House & Garden's Shopping Service. They know the shops of New York as well as you know your own telephone number, and they will get what you want if it's to be had in the city. And they'll get you the very best value for the amount of money that you want to spend. For they're experts in the art of shopping wisely and they know the specialties of the various shops. Just try them and see!

## House & Garden Shopping Service

19 West 44th St. New York

Name .....  
Address .....  
H. G.

## BLACK WEDGWOOD

(Continued from page 136)

*De Luxe Tub Model Shown Above*

## ALL of You— Especially Mother and the Children

The Bath-A-Day, now universally regarded as a health necessity, was always a problem for the family, until the Shower-bath came into its own—the cleanest, quickest, pleasantest, healthiest way to bathe.

And then the Kenney Shower revolutionized shower bathing. Its principle of converging needle streams did away with the overhead deluge, banished the cold, clammy, unsightly, unsanitary curtain, put the water where it was wanted, on the body and within the tub, not on the hair or in pools on the floor.

The built-in models of the Kenney Shower are ideal for the home where the last word of bath room equipment is desired, meeting the requirements of every member of the family, especially adapted for women and children. If you are building or remodeling ask your architect to specify and your plumber to install the Kenney Shower.

*You'll enjoy reading the booklet "Your Bathroom and the Kenney shower" which we will be glad to send you on request—free*

### The Kenney-Cutting Products Corporation

507 Fifth Avenue

New York City

# Kenney CURTAINLESS Shower

piece," he wrote thus in the catalogue: "We have reason to conclude that there are not any vases of Porcelain, Marble or Bronze, either ancient or modern, so highly finished and sharp in ornament as these black Vases."

About 1776 bas-reliefs in white jasper were applied to the black ware. Anyone who has examined the decorations closely must have marvelled at the incredibly fine modeling and finish of every minute detail and wondered how such perfection was attained. Wedgwood, in spite of his assuring Bentley "that we should glory in other people getting our patterns and ideas," yet guarded his workroom secrets jealously; so only a bare outline of his way with bas-reliefs (or any other process) can be given. From the wax model a mould was cast with the decoration in intaglio, and into the mould the workman pressed the soft white jasper clay with his thumb. When every cranny was filled, the face of the thumb-mould, as it was called, was smoothed level, and after allowing a few minutes for setting, the impress was dexterously drawn off and applied to the vase, which had been damped with a little water. When the bas-relief was firmly set and moulded to the curve of the vase, the sculptor set to work with his knife to give the sharpness and modeling that could not—in the nature of things—be brought about by the untouched impress from the mould. This was called "under-cutting," and is a highly valued mark of old Wedgwood.

## BLACK BASALTES

The black basaltes was very suitable for busts, statuettes, sphinxes, and so forth, on account of the close resemblance it bore to bronze in substance and weight. The portrait busts and medallions were exceedingly popular; the busts were made in all sizes from life or three-quarters, down; and these portraits or classic subjects were considered the correct centre-piece for a library bookcase. Sometimes they were finished with a dust of bronze-powder to increase still further the resemblance, but of this little trace is now left. It was a questionable innovation. Of the charming little statuettes few remain; a Cupid in black basaltes would be a rare find. The famous Chessmen, which were modeled by Flaxman in colors, were also made in black and white; stray specimens only survive, and these are highly prized by the collector. Quantities of candlesticks were made; pedestals, bough-pots, ink-pots, salt cellars, seals and cameos, and a great variety of other things were made in the black ware.

Unfortunately, few of the portrait busts are signed. The rule at Etruria forbade signatures, and of the brilliant company—artists, modelers, block-cutters—who worked for Wedgwood, only here and there a signature remains. Flaxman's work is so familiar that it amounts to a signature in itself. Keeling, one of Wedgwood's finest modelers,

is revealed now and again by a hastily scrawled "K." The famous Hackwood signed two or three of his portraits, and with careful scrutiny and comparison the connoisseur can identify the hand of others equally famous. The Adams brothers modeled for Wedgwood, and Aaron and Enoch Wood were employed as block-cutters, but, according to the Five Towns tradition, their blocks were buried with them.

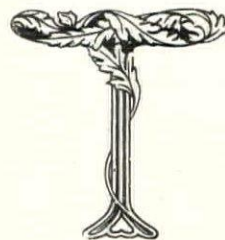
## MODERN WEDGWOOD

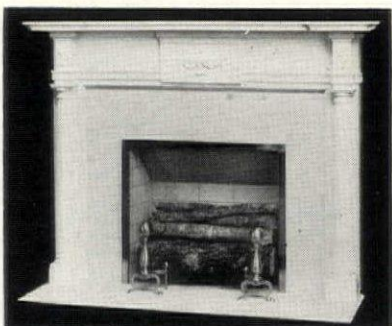
Since Wedgwood's death in 1795, his work and tradition have been steadily carried on at Etruria, Stoke-on-Trent, by his successors, Josiah Wedgwood and Sons. Here fine replicas of the old pieces are being made to-day, and quantities of useful ware which is well adapted for everyday requirements, and responds happily to the modern craze for black. A tea service, for example, in the black basalt needs but little ornamentation; the color, form, and charming texture is sufficiently decorative to satisfy our taste to-day. In the life of the late Walter Headlam, Fellow of King's College, Cambridge, mention is made of how he used to keep a number of the black teapots for gifts to anyone who expressed a proper appreciation of the one he always used. As for the poor and cheap imitation stuff which masquerades as Wedgwood, it does not deceive for a moment, though it is always sad to see lovely form and design travestied.

Frankly, modern Wedgwood of this useful kind does not attempt to reproduce what is inimitable in the old—any more than a modern sculptor would try to give the texture and patina of ancient marble to his work. Originally lustreless or "unglossy," the old black basaltes have acquired a soft glistening appearance that no mere surface treatment can hope to equal. The texture is smoothly rich, and the black has a depth and richness or a peculiarity of tone that proclaims it old. Some pieces are sooty black, turning to brown, some show an even dead-black hue, and some few pieces have a greyish tinge. This last was the result of Wedgwood's attempt to reproduce the black of basaltes-ware before firing, and at a distance it might be mistaken for a modern piece of poor color.

Old black Wedgwood must on no account be washed; this ruins the patina and much of the value, according to the connoisseur. Careful dusting and a soft silk rag for polishing—no more is needed to keep it in perfect condition.

Finally, we cannot do better than to accept the great Wedgwood's considered opinion that yellow was the color best fitted to set off his black ware. His shop in Soho was hung with yellow silk; this showed up the delicate sombreness to perfection, and modern experimenters with other colors have generally led back to yellow.





**The Mantel Question Easily Settled**

When you see our 1923 handsomely illustrated catalogue of new designs of

**"King" Colonial Mantels**

**Andirons, Grates, Fireplace Fixtures, Floor and Wall Tiles.**

In order that we may better assist you concerning your requirements, please tell us whether you are building or remodeling, when writing for catalogue; also, how many mantels are wanted.



**King Mantel & Furniture Co.**

302 Gay St.  
Knoxville,  
Tenn.



**What's wrong with this picture?**

One thing so often lacking in home decoration is harmony between the color of the floor and the decorative scheme of the whole room.

What color should you make your floor to harmonize it with the walls, the woodwork, or the furniture? What floor will make a proper background for the beauty of your rugs?

What is the natural color of Maple, Beech or Birch, waxed or varnished? What stains will they take?

You will find the answer in **COLOR HARMONY IN FLOORS**, a booklet which covers the subject in an interesting and helpful way. Ask your retail lumber dealer for a copy, or write to us, and we will gladly send you a copy with our compliments.

MAPLE FLOORING MANUFACTURERS ASSN  
1076 Stock Exchange Building, Chicago

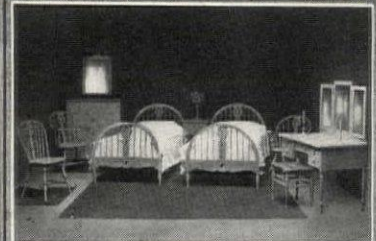
**Guaranteed Floorings**

The letters **MFMA** on Maple, Beech or Birch flooring signify that the flooring is standardized and guaranteed by the Maple Flooring Manufacturers Association, whose members must attain and maintain the highest standards of manufacture, and adhere to manufacturing and grading rules which economically conserve every particle of these remarkable woods. This trademark is for your protection. Look for it on the flooring you use.

**MFMA**

**Floor with Maple Beech or Birch**

**LEAVENS Furniture**



JUST the bedroom set for which you are looking. And—with a finish or decorative motif of your own selection—according to your particular specifications. You may thus work out harmonious color schemes, or order a single piece to harmonize with other surroundings. That is the Leavens idea.

When you buy Leavens furniture, either Decorated or Colonial, the result reflects your own personal taste. There is no better way of obtaining complete satisfaction.

Write today for literature

William Leavens & Co. Inc.

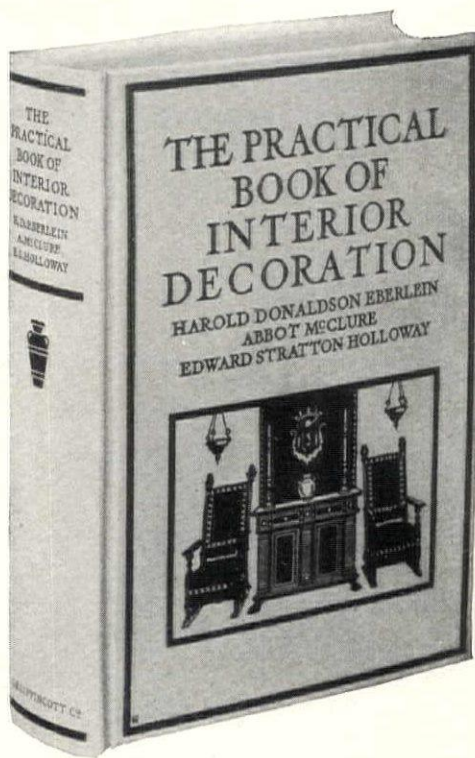
Manufacturers

32 Canal Street,  
Boston, Mass.

**A Complete Course Covering Interior Decoration in All Its Phases**

*In*  
**One Big Volume**

**PRICE \$8.50**



283 ILLUSTRATIONS, 7 PLATES IN COLOR, 451 PAGES, OCTAVO

There are twelve chapters on color, walls, floors, windows, furniture and arrangement, textiles, lighting, mantels, pictures, decoration accessories, etc. The book is arranged in systematic and logical order. No space or time is lost in giving expert advice on every phase of the subject and in a way that makes it equally valuable to the amateur for study or to the professional for reference. It is divided into three sections: 1. A résumé of the development of decoration in England, Italy, Spain and France; 2. The why and how of furnishing in all its details; 3. The assembling of various styles in a right manner.

**J. B. LIPPINCOTT CO., EAST WASHINGTON SQUARE PHILADELPHIA, PA.**

Please send me an illustrated pamphlet of this book and other similar volumes.

Dept. H.G.6



**GIFTS**

*for the Bride of June*

**O**VINGTON'S Book of Gifts is now ready for you.

It is probably the most famous volume of its kind in all the world, for it comes to you filled with pictures of the choicest things that Ovington's have been able to gather from over the seven seas.

In many ways this book surpasses any we have ever compiled for over two hundred pictures of new and original things enliven its pages.

With this book as your adviser, you can select in your own home almost as thoughtful a gift as you could were you to come in person to Ovington's.

Upon your request a copy will be sent you. The edition is rather limited, so we suggest an early letter.

**O V I N G T O N ' S**

*"The Gift Shop of Fifth Avenue"*

Fifth Avenue at 39th Street  
New York



## Plan a Fire-safe Home of Enduring Beauty

Fortune smiles on those who plan a home. The freedom of it—the pride of possession—the privacy, comfort and economy of living under your own roof quicken the purpose to achieve and multiply the joys of existence.

Large or small, your home should reflect substantial beauty and the glow of comfortable family surroundings. And you must know that its maintenance, fuel bills, and depreciation in value, will each be low.

This is now easily possible. Build the home of Concrete masonry units finished with portland cement stucco.

Concrete brings its abundant strength to a new union of old materials; stucco made with portland cement adds charm and refinement—humanizing this strength with warm lines, soft tones and pleasing finish. This combination of materials makes a home that is weather-proof, fire-safe and maintenance-free at near the cost of ordinary construction.

### Send for New Book of House Plans

To aid you in planning your home, we have just issued a new book of plans. It represents the talent of prominent architects from all sections of the country. You can obtain from us at nominal charge blueprints, specifications and bills of materials of each house shown in this book.

Mail the coupon below with fifty cents and our book, "Concrete Houses," will be sent you by return mail.

**PORTLAND CEMENT ASSOCIATION**  
111 West Washington Street  
CHICAGO

A National Organization to Improve and Extend the Uses of Concrete  
Offices in 24 Other Cities

#### Mail This Coupon for Book

PORTLAND CEMENT ASSOCIATION  
111 West Washington Street, Chicago, Ill.  
Enclosed is 50c for which please mail me your Plan Book, "Concrete Houses."

Name \_\_\_\_\_

Address \_\_\_\_\_

HG-6



Lunken Windows in Res.—Judge O. B. Iles, 4400 No. Meridian St., Indianapolis, Indiana. Myers and Coffin, Architects, Indianapolis, Ind.

**BEFORE YOU BUILD LEARN OF THE MANY ADVANTAGES OF**

## Lunken Windows

FOR THE

Residence, Hospital, Apartment Building and Hotel  
Insuring Health—Comfort—Convenience and Economy

A double hung window, with any degree of ventilation up to 100% of frame opening.

Zero tight when closed due to copper weather stripping.

Rewirable, double sliding rust-proof metal frame, copper-bronze cloth fly screens cover the full opening and disappear at a touch into the window pocket.

These combined Advantages in Lunken Windows are unknown in every other type of window now in use. They save heat, labor and screen damage, can be easily installed in any type of new building. There are no complicated parts, and their construction admits of any desired inside or outside trim or decoration, yet their appearance when installed is the same as a standard double hung window.

Delivered from Factory Complete—glazed, fitted, screened, hung, weather stripped and guaranteed—ready to set in wall. Investigate the advantages of LUNKEN WINDOWS before planning new buildings. Grant us the privilege of sending detailed information. Write to-day.

**THE LUNKEN WINDOW CO.**  
4222 Cherry Street Cincinnati, Ohio

## Away With The Cesspool!

Secure all the sanitary comforts of a city building by installing an

### Aten Sewage Disposal System

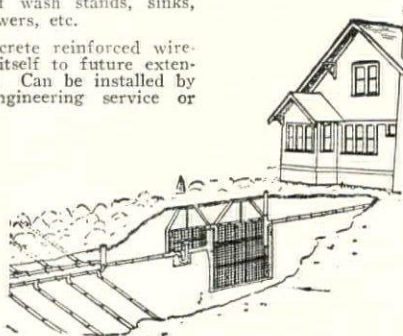
For Homes, Schools, Clubs, Hospitals, Factories.

Allows free and continuous use of wash stands, sinks, toilets, bath tubs, laundry tubs, showers, etc.

The septic tanks are made of concrete reinforced wire-forms, not wooden-forms. Adapts itself to future extensions to single buildings or groups. Can be installed by unskilled labor without expert engineering service or experienced supervision in the field. Has nothing to get out of order.

Our booklet No. 7 tells how and why. Sent free upon request.

**ATEN SEWAGE DISPOSAL CO.**  
286 Fifth Avenue, N.Y.



## SEE THE EXTRA DAYLIGHT!

The wood window set back of the Truscon Basement Window shows that you get nearly double daylight from the same sized wall opening. Truscon Copper Steel Basement Windows open and close easily, lock automatically, never stick, leak or need repairs. Ask your dealer; if he doesn't have them write us.

Prices in U.S.A.  
unglazed  
Small size  
**\$4.30**

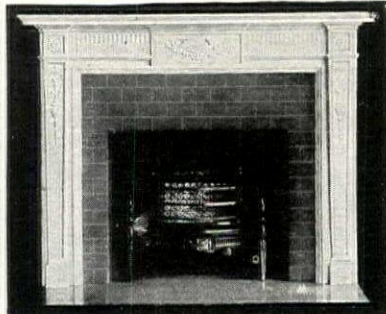
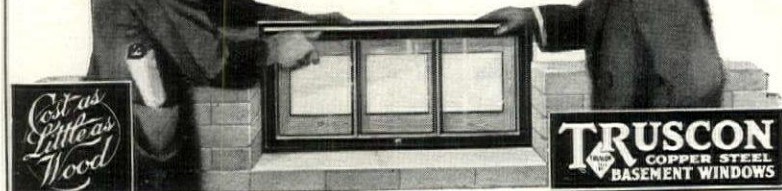
Get your orders in now. Prices to be increased July 1

Prices in U.S.A.  
unglazed  
Large size  
**\$4.70**

**TRUSCON STEEL COMPANY**

YOUNGSTOWN, OHIO, U.S.A.

Warehouses and sales offices from Atlantic to Pacific



## Artistic Mantels That Beautify the Home

The Open Fireplace! Theme for poets. Inspiration for dreamy fancies. Haven of rest from care.

In the homes of today, the fireplace has won a worthy setting—a manteled frame combining art and skilled handicraft.

Our catalogue shows 32 beautiful Colonial and Period mantels, faithfully reproduced to meet modern requirements, yet mindful of your purse strings.

Let us know your requirements and the book will be sent you free.

*The Brecher Co.*  
INCORPORATED

433 West Jefferson, Louisville, Ky.



### A SELECTED COLLECTION OF SMALL HOUSE PLANS

The 69 plans for 3, 4, 5 and 6-room houses shown in this book offer a wide variety of exterior designs and convenient and economical floor plans from which you can select the house that meets your tastes and individual requirements.

The Architects Small House Service Bureau, a National organization of practicing architects, will furnish at moderate cost complete working plans, specifications, bill of material and contract forms for any of these houses, and will give the home-builder architectural counsel while his house is being built. Thus for the first time a professional architectural service is available for the builder of a small house.

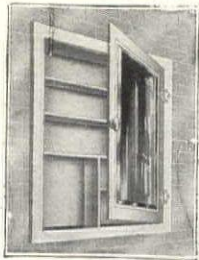
"Your Future Home," a book of 168 pages, showing pictures, floor plans and complete descriptions of 69 houses, and explaining the Bureau's service in detail, will be sent postpaid on receipt of \$1.00.

**Weyerhaeuser Forest Products**  
804 Merchant's Bank Bldg., Saint Paul, Minn.



## Snow White

HESS  
STEEL MEDICINE CABINETS  
and  
LAVATORY MIRRORS  
Sanitary Beautiful



Better than wood—never sag, shrink, warp or stain. Easily cleaned with soap and water. The enamel is guaranteed never to crack, blister nor peel. Low in price, but fine enough for any bathroom.

This Mark



Guarantees Best Quality

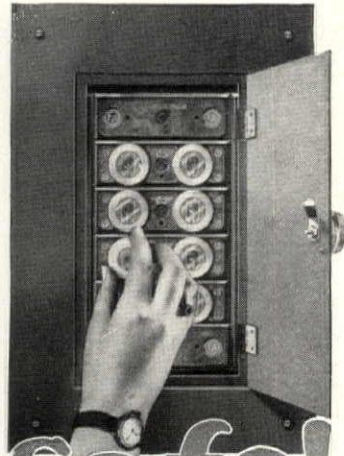
Ask any dealer, or write us for illustrated booklet and prices

HESS WARMING & VENTILATING CO.

1223 Tacoma Bldg. Chicago

Makers of HESS WELDED STEEL FURNACES

## You Don't Have To Call In A Man!



# Safe!

TYPE R SAFETY TYPE  
Residence Panelboard

You will be interested in "Wiring the House For Comfort and Convenience" which will give you some valuable information on home wiring, as well as information about the Type "R". This booklet will be sent free upon request.

## Frank Adam

ELECTRIC COMPANY  
ST. LOUIS

DISTRICT OFFICES:  
Detroit, Dallas,  
Minneapolis, Kansas City,  
Cincinnati, Cleveland,  
New Orleans, Chicago,  
San Francisco, Los Angeles,  
Seattle, Boston,  
Philadelphia, Pittsburgh.

OTHER "F-A" PRODUCTS:  
Major System of Theatre Lighting  
Control; Triumph Line of Safety  
Type, Standardized Panel Boards and  
Cabinets; knife switches; safety  
switches; hanger outlets; reversible  
cover floor boxes; A. C. and D. C.  
Distribution Switchboards.



Residence of  
J. H. McAlden  
Charlotte, N. C.



## Keeps Dampness out of Stucco and Cement

NO cracking plaster, due to damp walls, in the Bay State coated house. For Bay State Brick and Cement Coating creeps into the pores of the walls and permanently seals them against all moisture.

Bay State Coating gives a new beauty to drab stucco and cement. Dull walls stand forth transformed. Old houses assume a newness and freshness—a beauty that only Bay State can impart.

This master coating comes in a complete range of tints and in a pure, rich white.

Leading architects and engineers specify Bay State Brick and Cement Coating. They realize it cannot be imitated—the formula is a secret closely kept.



Let us send you samples of the different tints and the new Bay State booklet No. 4. This booklet shows many actual photographs of beautiful Bay State coated houses.

Write to-day for samples and booklet.

Wadsworth, Howland & Co., Inc.  
BOSTON  
New York Philadelphia

## BAY STATE

Brick and Cement Coating



## Better Sewage Disposal For Your Country Home



## Transform Sewage Into Clear, Colorless Water at Low Cost

Why risk health or go without modern sanitary conveniences? You can not afford to build a cesspool or adopt a home-made sewage tank when you can buy a complete outfit that one man can install in a few hours' time. Kaustine Enamelled Iron Septic Tanks and method of installation laid out by our engineers will take care of individual home or group of buildings at lower cost. Made of Armco Ingot Iron, coated inside and out with Hermastic Enamel. Cost less than a cesspool; cost nothing to operate; require no attention; will last a lifetime; guaranteed 15 years.

Expert Advice Entirely Free

Write for Free Booklet No. 102. State requirements—whether for residence, public buildings or entire community. Names of architect and plumber appreciated.

**Kaustine Company, Inc.**

Buffalo, N. Y.

Sanitation Engineers

Also Manufacturers of Chemical (Waterless) Toilets for Homes, Schools, Factories, Camps, Summer Homes.

**Kaustine Enamelled Iron Septic Tanks**  
Sold and Installed by Plumbers



CORCORAN TANK TOWER  
on estate of  
Francis P. Garvan, Esq.  
Roslyn, Long Island

## WATER

Always Available

Country estate owners find the CORCORAN TANK TOWER an unfailing means of obtaining plenty of water, at a high pressure, for the house, garden and garage.

THE DOUBLE TANK FEATURE is shown in the illustration. The lower tank catches any overflow and a reserve supply is always on hand in case of fire or for the garden and grounds when the dry season is on.

SEND FOR OUR TANK TOWER AND WINDMILL BOOK

**A. J. Corcoran, Inc.**

758 Jersey Avenue, Jersey City, N. J.

## Make your Garden a Present



HOUSE & GARDEN'S

## BOOK OF GARDENS

Contains 400 illustrations of special flower types, plans and suggestions for landscape work, a complete gardener's calendar of the year's activities, planting and spraying tables, and a portfolio of beautiful gardens in various sections of the United States. 127 pages.

\$5 Post paid

from House & Garden, 19 W. 44th St., New York



## Protect *your* family from menace of basement fires!

Ninety per cent of all residence fires start in the basement and are caused by overheated flues, defective wiring and inflammable ash receptacles. Yet eight hours out of every twenty-four you and your dear ones are asleep and insensible to the deadly danger lurking beneath you. Make up your mind now to do away for all time with this great menace by insisting that the first floor be built of Truscon and National Steel Joists.

# TRUSCON AND NATIONAL STEEL JOISTS



Truscon Steel Joists are simpler to use than wood because they are job cut to length ready for placing. They are supported by the walls on the outside, and steel beams and posts in the interior. The joists are easily handled and placed by one man. The metal lath and concrete are quickly applied. The entire construction is easily installed and is preferred by practical, conscientious contractors.

This rigid first floor construction prevents settlement and shrinkage cracks. It stops dust and dampness from seeping up from below. It makes the home rat-proof and vermin-proof. It is more economical in the long run than ordinary floor construction.

Whether building a home, or any other kind of building, write now for useful suggestions and literature.

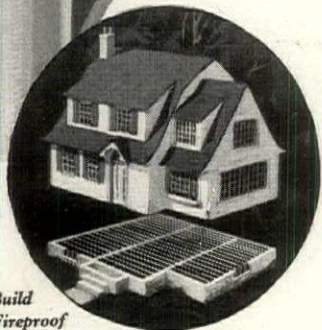
## Truscon Steel Company

Youngstown, Ohio

Warehouses and Offices from Pacific to Atlantic.  
For addresses see 'Phone Books of Principal Cities.  
Canada: Walkerville, Ont. Export Div.: New York

## National Steel Joist Company

Massillon, Ohio



Build  
Fireproof  
First Floors

## ARE THESE YOUR PROBLEMS?

Each mail brings into the House & GARDEN Information Service a big batch of letters from readers who desire to avail themselves of the expert advice offered by this service. It would be im-

possible to reprint all of these letters, so we have selected a few on building, decorating and gardening which may be of assistance to many others whose problems are in some way similar.

**QUESTION:** As a subscriber and admirer of your magazine for many years, I wish to ask your advice in planning a home which I wish to build this Spring. The enclosed picture is taken from your "House & Garden's Book of Houses" and I am using the exterior as my model.

I wish to know what to use on my hearths and fireplaces. I do not like glazed tile and I find marble stains very badly and almost impossible to get off. In my mother's home, experts have failed to clean the marble. I should like to know the best material to use for porch floor.

Could I use white plaster as material for lower story and front gable and the board for upper floor?

**ANSWER:** Answering your inquiry of recent date relative to hearths, we wonder if you have thought of wall matt finished tiles or brick tiles? There are, of course, only a certain number of materials available for hearths. You can always use cement, with a coloring matter mixed with it; you can use tile, brick or stone. If the fireplace is an informal one, flag stones make a very pleasing hearth. From the point of view of suitability, of course, it is difficult for me to make you a recommendation without knowing the kind of fireplace you have. On the question of tiles, we enclose a list of manufacturers to whom you can write for catalogues. I quite agree with you in not liking highly glazed tiles for fireplaces, especially for a hearth, but among the reproductions of antique dull finished tiles, which are now made, you might find just the thing you are looking for.

Relative to material for a porch floor, if the porch is like the one of the house you are copying, brick is undoubtedly the most attractive. It is also a very serviceable material. Porches of this kind are sometimes edged with brick and floored with square red tiles called "quarry tiles". Often a mixture of cement colored red is scored in squares to resemble tiles, and while this is quite attractive, it is not as good as the red tile.

Your last question can be answered in the affirmative. Stucco for the first story and front gable and clapboards above would give a very pleasing effect and would be quite in character with the kind of house.

**QUESTION:** I have recently purchased an old Colonial house. Its roof is now covered with a prepared roofing. I will make necessary repairs to same and among other things will put on a new roof. Will you kindly tell me if a red slate roof would be appropriate for an old Colonial house which is to be painted white, or should it be covered with wood shingles?

**ANSWER:** In answer to your inquiry of recent date, our architectural advice would be all in favor of the wood shingle roof, as a red slate roof would be quite out of keeping with the type of house you describe.

Well-stained shingles are very long-lived as far as weather is concerned and from the fireproof point of view, there is little point in making a fireproof roof on a non-fireproof house.

Probably the best shingle to use un-stained, allowing the action of the weather to give it imperviousness, is the cypress shingle which is carried by practically every lumberyard in the country.

Trusting that this information will be of help to you.

**QUESTION:** I should much appreciate some information concerning the expense of building a country house of stucco or cement of two stories comprising an area of 1700 sq. ft. Same is to be substantially built but simply with four bathrooms, steam heat, hot water heater with no basement except space for laundry and furnaces.

Also the cost of a house containing the same amount of square footage, on the ground, only with two wings, each one story high and each wing consisting of two hundred square footage. The total area of the houses on the ground floor is the same—but in the second house the second floor would be four hundred square feet smaller than the first. The house is to be built on the outskirts of a suburb of Chicago.

Will you also kindly let me know where I can obtain some further information regarding the more permanent floor covering such as Mr. Henry Compton describes in his very interesting article in the January issue of your periodical?

**ANSWER:** The best answer to your inquiry of recent date is a recommendation to send for the advertising books and booklets, listed on another sheet, describing with plans and illustrations, houses of the type you have in mind. Stucco of course, is not a structural building material, but a finish applied to hollow tile or frame construction.

It would not be possible for us to get you even an approximate estimate on the cost of your house without knowing exactly the method of construction you intend to use, and even then, local conditions of labor and supply would make the local contractor your only source of information on this subject.

The floorings mentioned in the article in January HOUSE & GARDEN are made by several different manufacturers whose addresses we are glad to furnish you herewith and all of these manufacturers gladly send their descriptive booklets with full details to prospective builders. We would suggest your writing to them.

**QUESTION:** We have read with great interest the article in your March issue entitled "Three Barns" by Harriet Sisson Gillespie.

It appeals to us particularly because we have just taken over a fine old country house in New Hampshire for our summer classes and shall have to convert the barns and out-houses thereon into studios and living quarters. I was wondering if you could help us by some suggestions. You have had so much experience and we want to make these buildings really homelike and cosy for our students.

I haven't the exact measurements of each of the buildings to be converted  
(Continued on page 144)



### UNCERTAIN dependence on

Jupiter, the well, and the cistern, ceases forever with the installation of a Kewanee Water Supply System. Always then you have a plentiful supply of pure, fresh water always under strong pressure. For a quarter of a century Kewanee has been building Water Supply, Electric light and Sewage Disposal Systems. To meet all the varying conditions such plants must serve, Kewanee builds over 200 various styles and sizes. Kewanee equipped country homes, estates, public institutions and country clubs enjoy the same freedom from service annoyances as those adjacent to public utilities. Write for our free descriptive bulletins giving complete information

KEWANEE PRIVATE UTILITIES CO.  
401 S. Franklin St., Kewanee, Ill.

# KEWANEE

WATER LIGHT SEWAGE DISPOSAL



## PLANS for HOMES

STILLWELL California Style Homes are suitable for any climate. They are inexpensive to build and easy to sell.

Write Today for

## Stillwell Plan Books

containing pictures, floor plans and estimates of cost of building. They will help you visualize the home of your dreams and make that home a success.

- "Representative Cal. Homes"  
50 Houses, 7 to 10 Rooms—\$1
- "The New Colonials"  
60 Houses, 6 to 10 Rooms—\$1
- "West Coast Bungalows"  
50 Houses, 6 & 7 Rooms—\$1
- "Little Bungalows"  
75 Houses, 3-4-5 Rooms—\$1

### SPECIAL OFFER:

Send \$2.50 for any three of these books and get Garage Folder FREE

Books and Blueprints sold with Money-Back Guarantee

## E. W. STILLWELL & CO.

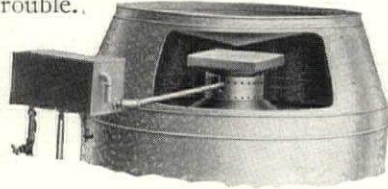
(National Plan Service)

893 Calif. Bldg., Los Angeles

## Replace the Old Heater

If your heating system is old and worn out, it will cost you more to keep it than to replace it. The Kelsey Warm Air Generator will soon save enough on coal to pay for itself, while the old heater will keep on wasting money.

And with Kelsey Health Heat you will have ideal conditions in your home; plenty of warm (not hot) fresh air in constant circulation, with just the right amount of moisture supplied by the automatic humidifier, to add to your comfort and safeguard your health. Air that is too dry is the cause of many winter ills, while air that has a normal amount of moisture in it makes you feel warm at a lower temperature than dry air, and prevents a great deal of nose and throat trouble.



Let us send you "Kelsey Achievements," which will explain the construction and operation of the Kelsey; then write us for any further heating information you desire.

# THE KELSEY

## WARM AIR GENERATOR

New York:  
565-K Fifth Ave.,  
(Cor. 46th St.)

Boston:  
405-K P. O.  
Sq. Bldg.

237 James St., Syracuse, N. Y.  
BROCKVILLE, ONT., CANADA, Canada Foundries & Forgings, Ltd.



Trade Mark

Registered

## REDUCE Easily ... Naturally

To Remove Excess Weight in a Safe, Strengthening Way

### EAT BASY BREAD

It is the one safe method which will help you without interfering with your natural mode of living, and, what is more, without endangering the system.

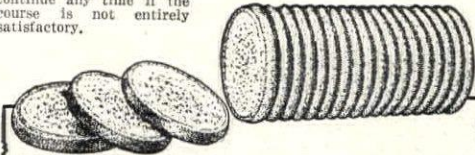
FREE BOOKLET SENT ON REQUEST

DOCTORS' ESSENTIAL FOODS CO.  
35 Oakwood Ave.  
Orange New Jersey

Unlike the usual methods which leave you worn out, weakened and starved, Basy Bread actually increases vitality while it decreases weight!

It is a wholesome, appetizing food, recommended and used by leaders of the stage and society.

Begin now. Send us five dollars and we will forward a five weeks' course of our Basy Bread to start you on your way to slimmness—one loaf of Basy Bread each week, for five weeks. You may discontinue any time if the course is not entirely satisfactory.



# BASY BREAD

REGISTERED - TRADE MARK

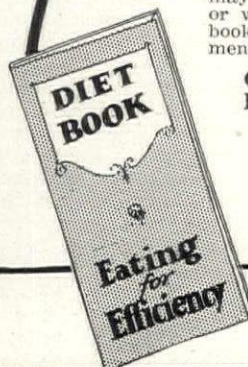
## Eat and Be Well!

A condensed set of health rules—many of which may be easily followed right in your own home, or while traveling. You will find in this little book a wealth of information about food elements and their relation to physical welfare.

### CONTROL YOUR WEIGHT WITHOUT DRUGS OR TIRESOME EXERCISES

Effective weight control diets, acid and bland diets, laxative and blood-building diets, and diets used in the correction of various chronic maladies.

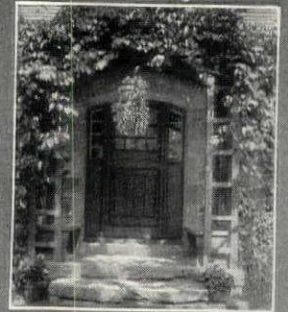
The book is for FREE circulation. Not a mail order advertisement. Name and address on card will bring it without cost or obligation.



HEALTH EXTENSION BUREAU

374 Good Health Bldg. Battle Creek, Mich.

## Beautiful



## Durable

### IDEAL FOR FURNITURE, FLOORS, DOORS, INTERIOR TRIM

and all woodwork for which a hardwood is desirable.

## Beautiful birch

That is its first qualification. It's beautiful.

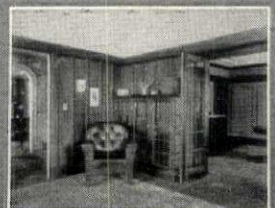
And it is hard. That's why it is so supremely durable and so successfully resists the heavy wear that furniture and all interior woodwork is called upon to withstand.

It takes and holds all kinds and shades of finish in a very superior way and for white enamel work it is by all odds, the first choice by those who know the qualities of woods.

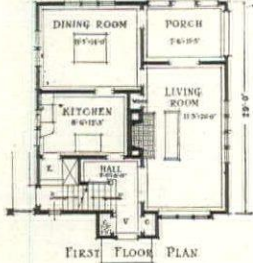
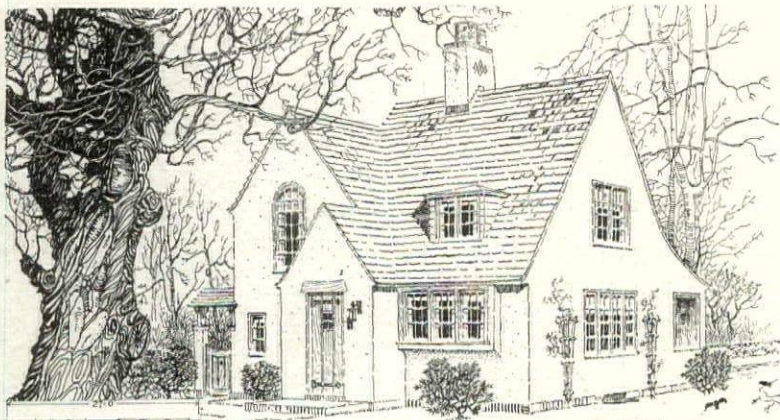
We publish a very beautiful book that shows in a great range of pictured examples the uses of birch and explains why it is best for these uses.

If you are going to build a home or buy furniture, you certainly should have a copy of this book. We will gladly send you one—free, on your request.

THE BIRCH MANUFACTURERS  
219 F. R. A. Bldg., Oshkosh, Wis.



## Economical



This is one of the 500 small homes included in "The Books of a Thousand Homes," Volume 1. In addition to drawings and floor plans like those shown here, there are cross sections, detail sketches, complete descriptions and plot plans for each house in the book. Approximate cost of the home illustrated, complete: \$8,500.



## THE HOME

# you want to build is in this book

Volume 1 of "The Books of a Thousand Homes" is now ready. It contains plans, perspective and detail drawings and cost estimates of 500 inexpensive 4- to 8-room homes designed by architects of the highest standing. The coupon below brings it to you by return mail.

**W**HEN are you going to build your own home? This year? Some time indefinitely in the future?

If you have any intention of building at all, here is something to do right now: Get Volume 1, "The Books of a Thousand Homes".

It is a book of small home plans that is entirely different from anything of the sort ever published before. It contains floor plans, perspective drawings, detail sketches and cost estimates for not twenty or fifty or a hundred but *five hundred homes which can be economically built.*

And for every plan in the book, there are working drawings, blue prints and architects' specifications easily available. These you can turn over to your local contractor and let him go ahead. He cannot make a mistake.

In other words, this book offers you the services of more than 100 architects of the highest standing for the price of a doormat—\$3!

The architect who wrote this book contains the best in America, men

who could not undertake an individual commission for less than \$500. They have given their services, in this instance, for the sake of the builders of small homes who want the best of everything at minimum cost. The name of the Editor—Henry Atterbury Smith, the famous architect—is in itself a guarantee of excellence.

Among the plans there is an almost infinite variety. There are homes of stucco, brick, frame, cement block, hollow tile and stone; and each is designed by a man who is a master in the field.

Even as a book, it is worth owning for it is a beautiful example of planning and printing and binding, a decoration on any living-room table and an inspiration to its owner.

This is an opportunity not to be overlooked. The limited first edition is much in demand and is rapidly becoming exhausted. Unless you want to wait for your copy of this practical book, you must act now. The coupon below—with no money—brings the book to you by return mail.

Send this coupon for the book that will save you months of planning and hundreds of dollars!

Home Owners Service Institute, Inc.  
35-37 West 39th Street  
New York City

Send me Volume 1, "The Books of a Thousand Homes" by parcel post collect.

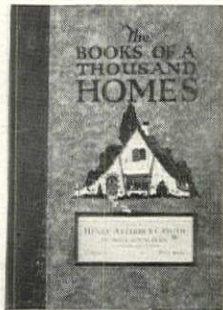
( ) My check (or money order) for \$3 is enclosed.

( ) When I receive the book I will give the postman \$3 (plus a few cents postage) in full payment.

Name .....

Address .....

01—BTHD



## ARE THESE YOUR PROBLEMS?

(Continued from page 142)

but can give them to you if necessary. I plan to run up to New Hampshire shortly to look over the entire layout and if you can make some suggestions I could keep my eye open with a view of including them in our plans. If you have any pictures of barns that have been converted, interior and exterior, we would be pleased to have them as we know they will assist us a great deal in making our "summer habitat", attractive and cosy.

**ANSWER:** We felt sure that the remodelled barn in the March issue would interest a good many of our readers and yours is one of several letters justifying this belief.

Of course, it is practically impossible to make any suggestions without seeing the place which you have taken over and I should suggest that when you go to look over the property you take a number of Kodak pictures.

Unless some members of your organization have a certain amount of architectural imagination and ingenuity, it would be well for you to have an architect sooner or later, preferably sooner.

You will have noticed that even in the home-made transformation of "Three Barns" an architect had a hand. We have no other barn photographs, but will be very glad to have you keep in touch with us as your development progresses, and when it is all happily concluded, we would like to publish it if it comes out as well as the "Three Barns" adventure.

**QUESTION:** Kindly advise me concerning the following questions and let me know what the advice fee is to be:

I wish to build very soon a two story brick house:

1. Is tapestry brick a fad or will it be in good taste for a few years?

2. Shall there be a front porch, a covered entrance with terrace or a formal entrance?

3. With what shall the walls and woodwork be finished?

4. Shall the upper and lower sash of a sliding window be divided into small squares or just the upper sash?

**ANSWER:** It is a pleasure to answer the questions in your recent letter and for this service there is no fee.

Tapestry brick is not a fad and houses built of this material will always be in good taste. Brick of any kind is one of the best and most permanent of building materials as regards both endurance and style.

Your second question is of a kind impossible to answer without some idea of the type of house you have in mind, whether Georgian Colonial, modern English or of the modern Middle West type. In many types of house the kind of entrance you have is entirely a matter of taste and preference, while with other styles historic precedent influences the design.

Your third question probably refers to the interior though it might apply to the exterior as well. The answer again would depend a good deal on what kind of house you have in mind. Tinted plaster wall finishes in various textures are very popular but, at the same time, it is a mistake for anyone to suppose that wall paper has gone out of date. There was never a greater variety of beautiful and interesting designs of wall paper than there is today. The finishing of woodwork is a very extensive question and would depend a great deal on what kind of woodwork you mean to have. Perhaps it would

be well for you to write us about this specially a little later when your plans are more definitely formed.

Your fourth question is easy to answer. You have probably seen a good many windows in which the lower sashes are of clear glass and the upper sashes divided into small panes but the best design is that in which both upper and lower sashes are divided into small panes.

**QUESTION:** In your November number on page 51 is an article called "Evolving a House Plan" with pictures and plans of houses. I would like to know how much it would cost to build the Dutch Colonial house.

I have been a subscriber to your magazine for years.

**ANSWER:** In answer to your inquiry of recent date, we are obliged to give you the same answer which we have to give all similar inquiries. We would only mislead and not help our readers by quoting approximate costs of houses in the present day of fluctuating prices in the labor and material market.

Building costs vary sharply from month to month, from one locality to another, and the only way in which you can safely get an approximate estimate is to find out from local contractors the cost of similar houses recently built in your locality, or to take an illustration of the type of house you have in mind to a local contractor and ask him what it would cost to build it.

Actual figures on a house built in Westchester County, New York, might prove high or low for the same house built in New Jersey or Connecticut, and, further, the figure you might get today is likely to prove high or low six months from now.

It was once possible to quote approximate costs of building for certain types of construction, but that was before the war.

I hope you will communicate with us further as your building project progresses.

**QUESTION:** I see in HOUSE & GARDEN that you maintain an Information Service and I am very anxious for some help in my decorating problems. I am sending a sketch of my living room and dining room which I hope will help you to understand the situation. I would like suggestions for everything, walls, woodwork, furniture and drapery, and I shall carry out your suggestions to the last detail.

In the living room I already have a piano and two good old mahogany chairs. I have no furniture for the dining room but should like to use mahogany there also if you would advise it. I had thought of gray woodwork and lighter gray walls but will leave that to you.

I shall appreciate very much any suggestions you can give me.

**ANSWER:** I think you are wise to want mahogany furniture in the dining room as this room opens off the living room where there are already some good old pieces in mahogany. Get genuine old pieces if you can find them. If not, some good reproductions of authentic design. Cream colored walls, either papered or painted and woodwork enameled a deeper tone make a warmer, more effective background for this wood than gray and I think it would be wise to keep the

(Continued on page 146)



### Lamps that Harmonize with their Environment

Up here in the New Hampshire hills we have a studio where we make distinctive lamps with beautiful vellum shades toned to harmonize with the bases. All are exceptionally made with unusual designs at very reasonable prices from \$17.50 up.

Send us a color sample of your draperies or wall paper, and we will have our designer, Ed. Cheshire, make for you a special tinted sketch without charge. As a wedding present it will not, and cannot be duplicated.

In your own home, a constant source of satisfaction.

**Applecock Studios**  
Fitzwilliam, N. H.

George Marshall Allen  
Residence, Convent, N. J.

Charles I. Berg  
Architect

The dignity and charm of this residence lies largely in the harmony of the Tudor Stone Roof with the architectural design of the building. The soft blending of colors, and a texture wrought by hand, give it, even when new, a beautiful time-seasoned appearance.

Write for information

**Rising and Nelson Slate Company**  
Quarries and Main Office: West Paulet, Vermont  
Architects' Service Department, 101 Park Avenue, New York  
CHICAGO PHILADELPHIA BOSTON



### Willowcraft Furniture

Genuine French Willow Best Grade

THOSE who know good furniture select Willowcraft for its correct and beautiful designs, fine workmanship and great durability.

Do not confuse Willowcraft (100 per cent wood) with Fibre furniture, made of twisted paper.

If your dealer cannot show you Willowcraft write for illustrated catalog.

**Willowcraft Shops**  
Box C, Cambridge 40, Mass.

### CAN WE HELP?

For the benefit of its readers, House & Garden maintains a Garden Information Service. No charge is made for its advice.

We can tell you where to buy your plants and garden materials—if you cannot find what you want in our advertising pages. We can make suggestions for laying out grounds—and tell you where to get definite plans. We can offer advice on the care of lawns, beds and orchards—and suggest where to purchase what is needed for their protection.

### How You Can Help Us to Help You

You can tell us just what is the present condition of that part of your garden on which you seek advice.

If you want suggestions for laying out grounds, you can send photographs or scaled plans.

Generally, you can give us the full information we need to send you intelligent advice.

Now we understand each other. And—what can we do for you?

**HOUSE & GARDEN'S**  
Garden Information Service

19 W. 44th St., New York



7x4 1/2 inches No. 4045 \$7.00

"Concord,"

Reproduced from the original which is said to have awakened Paul Revere on the night of his famous ride.

### An Historic Door Knocker

Blended with the memories of stirring Colonial days, gives an added interest and stately appearance to the entrance of the home.

Artbrass Knockers are faithfully reproduced from the originals made famous by the heroes of history.

Placed upon the front door of the home a historic knocker is an emblem of culture and hospitality that offers a cheery welcome to the visitor.

Concord No. 4045 illustrated herewith, sent prepaid to any address upon receipt of price.

Send for free Door Knocker booklet illustrating fifty-four famous historic designs.

### ART BRASS COMPANY, Inc.

Dept. HG6

299 East 134th Street New York

Also makers of the Famous SAN-O-LA Bath Room Accessories

### A Household Equipment to Enjoy Hill Champion Clothes Dryer

One can hang up or take down the clothes much more quickly than by the old method of lugging the basket up one line and down the next, because with the Hill Champion Clothes Dryer the revolving arms bring all the line within easy reach. Easily taken down when drying time is over. None but the best materials used; made to last a lifetime. Our folder G will give you complete information.



Hill Clothes Dryer Co., 52 Central St., Worcester, Mass.



### Egyptian Ribbons Weave Them Yourself

A fascinating way to wile away summer hours, at home—while traveling—or at a vacation resort

Egyptian Ribbons woven in the old Egyptian patterns in the ancient way are an interesting novelty—delightful to make—a most acceptable gift for friends—or if you desire, they may easily be disposed of at a good price. The Shuttle Craft method of card weaving provides the means and instructions for this fascinating pastime—provides designs taken from art objects from the tombs of the Pharaohs, the great museums of Europe being searched for the original material.

A line will bring you full particulars, and if you are interested, through the Shuttle Craft method you may obtain the instructions for more comprehensive effort, enabling you to make anything from a frock to a complete household set, including drapes, bed coverlets—also sport suits, etc. etc. Extremely fascinating—and withal, not too hard to master.

Mail the coupon for complete information.

**Shuttle Craft Co., Basin, Montana**  
Send me particulars about the Shuttle Craft method of hand weaving—also other weaving.

Name .....  
Address .....

ARE THESE YOUR PROBLEMS?

(Continued from page 144)



Hyacinths, LaGrandesse, Pure White. \$2 Per Dozen; \$15 Per 100

Tulips, Crown of Gold, Yellow 75c Per Dozen; \$4 per 100

Narcissi, Poeticus, Ornatus, White 60c Per Dozen; \$4 Per 100

Only A Love of Flowers Is Needed

to make your home and garden beautiful with blooms from our imported Dutch bulbs. Amateurs vie with experts when Elliott bulbs are used. You can easily fill your house with color and fragrance from Christmas to Easter, or you can shower your garden with loveliness when Spring drifts up from the South.

Dutch Bulbs—The World's Best

The bulbs we import from Holland, where the world's best bulbs are grown, are selected from the stocks of the leading growers there. Tulips, Hyacinths, Narcissi and Crocus of matchless beauty spring from these famous Dutch bulbs, which generations of expert breeding have brought to perfection.

The Low Cost of Beauty

For a few cents each you can grow flowers which at a retail shop would cost \$1 or more per plant and yours will be more beautiful. Furthermore, you will have the keen enjoyment of watching them throughout every stage of their development—from the first green shoot to the flower in bloom. They will be the admiration of all who see them. Many of the orders we receive each year are from people who have seen these bulbs blooming in the homes and gardens of their neighbors.

Special Prices If Ordered By July 1

But we must have your order by July 1, when our books close and our special representative leaves for Holland to make selections from the bulbs of the most famous growers there. Pay on delivery. Money back if shipment is unsatisfactory.

Special Combination Offers



NO MONEY DOWN

Offer A—\$5 Household Selection

80 imported Dutch bulbs of the finest quality—Tulips, Narcissi and Hyacinths unequaled in hardness and growth; scientifically selected by experts for beauty indoors. At small cost you can fill your home with gorgeous color from Christmas to Easter.

Offer B—\$5 Garden Selection

A careful selection of 80 of the world's choicest Dutch bulbs—Tulips, Hyacinths, Narcissi and Crocus so exquisitely perfect that when they bloom in your garden next Spring they will be an unending delight to you and your neighbors.

What Customers Say

"I want to thank you for the most magnificent lot of flowers that ever graced my home in Winter months. They were admired by every one who saw them. Nearly every bulb sent up a magnificent flower, then one or even two smaller blooms; they were wonderful."—J. A. G., Huntington, W. Va.  
 "I feel duty bound to tell you about my tulip bulbs. They have surpassed my expectations in every way. The colors are marvelous."—M. H. Y., Greenwich, Conn.  
 "The Tulips which I got from you were the most beautiful I have ever seen. I had bulbs from three different firms and your bulbs were twice the size and beauty of any of the others. Three of your tulips grew 36 inches tall."—Mrs. G. D., Bristol, Va.  
 "I planted twelve white Narcissi bulbs in a bowl Oct. 28th and on Thanksgiving Day eight of the fourteen clusters of blossoms were open, with six more to come. They are in their glory now (Dec. 1), standing 24 inches above the top of the bowl, filling the air with their fragrance."—Mrs. W. G. F., Marshfield, Mass.  
 "Last Winter my bulbs were greatly superior to those sold by the florists and were the talk of the whole neighborhood."—E. C. S., Ottawa, Ill.

Fascinating Catalog Free

Our new Catalog of imported Dutch Bulbs contains thousands of varieties—many reproduced in color—special price lists and directions for obtaining the best results. Write for catalog and order bulbs at once.

Elliott Nursery Co.

Established 35 Years

514 Magee Bldg. Pittsburgh, Pa.

Please put me down for  Offer A;

Offer B of Imported Dutch Bulbs.

Please send me your new Bulb Catalog.

Name .....

St. and No. or R. D. ....

City .....State .....

walls and woodwork in both rooms alike.

With plain wall surfaces you need design in either the hangings or upholstery. Chintz is always charming with mahogany and I think hangings of this material in the living room in mauve, blue and taupe on a cream ground over cream colored gauze glass curtains would be attractive spots of color. The hangings can be either bound with blue taffeta or edged with little box pleated ruffles of this material.

A room of this kind needs a comfortable davenport and I would suggest covering it in either mohair or heavy satin in old blue, to harmonize with the blue in the curtains. One overstuffed chair might be done in the chintz and another in a rose and cream striped material. On account of the design in the hangings and chair coverings, I would suggest a plain taupe rug.

You can keep to the same general color scheme in the dining room by having hangings of blue taffeta, using the chintz on the chair seats. These can be piped in deep rose and the curtains can be bound in this for another note of color.

If you wish to have a different color scheme in the dining room, I would suggest Adam green walls and woodwork, hangings of glazed chintz with a green ground and a design in mulberry and blue. In this case the rug should be mulberry in tone.

We do not send any samples of material but I shall be glad to send you a list of shops from which you can obtain them.

QUESTION: Will you kindly tell me what kind of window curtains one should use on a sleeping porch that has seven windows, each having an upper and lower sash?

ANSWER: I think the most satisfactory solution for the windows on a sleeping porch is Venetian blinds as they exclude the light, at the same time admitting plenty of air. Another way to curtain these windows is to have double sash curtains, one set at the top of the window and another set hung from the middle sash. In this way the lower set of curtains will be entirely out of the way when the window is open and the upper set can be drawn together to temper the light.

QUESTION: I notice in HOUSE & GARDEN that you offer to help people in the decoration of their homes, so I am taking advantage of this assistance by asking you a few questions. I have been a subscriber to HOUSE & GARDEN for some years and hope to have it always. No other magazine comes into my home which I enjoy so much.

We are building a small Dutch Colonial house. The woodwork and walls all over the house are to be a cream gray, the floors oak, stained dark brown, linoleum in the kitchen and tile in the bathroom. Can you suggest anything better?

What color draperies and covering for my overstuffed sofa shall I have in the living room? Shall I use glass curtains? I have two lamps that have to have new shades. What shall they be?

In the dining room I should like to use green somewhere and painted furniture. This room has a southern exposure. Please tell me the color for the furniture and draperies.

Can I use apple green in the large bedroom and how? The other room

has a northeastern exposure and will be used for my small daughter. What do you suggest for draperies, rugs, etc. in here?

I shall be very grateful for your advice on these questions and hope I may write you later about my garden. ANSWER: The color you have planned for walls and woodwork is extremely good as it makes such an effective background for colorful hangings and upholstery.

In the living room I think I should use glazed chintz hangings, a chintz that has a neutral ground to tone in with the walls and a design that has blue, terra cotta and some green in it. The davenport and chair might be covered in plain blue satin or antique satin striped in blue and cream. Silk gauze, also in a neutral shade makes attractive glass curtains and these might be bound with green taffeta or edged with a narrow green fringe. For lamp shades, cream colored silk-corded in green or plain glazed chintz in cream color, pleated and bound with green, would be attractive.

As you want to introduce green into the dining room, why not paint the furniture a soft, antique green with gold flower decorations using green taffeta the same shade for hangings and pale gold gauze for under curtains.

There is a charming chintz with an green ground and leaves in blue-green and a flower in dull pink that I think would be charming in your large bedroom. Let the curtains be of this with under curtains of pale green organdie scalloped around the bottom and picoted. Make the bedspread of taffeta the same shade and drape the dressing table in the green organdie trimmed with narrow French picot ribbon in pink, to match the flower in the chintz.

In your little girl's room, I think it would be nice to make the glass curtains and bedspread of white dotted Swiss with tiny red dots with overhangings of pink English print. These hangings might be made in three tiers, each flounce scalloped and picoted in red. Cover one chair in red and cream striped material and use a sand colored rug.

QUESTION: I am a devotee of your magazine and am now going to take advantage of your Information Service.

We are building an Italian house. The living room is 13' x 26'. The walls will be rough plaster tinted dark brown shading into a lighter brown. Kindly send me suggestions for a color scheme for this room and also suggestions for the kind of furniture to use.

My dining room is small. I have walnut furniture. Please send me a scheme for this room, walls, draperies, etc.

I also have two big bedrooms. Please send me color schemes for these.

ANSWER: I think dark brown walls will be rather gloomy in your living room and would suggest that you have them tinted a light tan with woodwork stained deep brown. Gold colored gauze glass curtains bound in blue-green with damask hangings in blue-green and gold and an Oriental rug, subdued in coloring, will make an attractive and dignified room. Pottery jars in the same blue-green shade as the curtains might be made into lamps with parchment shades.

The furniture should conform to the type of room, that is Italian or early English in design. An overstuffed sofa might be covered in a mohair to

(Continued on page 148)

**J. HORACE MacFARLAND'S**

*fascinating new book of rose lore*

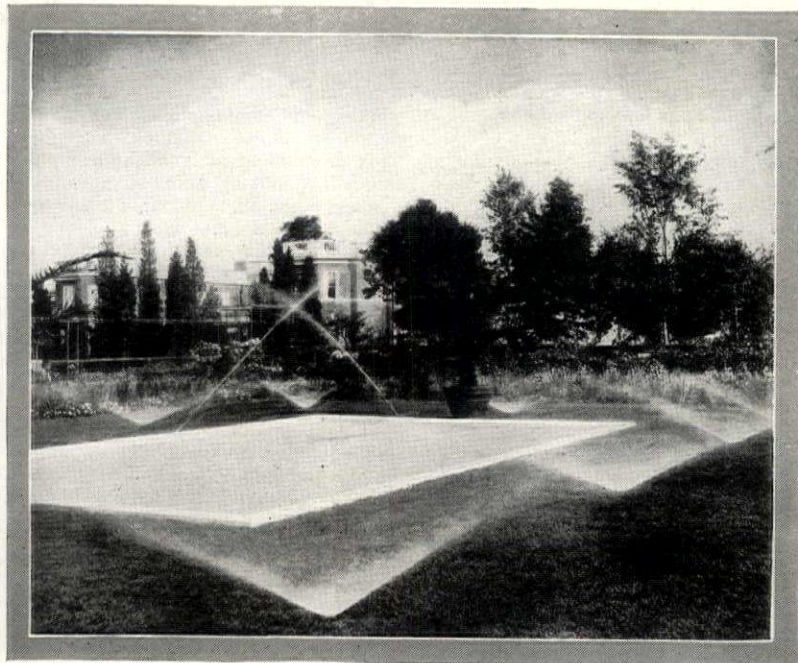
**The Rose in America**

"is a book that both the amateur and rose scholar can use with profit and enjoyment. It deserves ranking with Dean Hole and Pemberton, with George C. Thomas and other great authoritative rose books of the world. He presents the facts of his efforts of research and experiment in the simplest, understandable form."

—House & Garden

Illustrated \$3.00  
At all bookstores

THE  
**MACMILLAN COMPANY**  
64-66 Fifth Avenue New York



Reproduction from photograph showing Cornell underground system in operation

**WATER SUPPLY AND IRRIGATION SYSTEMS FOR PRIVATE ESTATES**

The Cornell Systems of Irrigation—underground, overhead and portable—are used in the grounds of many of the large and best-known estates throughout the world.

The Cornell Irrigation Systems will make your lawns noticeably more handsome, flowers more profuse, and gardens more productive.

The Cornell Systems may be installed at any time without injury or unsightliness to lawn or garden.

Write today for illustrated booklet describing permanent and portable outfits for country estates, country clubs, and gardens.

**W. G. CORNELL COMPANY**  
1 UNION SQUARE, NEW YORK CITY  
ENGINEERS AND CONTRACTORS  
PLUMBING, HEATING, LIGHTING

Chicago  
Baltimore  
Washington

Boston  
Norfolk  
Philadelphia

Kansas City  
Cleveland  
Newark

**Cornell**  
**Systems of Irrigation**

**Success with Roses**  
by Robert Pyle

**F**ROM Easter frosts and a tardy spring we almost leap into the lap of June. Are your roses ready? Have they been well nourished, well cultivated and every vestige of dead leaf or branch cleanly clipped off and removed? Good! Then you've made the right start. Would you know how to find great pleasure in your Roses? Learn to share them. Everyone likes roses. You will have doubled their value when you double the number of people who enjoy them. So invite your friends to see your Roses or take your Roses to them, so they may feed upon the peace and sweetness to be found in these divine gifts of Nature.

Who else in your bailiwick grows Roses—so you can compare notes. One way to find out is to join the American Rose Society, 606 Finance Building, Philadelphia, Pa., and get their list of 3000 members geographically arranged. If you find ten people near enough why not get up a little Rose Show? The American Rose Society Secretary will tell you how.

Another American Rose Society treat will be the Rose Pilgrimages in June—Washington, D. C.; Syracuse, N. Y.; Hartford, Conn.; Boston, Mass.; Minneapolis, Minn.; Portland, Ore.; and Seattle, Wash.

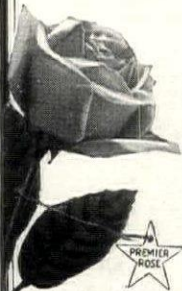
But after all, what can surpass your own Roses about your own home? Mildew and Black Spot can be prevented if you start first. Every week or two apply "All-In-One" with intelligence and keep your Roses in full foliage—that's half the joy.

*Robert Pyle*

If you buy CONARD Roses, success will be easier—they're guaranteed to bloom.

Each rose bears a durable, celluloid star tag to identify the variety in your garden. No other roses have this feature.

**CONARD** & Jones Co.  
Robt. Pyle, Pres.  
Box 126,  
West Grove, Pa.



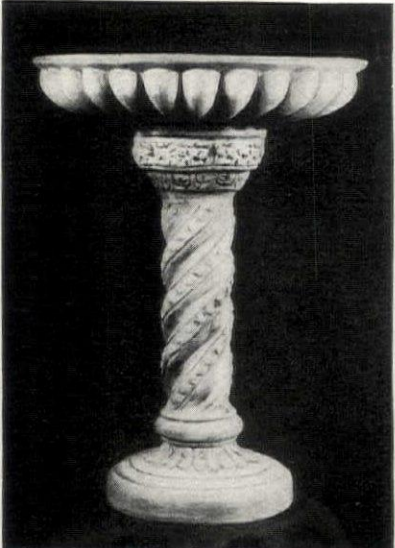
ILLUSTRATED CATALOG

Roses for every locality—and purpose, with 12 choice varieties in natural colors—

FREE ON REQUEST

Rose Specialists for years

**GROW CONARD ROSES**  
Guaranteed to Bloom



No. 238-240 Price \$12.00 net.  
Approx. net weight 80 lbs. 24 in. high

**Has Your Lawn a Bird Bath and Other Garden Pottery?**

A Bird Bath where the feathered songsters can pause to drink and bathe will be appreciated. Many designs and sizes shown in our 1923 catalog, as well as Window & Porch Boxes, Jardinieres, Lawn Seats, Flower Pots, etc.

Catalog sent free on request

Dealers Attention

**The Wheatley Pottery Company**

Manufacturers of  
Garden Pottery and Faience Tile  
4617 Eastern Ave., CINCINNATI, OHIO

# Hicks Time-saving Trees

For Seashore and Mountain  
And all That Lies Between

WHEN nor'easters, blustering along coast and mountain side, whip the branches furiously; when summer breezes play around the foliage and the well-developed top casts a welcome shade, then you will realize that Hicks Time-saving Trees are adaptable to all situations.

Hicks Time-saving Trees can be moved now—in full leaf—with perfect safety. They can be used for avenues, for entrance-courts, for lawn specimens, or for large groups—and in either instance will add to the value and beauty of your grounds.

## Varieties and Sizes Available Now Time-Saving Evergreens

	Size	Each	Per 10
White Fir	2-3 ft.	\$2.50	\$22.50
	3-4 ft.	4.00	35.00
	4-5 ft.	5.00	45.00
	6 ft.	10.00	
Nikko Fir (Japanese)	3-4 ft.	6.00	50.00
	5-6 ft.	10.00	90.00
	8-10 ft.	40.00	
	1-1½ ft.	2.50	20.00
Japanese Cypress (Green)	1 ft.	1.25	10.00
	2 ft.	3.00	
Colorado Blue Spruce	8-9 ft.	40.00	
	4 ft.	4.00	35.00
American Hemlock	2-2½ ft.	3.00	25.00
	3-4 ft.	5.00	45.00
Japanese Hemlock	7-10 ft.	35.00	
	10-12 ft.	45.00	
Austrian Pine	6-8 ft.	10.00	90.00
	8-10 ft.	15.00	
Jack Pine	1 ft.	3.00	25.00
	1½ ft.	4.00	35.00
Mugho Pine	4-5 ft.	5.00	40.00
	6-8 ft.	20.00	
Red Pine	3-4 ft.	3.00	25.00
	8-10 ft.	25.00	180.00
Scotch Pine	4 ft.	3.00	25.00
	5 ft.	6.00	50.00
White Pine	6 ft.	10.00	75.00
	8 ft.	15.00	
Japanese Yew (Upright)	4-5 ft.	18.00	
	5-6 ft.	25.00	
Japanese Yew (Flat Form)	1½x2 ft.	6.00	50.00
	1½x4 ft.	25.00	

## Time-Saving Shade Trees

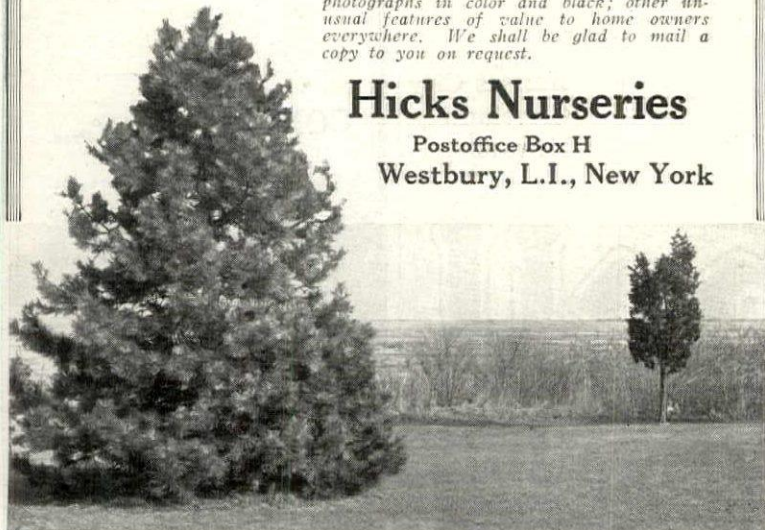
	Height	Diam.	Each	Per 10
Norway Maples	18-22 ft.	4 in.	\$15.00	\$125.00
	18-22 ft.	4½ in.	20.00	250.00
	18-22 ft.	5 in.	40.00	400.00
	22-24 ft.	6 in.	50.00	500.00
	24-30 ft.	8-10 in.	100.00	900.00
Pin Oak	18-20 ft.	4½ in.	35.00	
	18-20 ft.	5 in.	60.00	
	20-26 ft.	6 in.	75.00	
	25-28 ft.	7 in.	100.00	
	26-28 ft.	8-9 in.	150.00	
Scarlet Oak	4 ft.		1.50	12.50
	6 ft.		2.00	17.50
	8 ft.		4.00	35.00
	10 ft.	1½ in.	6.00	50.00
Linden	8 ft.		2.00	17.50
	10 ft.	1½ in.	2.75	25.00
	12 ft.	2 in.	3.50	30.00
	14 ft.	2½ in.	5.00	45.00
Sweet Gum	10-12 ft.	1½ in.	3.50	30.00
	12-14 ft.	2-3 in.	6.00	50.00
	14-18 ft.	3-4 in.	25.00	
	16-20 ft.	4-5 in.	45.00	
Tulip Tree	16-22 ft.	5-6 in.	60.00	
	8 ft.		3.00	25.00
	10 ft.		4.00	35.00
	14 ft.		15.00	120.00
	18 ft.		25.00	

## Hicks Home Landscapes—1923 edition

Some of our friends say this is the best book we have ever issued. Profusely illustrated with paintings by Miss Amy Cross and Walt Huber; photographs in color and black; other unusual features of value to home owners everywhere. We shall be glad to mail a copy to you on request.

## Hicks Nurseries

Postoffice Box H  
Westbury, L.I., New York



# ARE THESE YOUR PROBLEMS?

(Continued on page 146)

match the curtains with one chair done in antique satin in a tan and rose stripe and another in the blue and gold damask.

The walls in the dining room might be tinted a warm tan with gauze glass curtains of the same color, hangings of crewel embroidered linen and the chair seats done in claret colored damask and either an Oriental rug in deep tones of red and blue to harmonize with the colors in the crewel work or else a plain rug in claret color.

One bedroom I should do in turquoise blue and pink with pink flowered glazed chintz curtains against turquoise walls and the furniture painted blue also. In the other, I think it would be attractive to have yellow walls and woodwork, plain yellow glazed chintz hangings bound in mauve, mahogany or walnut 18th Century furniture with the overstuffed pieces done in flowered yellow, pink and mauve chintz.

QUESTION: Please give me suggestions for a dining room in a country house. It is not very bright. The furniture is mahogany in Chippendale design.

ANSWER: There is a charming paper, Chinese in feeling that would make an unusually attractive dining room in a country house. As it has a yellow ground it is particularly adapted to your room which needs this color to lighten it up. The design is in pale green, blue and a little gold. With this paper you might use hangings of green taffeta over pale yellow gauze under curtains and a plain tan rug.

I am enclosing the address of the manufacturer of this paper.

QUESTION: I am furnishing a new house and especially want suggestions for my porch. The wicker and fibre suites seem too perishable. Can you suggest anything else? The floor is red tile.

ANSWER: As Chinese rattan furniture is durable, comfortable and effective, I would suggest your using it on your porch. I am sending you some illustrations of this type of furniture that appeared in HOUSE & GARDEN. You will be able to purchase this through our Shopping Service.

Some painted pieces might be combined with this, painted apple green decorated with lines of blue. Yellow and blue chintz hangings and a fibre rug in natural color will make an attractive porch.

QUESTION: I wonder if you would be kind enough to help me in what seems like a very real problem. My upper hall is impossible—21' long and only 3' wide running through the middle of the house. The lower floor has walls painted old ivory and this is carried upstairs into the hall so that I cannot use a wall paper, which is what I should like. I cannot find any rug which seems just right for this long hall. Have tried hooked rugs but dislike the empty spaces. What can I do to improve the hall and also what can I do with one small bedroom 14' x 10'? I have in it at present a four post maple bed, hooked rugs, silver gray paper and ivory woodwork. Please help me.

ANSWER: You are quite right in not wanting to use small rugs in your hall as they only serve to cut it up and make it look patchy. I think carpet in a neutral tone such as taupe or sand color would be the best solution as a carpet with a figure or odd rugs will only make the hall seem narrower. Some pictures, prints or etchings

framed in inconspicuous frames will help to widen the effect.

I think your bedroom will be more attractive with a flowered wall paper and there is a lovely one of lilacs on a pale yellow ground. With this you might use plain glazed chintz curtains in lavender bound with yellow over yellow organdie glass curtains and a yellow taffeta bedspread.

QUESTION: I am enclosing a plan of my garden. It is small and I should like to lay it out to best advantage. Any help you could give me would be greatly appreciated.

On the back of the plan I have named what I should like to plant. Would you kindly tell me how many plants I could have in the garden space? I suppose I shall have to have dwarf trees but would like one of ———'s special 7-10 ft. Baldwin apple trees.

The March issue of HOUSE & GARDEN was simply wonderful, and I found it completely filled with the most valuable suggestions. Please let me know if the perennial border shown on page 87 could be used some where on my place.

ANSWER: In answer to your letter of recent date, I would make the following suggestions.

In the shady part of the four foot border on the left hand side of the property, I would use such perennials as funkia, violets, platycodon, primroses and ferns. The planting you have indicated for the sunny section is good, but I would add anemone Japonica and move the white phlox into this location.

It is very nice of you to say such good things about the March issue and I wish I could tell you that the border shown in that number might be used on your place, but I am afraid it is quite a little too large. However, with perennial borders on three sides of your plot you should get quite an effective array of bloom. I would plant the raspberries, blueberries and currants in two rows in the rear left hand corner of the property. Back of them and separated from the hollyhock border by a narrow path would be the most suitable place for the asparagus. In front of the small fruits there would then be room for the roses you already have and the additional roses you want to get. The fruit trees I would use to screen the foreground from the lawn.

QUESTION: "Can we help" seems to be the watchword of your publication, whether it be in relation to buying a dog or planning a trip around the world. Possibly my question may come in somewhere between these two extremes.

I am inclined to be tubercular, and my occupation is gardening. Taking these two things into consideration where would you say is the best place in the United States for me to locate? I want to be able to work outside all the year round, possibly to work up a nursery business, certainly to be free from sickness. (With continual outdoor work I seem quite healthy). A damp climate is out of the question and I would prefer a district where the vegetation is of the kind which one usually associates with temperate regions.

You cannot be too explicit in answering this question, and I assure you that HOUSE & GARDEN will not be forgotten.

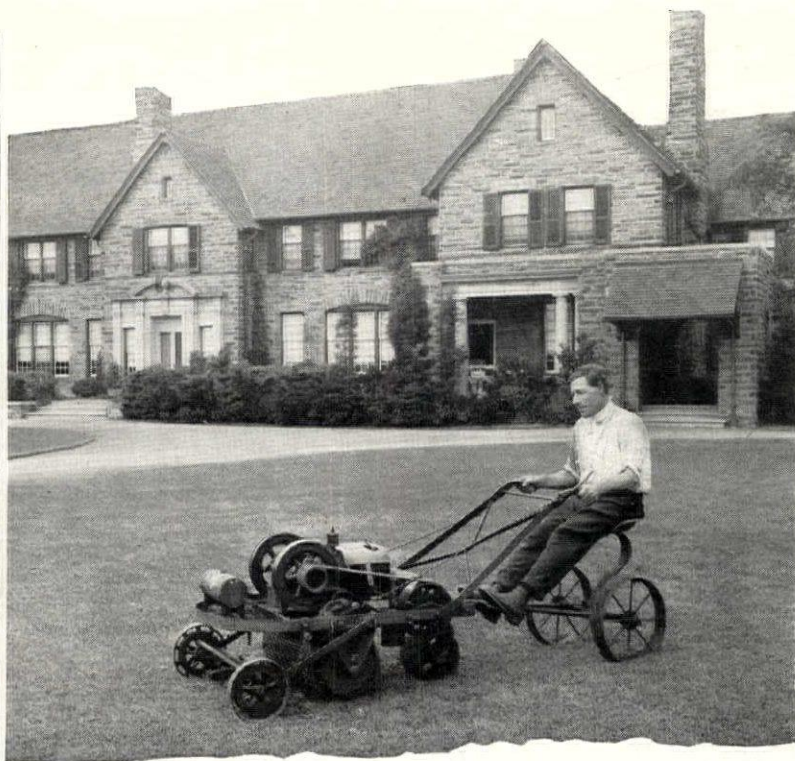
ANSWER: An ideal location for you might be in the mountains of North

(Continued on page 150)





The new  
**STAYTITE**  
handle  
identifies  
Pennsylvania  
Quality  
Mowers  
Ask  
your  
Hardware Dealer  
or  
Seedsman



**I**DEAL Power Mowers do more than merely cut the grass. In the same operation they trim borders closely, roll the lawn to velvety smoothness and greatly retard the ravages of worms and other lawn pests. All this is done at a small fraction of the cost when done by hand.

An ordinary laborer can be trusted with the simple, sturdy Ideal mechanism. He will do the work of from three to five men with hand mowers and rollers.

*Interesting information on lawn care will be sent upon request.*

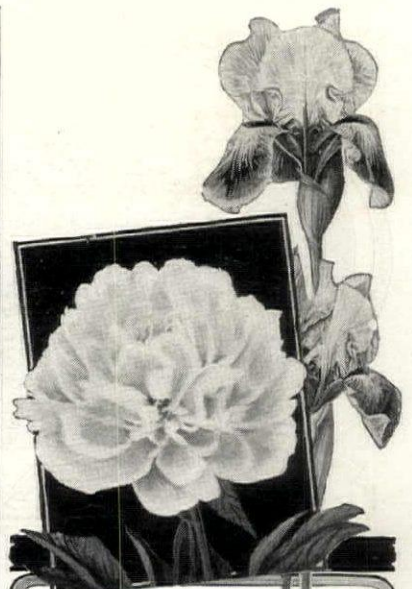
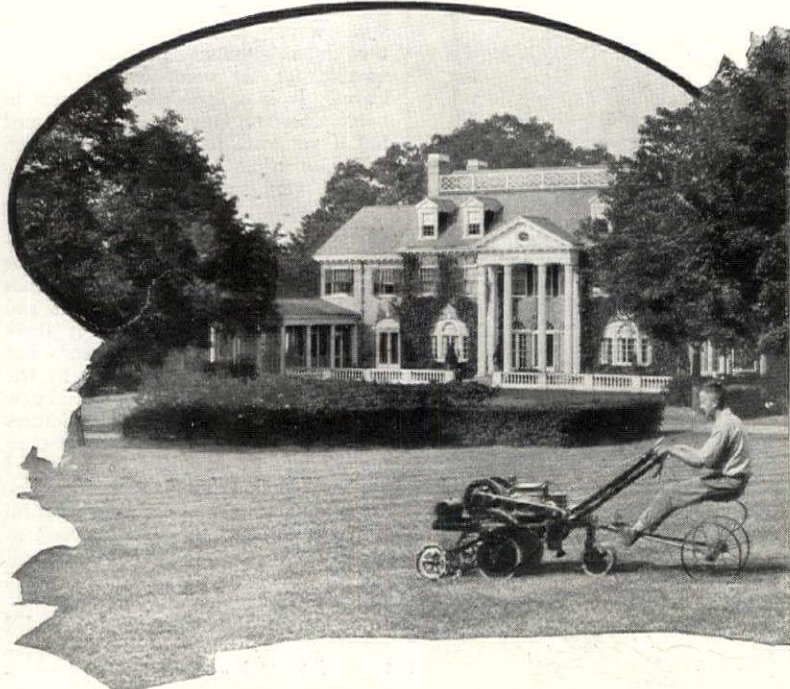


*Ideal Junior mows a swath 22 inches wide and cuts from 3 to 4 acres a day. Ideal 30-inch mower cuts a 30-inch swath and mows from 6 to 7 acres a day.*

**Ideal Power Lawn Mower Co.**

R. E. Olds, Chairman  
403 Kalamazoo St., Lansing, Michigan  
New York, 13-19 Hudson St.,  
Chicago, 11 E. Harrison St.  
Dealers in all Principal Cities

**IDEAL**  
Power Lawn Mowers



**Peonies and Iris**

**O**UR aristocrats of spring flowers—the PEONY and the IRIS—have been for a third of a century under the unceasing, loving and specialized care of the Petersons, father and son. Peterson's Peonies and Iris are in a class by themselves—strong, hardy and vigorous. Noted for their brilliant hue, coloring and fragrance. Where intelligent selections are made a gorgeous, artistic effect is produced by either Iris or Peonies.

**PETERSON'S Master Lists of Peonies and Iris**

will assist you in the selection of these remarkable flowers, classifying as they do colors, seasonable blooming periods and fully describing each kind and variety. We offer in addition to the varieties awarded the highest ballot some as yet not generally known.

Peterson's Unique Guarantee states plainly "We will replace with three any plant blooming not true to description." As the commonly known 5 foot library contains representative gems of all that is best of the world's literature, so the Peterson's Master Lists embrace only the representative gems of the best peonies and iris known.

**A Long Step Forward**

This year we removed the only remaining uncertainty by definitely specifying actual number of eyes each size of plant must have. This removes the guess and adds a new and certain feature to our make-good methods of doing business. We now give you five different sizes of Peony roots to choose from and specify the minimum number of eyes each size must have. You know in advance just what you are getting. Iris shipped after July 1. Peonies after September 1. Orders for one and two eye Pecny divisions must be received before October 1.

Peterson's Master Lists of both Peonies and Iris are a part of the Peterson book in broadside form, making it easy to select intelligently. It is conveniently classified and gives the latest official rulings of the Peony and Iris Societies.

Even though you know the exact varieties you want, our unique guarantee of 14 years assures you of getting them.

In business since 1856

**PETERSON NURSERY**

Wm. A. Peterson, Proprietor

32 N. LaSalle St.

Chicago, Ill.

**Here Is A Piece of Good Luck For Your Next Garden**

*Lotol has been invented, perfected, and is ready for service.*

Lotol is a new contact insecticide in jelly form. It comes in a collapsible tube just like tooth paste. This takes all the fuss and muss out of making spray solutions. A teaspoonful, quickly and easily dissolved in either hot or cold water provide a gallon of contact spray insecticide in a jiffy. Lotol will rid plant life of the lice that persistently deprive the gardener of the full benefit of his efforts.

More facts in the future. Ask your dealer for LOTOL. In order to acquaint House & Garden Readers quickly with LOTOL, we will, throughout June, supply a regulation 35c size tube, (sufficient to make six gallons of spray) for 10c. Stamps acceptable. Descriptive circular upon request.

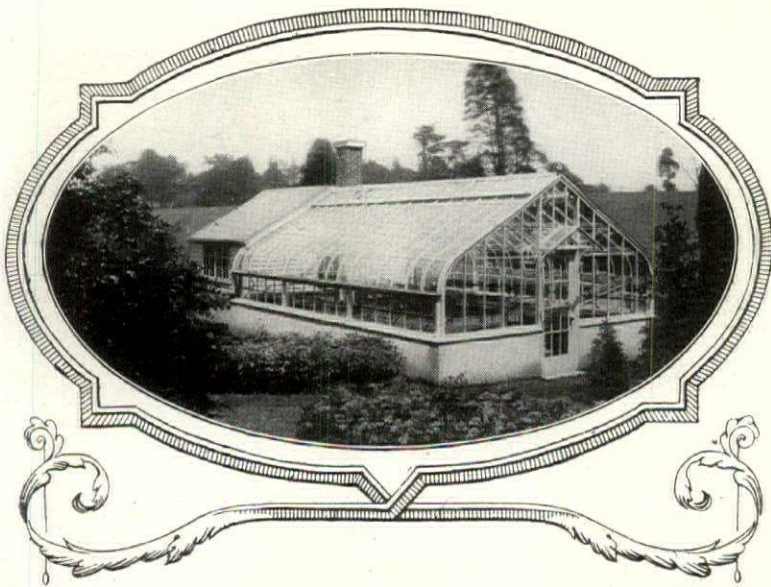


**Garden Chemical Co.**

Park Avenue & 146th St.  
New York, N. Y.

## ARE THESE YOUR PROBLEMS?

(Continued from page 148)



## FOR SALE

### A Choice Piece Of Perpetual Summerland

Fortunately for you, its location is one that will exactly suit you.

As for size, it is neither too big nor too little, but one that just fits your requirements.

In an almost mystic way, this available bit of perpetual summerland is always flower-filled.

Sometimes it is filled with those lovely old-timey favorites of our Colonial days. Then again, it is queenly roses and exquisite gardenias.

Or if you like, literally floods of sunshine-filled daffodils.

And, of course, violets and orchids, with juicy peaches and thin skinned succulent grapes, ripened months before the outdoor ones.

As for the cost of this piece of perpetual summerland, that is a detail that can be arranged entirely to your satisfaction.

At your suggestion, we will gladly call and talk it over, or if you prefer, will send you an informative piece of printed matter.

## Lord & Burnham Co.

### Builders of Greenhouses and Conservatories

Eastern Factory Irvington, N. Y.	Western Factory Des Plaines, Ill.	Canadian Factory St. Catharines, Ont.
Irvington New York	New York 30 E. 42nd St.	Philadelphia Land Title Bldg.
Boston-II Little Bldg.	Cleveland 407 Ulmer Bldg.	Kansas City Commerce Bldg.
Chicago Cont. Bank Bldg.	Denver 1247 So. Emerson St.	
Buffalo White Building	Toronto Harbor Commission Bldg.	

Carolina, for there you would have a dry atmosphere, quite an elevation, and a splendid opportunity to carry out the work you have in mind. It should be possible there, to lease a tract of mountain land on which broad-leaved evergreens are growing, and to collect them for shipment to northern gardens and estates.

Such a project should involve very little capital and would be healthful, interesting, and possibly remunerative.

Let us know what you think of this idea. If it has some drawback, I am sure we can think of something else.

QUESTION: Undoubtedly your department can solve a problem which has stumped me for several years.

I have a grape arbor 8' wide, with a 3' walk running through it; leaving a strip of ground 2½' wide on each side of the walk. Thinking it would look more attractive to have this walk bordered with grass, I have on a number of occasions tried to cover these places with a nice green-sward. I have tried sowing seed early in spring, then early in fall, always with the same result. I have tried various shady grass mixtures; and others, all to no avail. As long as the arbor was not covered with leaves I was able to get a beautiful stand of grass; but when summer came and the growth of the grape vines shaded the grass, it vanished and left two dirty black stretches bordering the walk.

Is it possible to make a dwarf evergreen plant grow under this arbor; if so, please give me the name of the plant. I do not care for anything that makes one think of a graveyard.

ANSWER: Your problem is not an unusual one and is comparatively simple to solve. When you say you do not care for anything that makes one think of a graveyard, I suppose you mean to eliminate English ivy and myrtle. It is too bad that there should be this feeling about these two plants, because they are ideally suited for covering the ground in shady places and covering it very decoratively. However, there is another plant called Japanese spurge (*pachysandra terminalis*) which is less commonly used than the two above and which is hardy, evergreen and very attractive. In early spring it is covered with inconspicuous greenish white flowers. It makes a thick mat on the ground about 6" high. Trailing bittersweet also can be used in the same way. The botanical name of this is euonymous radicans. It is notable for its small oval evergreen leaves. It is a little more vigorous in habit than the other plants mentioned but if you care to have a plant which will also climb upon the arbor, this will be very suitable.

QUESTION: Have made a few drawings of the size and location of the house we live in and the grounds around it. Have a list of plants and shrubs I have been raising for three years to plant upon the grounds but as our lawn drops about 20' to the water's edge and we do not know how to grade it, would some pictures of it be a help to you to suggest to me what to do and how to do it? I am very anxious to plant and arrange the grounds to make them beautiful when finished at the back as well as the front of the property. Please tell me what to do first and if you will help me I shall be very grateful.

ANSWER: If you will send us a scaled drawing of your lot, showing the location of your house, walks, and exist-

ing planting, together with a photograph or two of the site, we should be delighted to give you the information you want.

Our Service Department does not include the preparation of planting plans but is limited to giving verbal suggestions. This can be given most intelligently when we have complete information on the problem at hand.

QUESTION: I have a back yard, 30' x 40', with sun on only about half of the space, surrounded by buildings. There is a border of small lilac bushes, which do not grow at all, on the south side. They receive no sun. The north side is the sunniest. Grass grows where the sun shines. What plants can I put in, that will grow in the shade? Our front lawn is tiny and grass dies, as there is a large maple tree there. How about planting myrtle, and where can it be obtained?

ANSWER: There are quite a few perennials which will grow well and blossom in shady places. Among them are the two varieties of balloon flower—*platycodon grandiflorum* and *platycodon mariesi*. The first is the larger of the two, growing to about 3', the latter is a dwarf variety and attains a height of 1'. Each variety comes in two colors, a blue-lavender and a white, and their blossoming period covers most of the summer. Day lily, or *funkia subcordata*, is another good plant for the purpose, as are primroses, horned violets, dwarf aster, spring adonis, anemone *sylvestris*, and globe flower. In addition to these herbaceous plants many of the broad-leaved evergreens prefer such a situation as yours to a sunny exposure. These include rhododendron, laurel, Japanese fetterbush and euonymous.

Planting myrtle under your maple tree where the grass doesn't seem to thrive is a splendid solution to your problem. It can be obtained from any nursery.

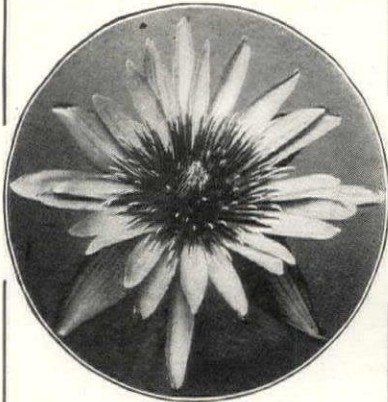
QUESTION: I want a flag stone walk. I do not know whether to have it laid in cement or not.

Which is the least expensive of this type of walk? Any advice you can give me will be much appreciated.

ANSWER: Any stone that can be split into flat pieces is suitable for a flag stone walk. It is possible that you can obtain stones of this kind in your neighborhood. If not we would be glad to furnish you with the name of a quarry near Philadelphia from where you can get flat sand stone flags in various colors at a fairly reasonable price. Also we would be glad to tell you where you can get vari-colored slate, from a reddish purple to a pale green.

Flag stones or slate in irregular shapes are less expensive than those which have been cut to rectangular sizes, but the former cost more to lay. It is unnecessary to lay these stones on a cement base unless you want a very substantial walk or unless the stones are so small that they can be dislodged easily. In this case you should excavate to a depth of 5" and lay the stone on a 3" grouting of sand and cement. They can also be laid on a sand base 3" in thickness—a somewhat more satisfactory method than laying them directly on the ground. If you lay them on sand or on the ground you should leave a joint of one and a half inches between the stones to be filled with earth, in which grass or small rock plants can be grown and thus tighten the whole con-

(Continued on page 152)

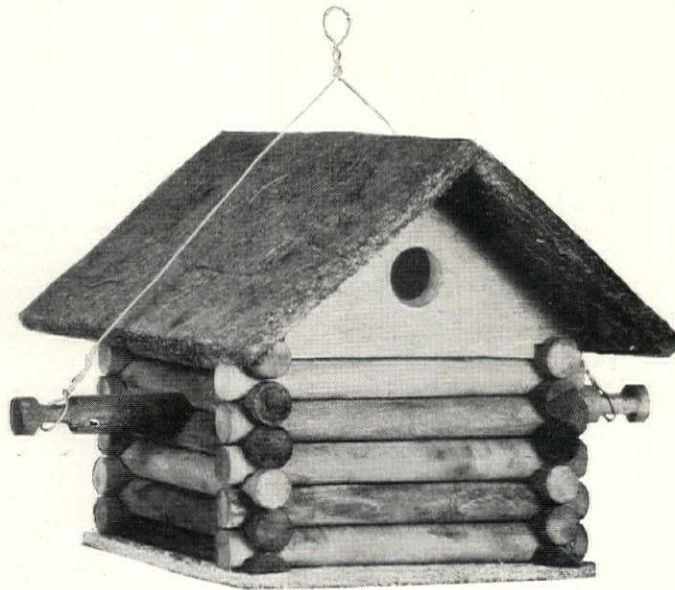


**Dreer's  
Water Lilies**

THE month of June is the ideal time to plant the gorgeous tender or tropical *Nymphaeas*. We offer strong, pot-grown plants of a grand assortment of both day and night blooming varieties in all colors; also *Victoria Trickeri*. Hardy *Nymphaeas* and *Nelumbiums* can not be supplied at this season. All are described in Dreer's Garden Book, which also gives full information on growing Flowers and Vegetables of all kinds. A copy free if you mention this publication.

*We offer free to our patrons the advice of our experts in devising plans for ponds and selecting varieties.*

**HENRY A. DREER**  
714-16 Chestnut Street  
PHILADELPHIA, PA.



**An Amazing Value  
This Attractive  
Lincoln Wren House  
\$1.00**

Here is an unusually attractive bird house—that only wrens can use. It looks like a miniature log cabin. It is made of wood, tinted a soft brown color that attracts the wren; and has a substantial, weatherproof wood roof.

The song of the wren is melodious and flutelike—its amusing ways make it a favorite with everyone. It destroys large numbers of obnoxious insects; it never hesitates to attack dogs, cats, swallows, and other birds when they near its habitation. But it is astonishingly friendly to human beings.

The Lincoln Wren House can only be inhabited by the wren—and it is built to especially attract them. In appearance it is the equal of wren houses costing five to seven dollars. And yet because we build in tremendous quantities—and ship *knocked-down*, in a form that any child can quickly put together—we are able to sell this attractive bird house for only \$1.00—prepaid. (West of Denver and Canada \$1.25.)

Here is a real bird house bargain that you should take advantage of!

Attract wrens—they will liberally repay any attention you give them.

Send \$1.00 now for each Lincoln Wren House you want.

Take advantage of this offer today.

If you aren't delighted—money back.

Fill out the coupon below and mail it in now.

Dealers write for special proposition.

**LINCOLN WRENHOUSE**  
MANUFACTURED BY JOHN LLOYD WRIGHT INC. CHICAGO

John Lloyd Wright, Inc.,  
703 N. Wells St.,  
Chicago.

**Print your  
name and  
address  
plainly on  
this coupon—and  
mail it in  
NOW**

John Lloyd Wright, Inc.,  
703 N. Wells St.,  
Chicago.

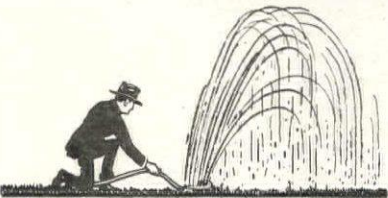
Gentlemen:

Please mail at once [ ] Lincoln Wren Houses.

Enclosed is \$1.00 for each wren house ordered as above shown. It is understood that you will refund this amount if for any reason I am not delighted with the value. If you send check be sure to include five cents extra for exchange.

Send to

Name .....  
Street .....  
City .....  
State .....



**The ARMSTRONG  
Half-Fountain  
Sprinkler**

**S**OMETHING new in a lawn sprinkler. Invaluable to the garden lover. All the advantages of the famous "Fountain"—yet without some of its disadvantages. The Half-Fountain sprays the same soft, life-giving mist. The spray is all forward from the hose and you can pick it up without getting wet. Many communities prohibit the wetting of sidewalks. This sprinkler complies with the law. Can be placed to spray any spot on the lawn or flower bed. Very durable because it is simply made and all of brass.

**GET ONE TODAY**

If your dealer does not display the "Half-Fountain" in its individual package, send us his name and \$1.00 and we'll see that you get one immediately. Once tried, you won't want to be without it.

The Armstrong Manufacturing Co.,  
701 First Street,  
Huntington, West Virginia



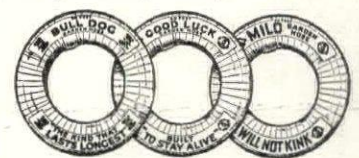
**"Why Shouldn't I  
Dress Up!"**

**E**VENING is the best time to water the lawn, and of course I have on my prettiest dresses then but I never get them soiled or wet.

"I use **GOOD LUCK** hose with a Boston nozzle made by Boston Woven Hose & Rubber Co. **GOOD LUCK** is the lightest of their three famous brands of five-eighths hose. The others are **BULL DOG**, the most durable garden hose made, and **MILO**—a corrugated moulded hose which will not kink.

"Five-eighths is the right size for garden hose because a water channel of this diameter will deliver all the water from an ordinary household fitting. A heavier hose wastes strength and money."

Send ten cents for our new book, "MAKING THE GARDEN GROW," 32 large pages, fully illustrated. Invaluable to garden lovers who want products they can be proud of.



Boston Woven  
Hose & Rubber Co.  
154 Portland St.,  
Cambridge, Mass.

# the sprinkler with brains!

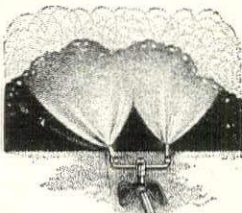


## A New Kind of Sprinkler Stationary and Whirling

The Rain King gives a heavy drenching downpour, a steady soaking rainfall or light shower—it reproduces Nature's ways of distributing moisture—all at your instant command. Each nozzle is a complete sprinkler—with a full range of adjustment in both direction and

stream.

Two sprinklers in one. The two nozzles can be pointed in any direction and adjusted to any spray—each acts independently of the other.



Concentrated fine spray for corners and odd shaped places. You can put water exactly where you want it.

Rain King has more stationary uses than any other sprinkler. Set not to revolve and with nozzles in this position it waters parkways and borders along public walks without interfering with pedestrians.



Made entirely of brass, except base. Can't rust or stick. Fully guaranteed. \$3.50 at your dealers' (Canada \$4.75) or sent direct for the same price, postage prepaid. Descriptive folder sent free on request.

**Chicago Flexible Shaft Co.**  
5554 Roosevelt Road, Chicago, Ill.

Canadian Factory  
351 Carlaw Ave., Toronto, Can.

Can be set to water any size area from 80 feet down without reducing flow at the hydrant. Due to fine bearings, design and workmanship, it revolves freely where water pressure is low.



In one operation you can lightly spray the flowers and give the shrubs a heavy drenching. No other sprinkler will do this. Rain King is the only sprinkler adjustable to the size of your lawn.

# Rain King

## The Best Sprinkler Made

## ARE THESE YOUR PROBLEMS?

(Continued from page 150)

struction of the walk, besides making it more attractive.

**QUESTION:** I am very much troubled about a large hackberry tree on our place, at least 50 years old and want to ask your opinion, as I consider you an authority on everything about flowers, trees, etc. This tree had some diseased limbs which my husband had sawed off. I have been told by a florist here and a tree man who did work for him that in about three years the places where these limbs were sawed off (although they will put out new growth) will begin to rot and that the tree will soon die, and that

nothing can save it. It was much against my will that these limbs were sawed off. I felt they should have been treated and saved. Please advise me if there is any way to save the tree or if the florist is right.

**ANSWER:** I am glad to reassure you that your hackberry tree can be saved. It will be necessary, however, to remove all the diseased portions from the places where the limbs were sawed off and give these wounds a thorough coating of tar paint. If the scars are of such nature that water will be likely to collect in them, they should be filled with cement.

## ON HOUSE & GARDEN'S BOOKSHELF

**T**HE AMERICAN ROSE ANNUAL FOR 1923. HOW TO GROW ROSES, by Robert Pyle.

If we were asked to choose a five-foot shelf of rose books—and any rosarian's library will want a five-foot shelf—we would pick the following:

"The Practical Book of Outdoor Rose Growing", by George C. Thomas, Jr., "How To Grow Roses", by Robert Pyle, "The Rose In America", by J. Horace MacFarland, "Roses and How To Grow Them", by Leonard Barron, "A Book About Roses", by Dean Hole, "Roses: Their History, Development and Cultivation", by J. H. Pemberton, "The Rose", by H. B. Ellwanger, The publications of the National Rose Society of England—the enemies of the rose, rose planting, rose pruning, etc., and a file of their annuals, "A file of the Annals of the American Rose Society", "Roses for English Gardens", by Gertrude Jekyl and Edward Maley, "The Rose Encyclopaedia" by T. G. W. Henslow, "The Amateur Gardener's Rose Book", by Julius Hoffmann, "Making A Rose Garden", by H. H. Saylor, "The Genus Rosa", by Ellen A. Willmott, "Nomenclature de tous les noms de roses", by Simon and Cochet, "Roses and Rose Gardens", by Walter P. Wright, "La rose dans les sciences, dans les lettres et dans les arts", by Jules Gravereaux, "Rose Gardening", by Mary Hampden.

Some books on this list are by foreign authors and meet peculiar problems found in growing roses in other countries, but the majority of the advice and counsel in them is equally applicable to the American rose situation. Some have been chosen because of their historic research value—and certainly a rose fan hungers to be thoroughly informed on the history and legend of his favorite flower. The first four books on the list—those by Barron, Pyle, MacFarland and Thomas—represent, in our estimation, the necessary quartette for the American rosarian's library; to these should be added, of course, the files of the American Rose Society, and the rosarian will automatically acquire these as his membership in the Rose Society goes on from year to year.

The Annual for 1923 represents the high water mark in achievement by the society. The other seven previous volumes are valuable for study, for consultation, and for practical use, but in

this issue there seems to be compacted more necessary information than has been included in any one single volume hitherto. It is information necessary to both the amateur and the professional, and it has a countrywide appeal in that it meets rose problems in all sections of this vast land. Captain Thomas contributed a chapter on "Choosing Roses Intelligently", which considers these sectional problems. This is followed by a report of the referendum on favorite roses; 287 bush roses and 118 climbers were named in the returns, the favorite dozen bush roses being Ophelia, Frau Karl Druschki, Radiance, Los Angeles, Mrs. Aaron Ward, Gruss an Teplitz, Duchess of Wellington, Mme. Edouard Herriot, Columbia, Killarney, Kaiserin Augusta Victoria; the favorite dozen climbers were: Dr. Van Fleet, Silver Moon, American Pillar, Dorothy Perkins, Paul's Scarlet Climber, Climbing American Beauty, Excelsa, Tausendschon, Gardenia, Christine Wright, Hiawatha and Aviateur Bleriot.

"Beginning With Roses" by the editor, is a little primer for the neophyte. This is followed by a discussion on "Phosphoric Acid for Roses," the "Members' Rose Forum", a description of Mr. Schwab's rose garden at Loretto, Pa., reports on rose success and failure in various sections of the country, reports from England and Germany, descriptions of 120 roses and finally a series of fascinating rose notes. As usual, the Annual is excellently printed and bound and the illustrations are beautifully reproduced.

Mr. Pyle's contribution to the five-foot shelf is a complete handbook for both beginners and professional rose growers in that it meets every problem which can arise in the rose garden, from the selection of the varieties and the preparation of the soil to civic and historic rose data. The book is also equipped with an excellent rose bibliography. Here, too, sectional problems of choice, cultivation and winter protection are completely considered so that the handbook is useful in all parts of the country. With this book on one's shelf there need be no question of how to start, how to develop and how to maintain the smallest or the largest kind of rose garden. It is clearly written and adequately illustrated. If having studied Mr. Pyle's book one cannot grow roses, then he doesn't deserve to grow them.





## Cut the Cost of Cutting Grass

THE Milbradt Power Mower brings new economy to the task of trimming lawns. It's especially designed to do a good job of cutting *in a hurry*--a half acre per hour at least. Improved light-weight design reduces cost of operation; all parts are wear-resisting.

Write for descriptive literature about Milbradt advantages and our free trial offer. You incur no obligation in doing so.

### FEATURES

- 27-inch swath
- 4-cycle engine
- Cutting knives and traction roller both engine driven
- Low initial cost

MILBRADT MANUFACTURING COMPANY  
2402 N. TENTH ST. ST. LOUIS, U. S. A.

## The Book of Opportunity Order Now-- before the Leaves turn!

WE HAVE  
THEM AGAIN!

EXCLUSIVE!

Delightful new Schling novelties for your Hardy Garden.

Snowdrops, Grape Hyacinths, Scillas, Chionodoxas and Anemones--sadly missed from our lawns and gardens the last four years. Now, at last we are able to supply these dainty and delightful "Heralds of the Spring" in limited number to our customers, and of course,--"First come, first served."

- Scilla Sibirica*,--a lovely sky blue, ideal for naturalizing. (per 100) --\$4.50
- Grape Hyacinths*,--Blue, charming and very hardy. (per 100) -- 2.50
- Grape Hyacinths, Heavenly Blue*,--largest and finest, for pots or outdoors. (per 100) -- 4.00
- Chionodoxa*,--"Glory of the Snow" very hardy and early flowering (per 100) -- 4.00
- Snowdrops*,--single, a universal favorite for lawn planting. (per 100) -- 2.50

A Prompt Order NOW  
Assures Delivery in September.

1.--"Hollyhocks New Double 'Exquisite'". Flowers 5½ inches across. Petals beautifully ruffled and fringed, each adorned with a large pelargonium blotch in pastel shades. Pkt. 50c.

2.--*The Lovely Potentilla*. Like giant double butter-cups in odd shades of bronze, orange, apricot, chestnut and violet. Pkt. 35c

3.--*Lobelia "Illumination"*. New. Glowing scarlet with heavy, flower spikes fully 2 ft. long Pkt. 50c.

4.--*Scabiosa Caucasica, "Blue Perfection"*. The finest of the hardy Blue Bonnets, excellent for cutting. Pkt. 50c.

5.--*A Pretty New Maiden Pink*. (Dianthus Deltoides). A charming plant for your rockery. Pkt. 25c.

6.--*New Siberian Wallflower*. Will survive our severest winter. Gorgeous orange flowers above glossy dark green foliage. 15" high. Pkt. 50c.

The entire collection, 1 pkt. each.--\$2.00  
Now is the time to plant them.

# Schlings Seeds

26 West 59th St. New York

## For The Garden

A wicker chair, sundial, or hanging basket adds a pleasant touch of individuality and beauty to your out-of-doors home. We have an unusually attractive choice of ornaments for porch and gardens.



Sun-dials. In cement and terra cotta \$15.00 up.



Baskets for every purpose, from every part of the world, from 50 cents.



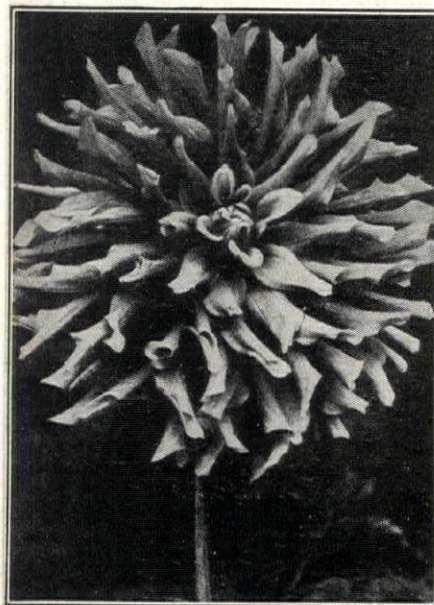
Our Willow Furniture designed with the bark left on, is unique, artistic and serviceable. Chairs \$18.50 and \$20.00.

We will be glad to send you our new garden booklet

# Carbone

Italian Arts and Antiques

342 BOYLSTON STREET  
BOSTON



### Our Catalog "The World's Best Dahlias"

tells the plain truth about the very best new creations and standard varieties.

Beautifully illustrated. Eight pages in natural colors. See natural color reproduction of "BETTY AUSTIN" and 15 other varieties.

Write to-day for free copy  
Collection

For those who do not know Peacock quality, we make the following Special Offer. Named varieties but not labelled, 12 superb dahlias \$1.50, value \$3.65. 12 new and rare \$2.50, value \$7.50.

Plant in June for finest Bloom.

### New Cactus Dahlia: Betty Austin

The absolutely perfect Cactus Dahlia. Note the splendid form and stem in the illustration. Color--yellow at base of petal, blending to rosy carmine and rose yellow at tip; reflex rose. A most beautiful and distinctive color combination, that makes it a best seller. Early, free and continuous bloomer: always full to the center.

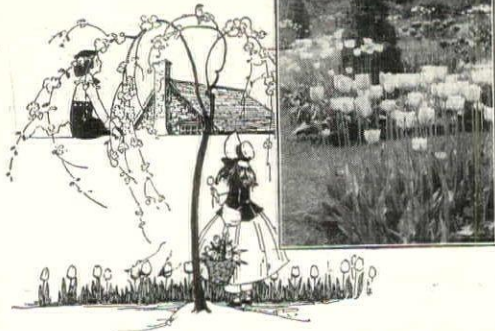
Strong Roots \$5.00 each 3 for \$13.50 6 for \$25.00

## Peacock "Means the Dahlias World's Best"

We are the largest Dahlia Growers in the World. An enviable position made possible only by the appreciation of the Superiority of our stock by satisfied customers.

PEACOCK DAHLIA FARMS, P. O. Berlin, N. J.  
One hundred (100) acres grown in 1923.

Can You Afford  
To Miss Any of These?



Here are 3 choice Bulb Garden collections. Every bulb the best money buys. Varieties choice. Prices good *only* until July 25. After that, prices must jump.

Garden No. 1.	Garden No. 2.	Garden No. 3.
100 Bulbs in 10 varieties \$3.50 Fall Price will be \$4.50	250 Bulbs in 20 varieties \$8.25 Fall Price will be \$11.	500 Bulbs in 25 varieties for \$16. Fall Price will be \$21.
20 Hyacinths 20 Daffodils 20 Early Tulips 20 Darwin Tulips 20 Crocus	60 Daffodils 40 Hyacinths 30 Darwin Tulips 20 Cottage Tulips 20 Breeder Tulips 30 Early Tulips 50 Crocus	120 Daffodils 80 Hyacinths 100 Crocus 80 Darwin Tulips 60 Darwin Tulips 40 Breeder Tulips 40 Cottage Tulips 60 Early Tulips

Prices good only until July 25. Glad to send you our specially priced Ten-Ten Import bulb book.

**Julius Rehrs Co**  
At The Sign of The Tree  
Box 60 Rutherford N.J.



Add a  
Greenhouse and  
Make a  
Better Home

ROWS of great chrysanthemums, golden oranges 'mid banks of verdure, gorgeous poinsettas and fascinating crotons can be the mid-winter joy of thousands of homes and also many apartment building roofs, at comparatively small expense.

Include in your new building or remodeling plans a conservatory, small or large, according to your means, detached or attached to the home. You will be surprised how much the low cost will increase values and add to life the joy of beauty and nature's sunshine.

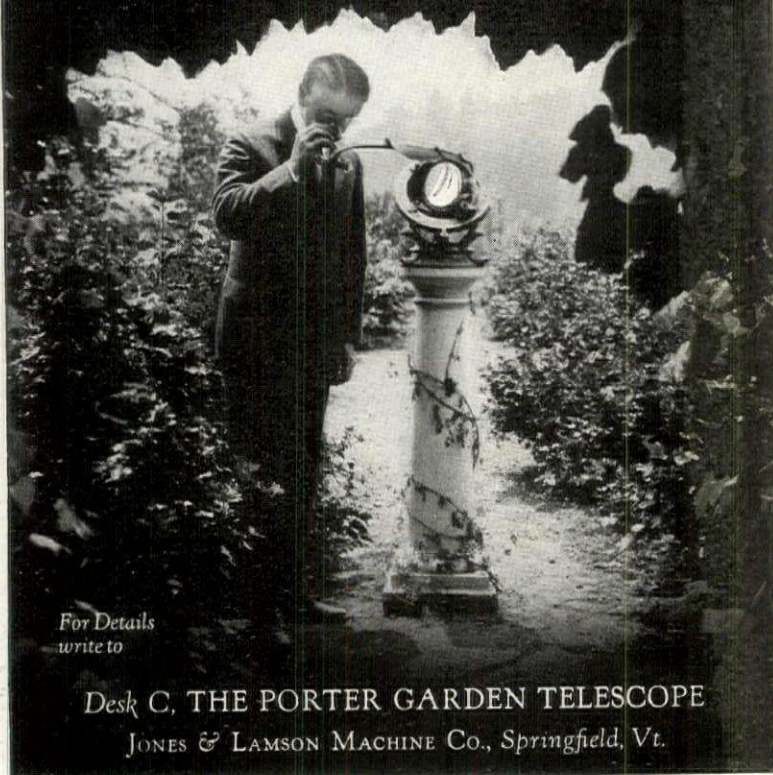
Of course, you will want the better glass, that specified by leading greenhouse designers, and made by the American Window Glass Company. It is special machine made and of greater tensile strength, perfectly annealed and with that clarity and evenness so necessary to successful plant culture, of the same high quality that distinguishes the window glass made by the same company from ordinary glass. Our elliptical trade mark is on every box of the genuine.

**AMERICAN WINDOW GLASS CO.**  
GENERAL OFFICES: PITTSBURGH, PA. BRANCHES IN PRINCIPAL CITIES

Why Confine Your Vision?

THERE is now available an ornamental telescope suitable for garden, porch or roof, by which the human seeing power is increased 50 times

In Solid Bronze Needs No Shelter



For Details write to

Desk C, THE PORTER GARDEN TELESCOPE  
JONES & LAMSON MACHINE Co., Springfield, Vt.

Somebody's  
Opportunity

BECAUSE of the owner's chronic ill health, a really unusual opportunity presents itself to some one or more persons to secure an outdoor flower-plant nursery (located near New York City) of more than national fame and one of the most successful businesses (chiefly mail order) of its kind in America; founded by the present owner 18 years ago.

During the good and bad times of the last four years and with the owner absent during the chief order and shipping season for four to five months at a time, the profits have averaged \$20,000 per year with enough unfilled orders returned to easily have brought this amount to \$25,000. Had the advertiser been at home and in good health, profits could have readily been increased to \$30,000 per year.

This proposition, covering a business of both delight and profit, will bear the fullest scrutiny and will show a much larger stock maturing this Fall than ever before.

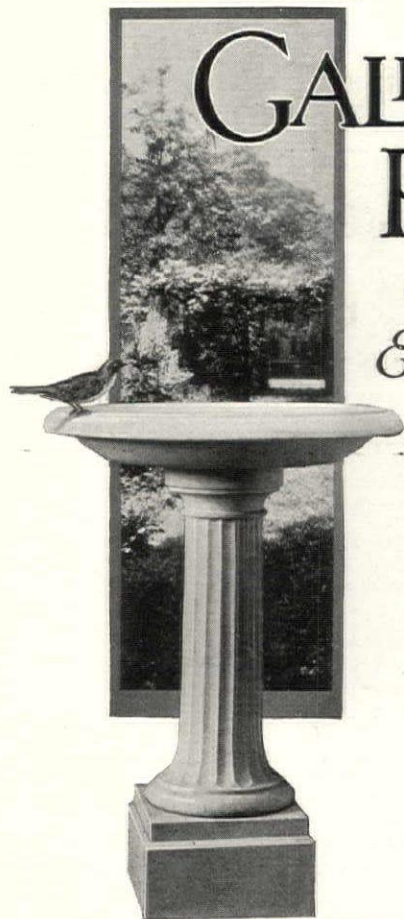
\$100,000 (initial payment of not less than \$25,000) will secure entire ownership, including name, good will, stock, equipment, nursery and office buildings and 27 acres of land. High grade working organization.

For particulars address

J. J. L. c/o Garden Dept.,  
House & Garden, 19 West 44th St., N. Y.

# GALLOWAY POTTERY

*Gives the Essential Touch*



A Bird Bath will make a delightful spot in your garden bringing the birds with their merry note. Vases and shapely Jars form charming contrasts in nature's setting.

Our collection of enduring Terra Cottas also includes Flower Pots, Boxes, Fonts, Sun Dials Gazing Globes, Benches and other interesting accessories for the garden, sun room and house.

A catalogue illustrating 300 numbers will be sent upon receipt of 20c in stamps.

**GALLOWAY TERRA-COTTA COMPANY**  
3218 WALNUT STREET, PHILADELPHIA.

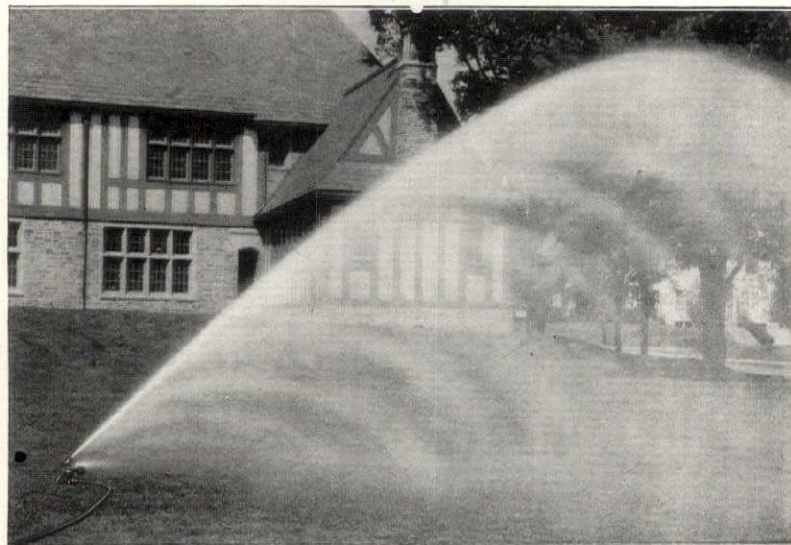
## Springtime in Your Garden

should bring you the added delight of having flowers you have never seen before. The Tulips and Daffodils described in my Blue Book of Bulbs include many rare or little known varieties, as well as everyday kinds for everyday purposes.

*It Will Be Lovelier than Ever*

if you have The Blue Book of Bulbs to help you plan next year's garden. This book will be a revelation to gardeners who are not familiar with the newer importations from Holland. The Blue Book will be sent to any address on receipt of 25 cents, which may be deducted from orders amounting to \$2.50 and over.

**Chester Jay Hunt, Inc.**  
Mayfair  
Dept. A, Little Falls, New Jersey



*Even though you already have some other Sprinkler—  
You should have a*

## “DAYTON ROTARY AND OSCILLATING SPRINKLER”

A DAYTON reduces the work of sprinkling to a minimum; operating under any pressure from 20 pounds up, it automatically waters the ground in either a full circle or half circle from a 3-foot radius to a space 80 feet in diameter.

The nozzle is easily adjusted without shutting off the water or getting wet. It will throw a heavy stream or a light sprav as desired. Tender shrubs, new seed beds or flowers may be sprinkled with the assurance that the soil will not wash. “Dayton Sprinklers” are also made for attaching to pipe risers with feed pipes either overhead or underground for irrigating large gardens, golf greens or farms. The machine as illustrated above with the exclusive patented half circle movement is a wonderful convenience. Price \$8.00 postpaid anywhere in U. S.

USED ON MANY OF AMERICA'S MOST BEAUTIFUL LAWNS FOR OVER 8 YEARS.

**THE DAYTON IRRIGATION COMPANY**  
DAYTON, OHIO

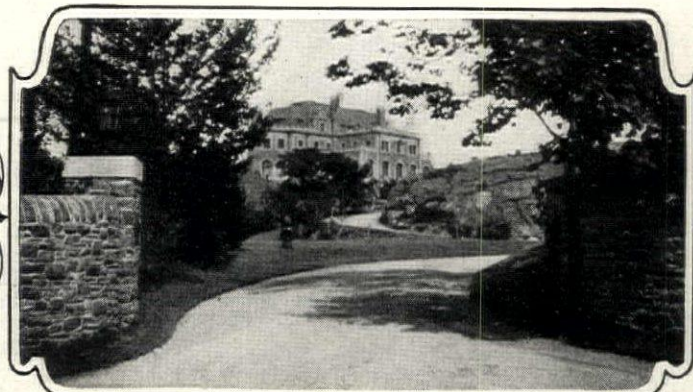
## Do Smooth, DUSTLESS, Weedless Driveways Appeal to You?

Dust-laden drives are disagreeable, unhealthy, injurious to grass and foliage and mar the appearance of the grounds; furthermore they are entirely unnecessary.

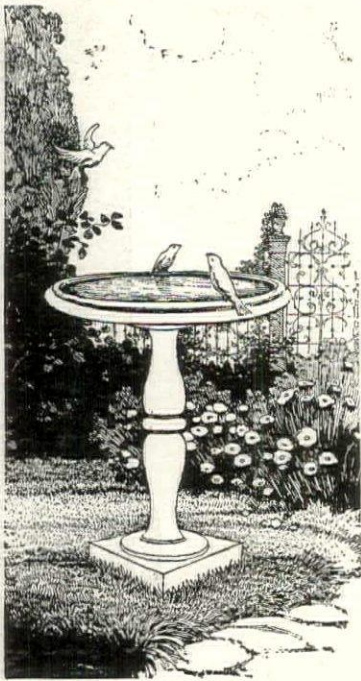
Solvay Calcium Chloride, a clean, odorless, harmless chemical salt, is a natural dust preventive and road binder, that protects the surface from wear and controls the dust.

Weeds are entirely eliminated by Solvay Calcium Chloride, and its germicidal action is approved by doctors everywhere. Easy to apply and readily obtainable from numerous shipping points. For perfect roadways use Solvay. Unexcelled too, for surfacing tennis courts; makes them fast, smooth and resilient. You are invited to write for the Solvay Road Book—illustrated.

**SEMET-SOLVAY COMPANY**  
SYRACUSE, N. Y.



# Make Your Garden an Outdoor Living Room



USE your garden more this summer. A few pieces of Art Stone furniture will help make a soothing restful retreat of any garden. A Bird Bath will surprise you in the way it attracts the desirable song-birds. This feature provides many hours of fascinating entertainment. Prices and sizes from \$4.50 to \$22.50.

Catalog G describes bird baths, fountains, benches and all kinds of garden furniture and ornaments. Made of permanent Architectural Art Stone beautifully designed and executed. Reasonably priced. 10c in stamps brings you the beautiful catalog.

**Architectural Decorating Co.**  
1600 S. Jefferson Street Chicago

## Why Don't You Do It The English Way?

WHY don't you have a perpetual garden under glass adjoined directly to your residence? Have it so from your rooms you can catch glimpses of its flower filled beauty.

Have it, so you can, at any time, step into its bloom bordered paths and pick armfuls of roses, carnations, stocks, daffodils, and whatever flowers you best like.

Send for one of us to come and suggest the location of such a perpetual pleasure giving possession.

Send for booklet entitled—"Owning your Own Greenhouse."

### Hitchings and Company

Home Office and Factory, ELIZABETH, N. J.

New York	Philadelphia	Boston-9
101-H Park Ave.	Empire Building-H	294-H Washington St.
	Rochester	
	Commerce Bldg.-H	

## Every Peony Lover

May Have a Copy of Our Illustrated Book

### "Superb Peonies"

This book describes over 100 of the world's choicest peonies. Also contains information on selection of varieties, planting and care. This book sent without charge but only on request.

**Rosenfield's Superb Peonies**

are large, strong, full of life and vigor, possess good blooming qualities and will surely please you. *Send for the book today*, and make your selection for September delivery—let your garden contain some of America's most famous and choicest peonies.

**Rosenfield Peony Gardens**  
Reno Rosenfield, Owner  
72nd & Bedford Avenues, Omaha, Nebr.  
Home of the Famous Deep Red KARL ROSENFELD

## BEAUTIFUL LAWNS FLOWERS and SHRUBS

that make your Home the "show place" of all the surrounding country—these are results that come from Regular, Uniform Sprinkling by the **Brooks Clock Control System** (Entirely Automatic).

**RAINS ONLY RIVAL!**  
Gentle, Generous, Mist-Like Spray—Like a London Fog!  
Night Sprinkling—Saves 50% of Water Bill.  
Ask Your Landscape Architect.

**BROOKS**  
Landscape Irrigation Engineers  
Frostproof Underground Sprinkling Systems  
10226-A Woodward Ave., DETROIT, MICH.

Interesting Facts and Figures Mailed Promptly on Request.

## SAVO—FLOWER and PLANT BOX

Grows Beautiful Flowers and Strong, Sturdy Plants

MORE beautiful the flowers—more beautiful the home. Healthful, thriving flowers and plants are assured when grown in Savo Steel Boxes because of their new sub-irrigating and self-watering features.

### All Year Round Garden

An ideal all-year-round flower and plant box for windows, porches, sun-parlors, etc., with perfect air circulation and drainage. ARTISTICALLY DESIGNED—roll rimmed and round cornered. Leak-proof, rust-proof, durable. Enamel finished inside and out, in Aluminum or Dark Pullman Green. Six sizes. 30 days' free trial. Write for free interesting catalog.

**Savo Mfg. Co. Dept. F 6, 111 W. Monroe St., Chicago, Ill.**

## Peonies in Profusion

### Select for a month of bloom

Our collection is the result of a quarter century's devotion to the regal Peony; only the choicest varieties have been retained, yet the range of season, color, form and fragrance is amazing. We welcome visitors. Many come to make their selections while the Peonies are in bloom, June 5-15. In any case, you will want our Peony catalog with its helpful chart for securing a month of bloom. Gives rating and detailed description of hundreds of choice varieties. Also Irises and other Perennials. Write to-day.

### S. G. Harris

Box H. Tarrytown, N. Y.



# Dodson Bird Houses



## Order Dodson Bird Houses Today!

You can attract the beautiful song birds and save your trees and shrubs. These famous houses bring the birds! Years of study by a nationally known ornithologist have perfected them. The birds love the quaint Dodson houses. Each house is scientifically constructed to meet a different bird's requirements. Their variety presents a fascinating study and immeasurable enjoyment. Give the song birds the best and they will reward you by their willing labors, season after season. See the Dodson Houses everywhere! Sent promptly from Kankakee

**JOSEPH H. DODSON, Inc.**

731 HARRISON AVE. KANKAKEE, ILL.

Mr. Dodson is President of the American Audubon Association

(Above) **BLUEBIRD HOUSE**

A 4-compartment house. Designed to care for each brood of a lovely bluebird family. Everlasting fir, copper shingles and copper coping. To set on pole or post, 21 inches high, 18 inches in diameter. Price, \$6.00.

When  
Robin  
Woodpecker  
Swallow  
Fly Catcher



**FREE:** Learn about the birds in Mr. Dodson's fascinating booklet "Your Bird Friends and How to Win Them." Gladly sent upon request. It tells why bird houses must be correct.

Dodson Famous Sparrow Trap guaranteed to remove this pest, \$8.00

(Above) **MARTIN HOUSE**

This beautiful house brings the purple martins to rid the mosquitoes. White pine, colony style, 28 compartments, 26x27x31 inches. To go on pole. Price \$16. Other styles up to \$78.00.

Chickadee  
Nut Hatch  
Cat Bird  
Cardinal  
Thrush

# To Complete Your Bulb Order Consider These Exceptional Offers

Mr. De Wreede has for a number of years been sending from Holland to this country some of the finest quality bulbs grown in American gardens. It now becomes possible for the general public to avail themselves of Mr. De Wreede's long and practical experience and his ability to select the finest bulbs.

## "A FLOWER IN THE HEART OF EVERY BULB"

Our unusual guarantee: "Every bulb guaranteed to flower and every flower guaranteed true to name", is only possible because of our ideal method of selection, packing and shipping. Each order packed individually in Holland and the bulbs (individually labeled) are protected by buckwheat hulls and tough fibre boxes.

**TERMS:** 5% discount on prices quoted alongside, when cash accompanies orders.

## Make Your Own Choice from These Collections

1,000 choice bulbs of 25 named varieties balance Darwin's breeders, Narcissus \$50.00.

Darwin Tulips	
Bartigan, Carmine crimson	Doz. 100
Centenaire, Deep rose, flushed claret	\$1.25 \$ 9.00
Dream, Pale lavender, inside violet, blue base	1.50 6.50
Eclipse, Glowing red, blue base	2.50 15.00
Farncombe Sanders, Scarlet	1.00 6.50
La Tulipe Noire, Black maroon	1.00 6.00
Louise de la Valliere, Deep rose, blue base	2.50 15.00
Mme. Krelage, Lavender pink, with silver margins	.90 6.50
Pride of Haarlem, Brilliant rosy carmine	.85 6.00
William Pitt, Dark crimson	2.00 12.00
1 Dozen each, of these varieties, \$12.00	

Breeder Tulips	
Bronze Queen, Soft buff, inside golden bronze	\$1.00 \$ 7.50
Cardinal Manning, Wine, with rosy bronze	.90 6.50
Chestnut, Rich dark brown	.90 7.00
Don Pedro, Brown shaded maroon, best of this color	2.40 15.00
Indian Chief, Mahogany red, shaded purple	2.00 12.00
Panorama, Orange red, mahogany, very large	2.50 20.00
1 Dozen each, of these varieties, \$8.00	

Narcissi	
Emperor, Large yellow trumpet, primrose perianth	\$1.00 \$ 8.00
Empress, Yellow trumpet, white perianth	1.00 8.00
Golden Spur, Rich yellow, very early	.85 6.00
King Alfred, Golden yellow, unrivalled in size and beauty	3.50 25.00
Poeteus Ornatus (Poet's Narcissus), White cup, margin scarlet	.50 4.00
Will Scarlett, Dazzling orange scarlet cup, beautifully frilled, White perianth	3.50 25.00
1 Dozen each, of these varieties, \$9.00	

Hyacinths	
First Size Bulbs Only	
King of the Belgians, Red	\$1.50 \$11.00
L'Innocence, White	1.50 11.00
King of the Yellows, Yellow	1.50 11.00
Queen of the Blues, Light blue	1.50 11.00
Captain Boyton, Porcelain blue	1.50 11.00
1 Dozen each, of these varieties, \$6.00	

When advantage is not taken of this cash discount, one-fourth cash invited with order. Where credit is desired, please furnish banking references. **DELIVERY:** We prepay delivery within 3rd zone from New York. Beyond the 3rd zone and East of the Mississippi, add 5% of value of order; West of the Mississippi, add 10%.

**CATALOGUE:** Write for Fall 1923 Bulb Catalogue, ready June 15th. Write for prices on the list of bulbs that can now be imported under recent Government ruling.

**Bulb Farms:**  
Sassenheim  
Holland

**EDDY & DE WREEDE**  
Flower Bulb Specialists  
23 West 43rd St., New York

**Pennsylvania Address:**  
Paradise, Pa.  
(Lancaster Co.)

**FREE**

## Velvety Lawns With Less Labor, Less Expense

Is your lawn being mowed the old, cumbersome, expensive way? If so, write today for the free book "Lawns Beautiful" and see how lawns big and small the country over are being made more beautiful at less expense with the 4-Acre Power Lawn Mower. Does the work of 4 to 5 men with hand mowers. Cuts a 24-inch swath; mows 4 to 5 acres a day at less than 40 cents a day for fuel and oil.

## The 4 ACRE Power Lawn Mower

The most practical, efficient, simple and economical mower made. Handles easily around trees, shrubs, flower beds—abundant power for hilly ground or tough spots.

Rolling capacity eliminates dandelions, weeds, ant-hills, worm casts; trouble-proof, mechanically perfect. Saves its cost in a short time. The free book will delight those who love beautiful lawns. Write for it today.



**Jacobsen Mfg. Co.**  
Dept. A Racine, Wisconsin, U.S.A.

# Real Security for the Estate



## AFCO ESTATE FENCES

have no equal as guardians of the otherwise unprotected reaches of the estate or game preserve. They are literally "barriers of steel."

They are break-proof, climb-proof, and cannot be dismantled. They have the special Afco steel angle posts with overhanging arm carrying barb wire, integral with the post. Particularly rust-proof and easily erected over the roughest of ground. Also highly practical from the angle of price.

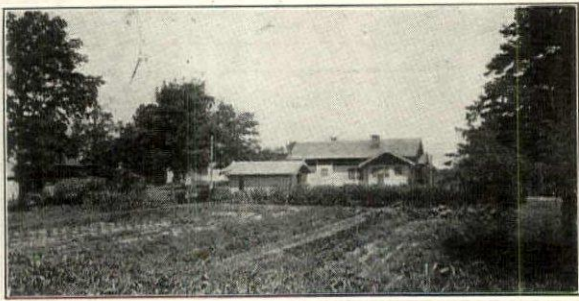
**MAY WE HAVE** our engineers advise with you? Please address Department E.

**AMERICAN FENCE CONSTRUCTION CO.**  
Home Office: 130 West 34th St., New York, N. Y.  
Telephone Fitzroy 0680  
Branch Offices in Principal Cities

Also Lawn Fences, Ornamental Gates and Tennis Enclosures

# Afco Fences

**Rain When You Want It**



**Irrigating the Home Garden**

Those two lines of iron pipe shown in this picture keep this 100 ft. wide garden supplied with moisture, the ground always soft and free from caking, doing away entirely with the disappointments of dry weather and the drudgery of hose holding.

Each line throws a fine spray 25 feet, first in one direction, then in the other.

Skinner Irrigation insures earlier, bigger, and better crops.

*Tell us the size of your garden, and we will send full information regarding cost and operation.*

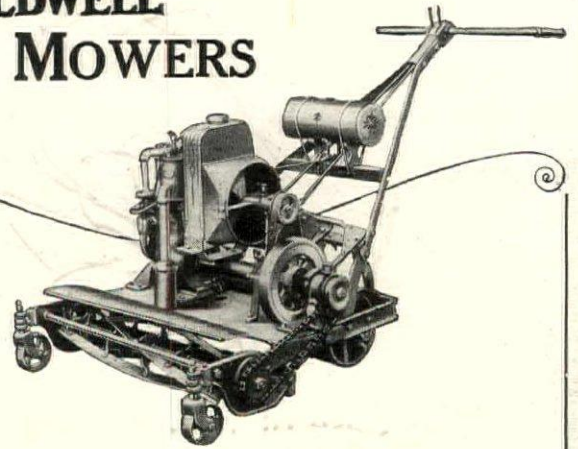
**Skinner Irrigation Co.**

231 Water Street

Troy, Ohio



**COLDWELL  
LAWN MOWERS**



**The Children's Playground**

Yet what wear could be harder on the turf—antics and gymnastics, capers and cavortings, until we often wonder what the end will be.

Still the lawn must be preserved—and Daddy's pocketbook not buckled, so our hearty recommendation is the Coldwell Model "L".

Six acres per day if needed—cleanly cut and gently rolled back into place with every passage of the roller smoothing upturned turf, and eliminating lawn pests.

There are many reasons for the Model "L" and your kiddies lawn is not the least—we'll demonstrate and tell you more.

*Hand, Horse, Golf & Motor Mowers.*

**COLDWELL LAWN MOWER CO.  
NEWBURGH, N.Y. U.S.A.**

**Most Talked About Flower Book**

Published in the last four years—Be sure to read "Unvarnished Facts Edition of Tips and Pointers for Beginners with Peonies."

**PEONIES**

Printed in colors. Send 25c to

HENRY S. COOPER Kenosha, Wisconsin



**I'd Like to Have You  
Know the Best Peonies**

In brilliancy and range of colors, in size and fragrance of bloom, in hardness and vigor of growth, and freedom from insect pests, Peonies are unsurpassed by any flowers.

June is the month to select the Peonies you admire and order for autumn shipment. Come to Wyomissing in Peony-time, and get acquainted with the hundreds of varieties growing here. If you cannot come send for a copy of

**Better Plants — by Farr**

listing all Peonies rated by the American Peony Society, with a number of novelties and rare varieties of merit. "Better Plants by Farr" will be sent on request to any Peony grower.



**BERTRAND H. FARR—Wyomissing Nurseries Co**  
106 Garfield Avenue Wyomissing, Penna.

**"Little Wonder" Hedge Trimmer**

Trade Mark Reg. U. S. Pat. Off. with Lawn-Clipping Attachment



This new, wonderful device makes hedge trimming a pleasure. Trims any shape hedge, more evenly and 5 to 10 times faster than the old, hard hand-shears method.

**Saves Time, Labor, Money**

In use on thousands of estates, homes and institutional grounds. Strong, durable and perfect in operation. Equipped with lawn clipping attachment it becomes doubly valuable to every owner who wants his hedge and lawn to look right.

3 sizes, 30"; 40" and 60" blades \$25 to \$35  
Lawn clipping attachment \$15 extra

Can also be used in rough field, adjustable to any height. Cuts 10 times as fast as scythe.

If your dealer cannot supply, we will ship to you prepaid from the factory.

Write for descriptive circular and testimonials.  
Live dealers and agencies wanted everywhere.

Selling Agents—Eddy Garden Service, Paradise, Lancaster County, Pa.

**DETCO MFG. COMPANY**  
(Formerly John C. Dettra Machine Co.)  
**OAKS, PENNSYLVANIA**



**BEAUTIFY YOUR GROUNDS WITH THE BEST**

**Concrete Granite Garden Furniture**



Guaranteed not to check in any kind of weather. New and artistic designs of bird baths, benches, sun-dials, flower pots, boxes, fountains, etc. Bench seats are smooth and polished like marble. Samples of material sent on receipt of 8c in postage.

*Write for literature.*

**ORNAMENTAL CONCRETE CO.**

559 Garfield Ave., Aurora, Ill.





### The Case of Man Versus Bug and the Verdict

Of all the enemies of your Roses and also of your Grapes, Rhododendrons, Peonies, Poppies, in short of all those delicately petalled flowers that bloom during late May, June and July, none are more vicious than the Rose Bug. Another season's critical tryout in many of the leading gardens of America has again proved the value of



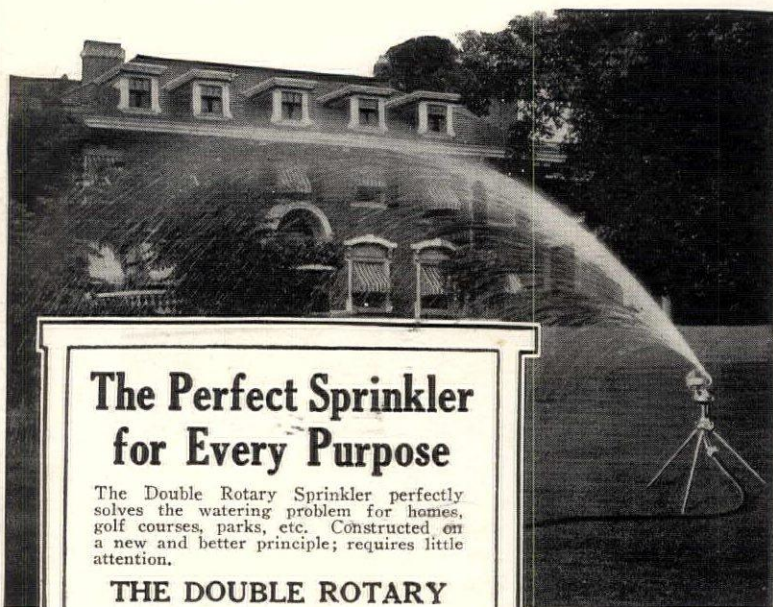
*Melrosine*

*The One Sure Rose Bug Remedy Fatal to Every Bug It Touches*

Though absolutely effective in destroying the dreaded Rose Bug as well as plant lice of many species, Melrosine is non-poisonous, pleasant and harmless to use, safe for birds and domestic animals. It will neither stain the foliage nor injure delicate blossoms, and invigorates the plants by its cleansing properties.

The foremost horticultural stores handle Melrosine. If your dealer cannot supply you, we will send a trial can upon receipt of 60c.

**GARDEN CHEMICAL COMPANY**  
Park Avenue and 146th St. New York, N. Y.



### The Perfect Sprinkler for Every Purpose

The Double Rotary Sprinkler perfectly solves the watering problem for homes, golf courses, parks, etc. Constructed on a new and better principle; requires little attention.

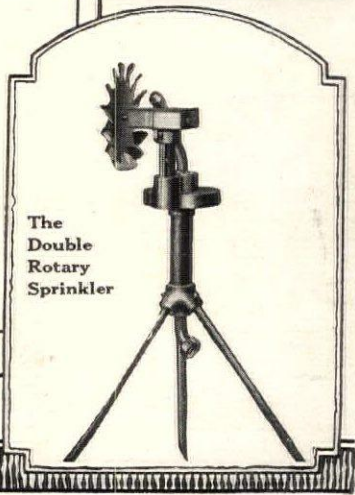
#### THE DOUBLE ROTARY SPRINKLER

Sprinkles the natural way, "like a gentle shower". Simply and durably constructed; all parts interchangeable. Approved by noted authorities. Can be regulated to cover a radius of 15 to 80 feet, according to pressure.

Price \$12.50 anywhere East of the Rockies. Order direct from this ad or write for full information. Sold on a Guarantee of Satisfaction or Your Money Refunded.

#### THE DOUBLE ROTARY SPRINKLER CO.

1232 Coca Cola Bldg. Kansas City, Mo.



The Double Rotary Sprinkler

Statement of the Ownership, Management, etc., Required by the Act of Congress of August 24, 1912, of House & Garden, published monthly at New York, N. Y., for April 1, 1923. State of New York, County of New York, ss: Before me, a Notary Public in and for the State and county aforesaid, personally appeared Condé Nast, who having been duly sworn according to law, deposes and says that he is the Publisher of House & Garden, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations to wit: 1. That the names and addresses of the publisher, editor, managing editor, and business managers are: Publisher, Condé Nast, 19 West 44th St., New York, N. Y.; Editor, Richardson Wright, 19 West 44th St., New York, N. Y.; Managing Editor, none; Business Manager and General Manager, F. L. Wurzburg, 19 West 44th St., New York, N. Y. 2. That the owners are: Owner: The Condé Nast Publications, Inc., 19 West 44th St., New York, N. Y. Stockholders: Condé Nast, 470 Park Ave., New York, N. Y.; M. DeWitt, 375 Riverside Drive, New York, N. Y.; M. DeWitt, Trustee for Clarisse C. Nast, Couderc Nast, Naticia Nast, Esther A. Nast, 375 Riverside Drive, New York, N. Y.; E. H. Stimson, 109 East 71st St., New York, N. Y.; F. L. Wurzburg, Bronxville, N. Y.; E. W. Newton, 31 W. 10th St., New York, N. Y.; D. C. McMurtrie, Greenwich, Conn.; Frank F. Soule, Chicago, Ill. 3. That the known bondholders, mortgagees and other security holders owning or holding 1 per cent or more of total amount of bonds, mortgages or other securities are: Morris Aron, 141 W. 36th St., New York, N. Y.; Greenwich Trust Co., Greenwich, Conn.; Turner Construction Co., 1 Madison Ave., New York, N. Y. 4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders, and security holders as they appear upon the books of the company but also in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association or corporation has any interest direct or indirect in the said stock, bonds or other securities than as so stated by him. Condé Nast, Publisher, Sworn to and subscribed before me this 21st day of March, 1923.

(Seal) Florence T. Nilsson, Notary Public, Queens County No. 400, New York County No. 124, New York Register No. 4087. My commission expires March 30, 1924.



### Improve and Beautify Your Lawn

by using a "Clean Edge" Trimmer on the borders and edges  
A TIME and LABOR SAVER—  
WORKS LIKE A SHEAR

Trims around trees, shrubbery, walks, and edges. No cutting of turf or preparation of any kind required. A necessity on even the smallest lawns.

Price \$8.50

(\$9.50 West of the Mississippi)

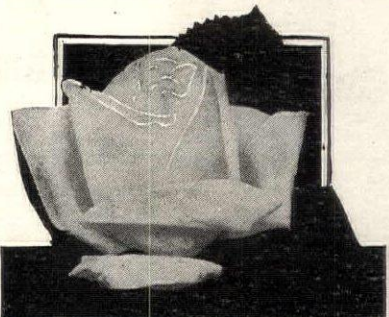
The Heimann Trimmer Co.  
Urbana, Ohio

### California Bungalow Books



"Home Kraft" and "Draughtsman" each contain Bungalows and Two Stories. "Plan Kraft" Two Stories. "Kozy Homes" Bungalows. \$1.00 each—all four for \$3.00. De Luxe Flats \$1.00.

DE LUXE BUILDING CO.  
521 UNION LEAGUE BLDG. LOS ANGELES, CALIF.



### For Better Gardens—Perfect Flowers

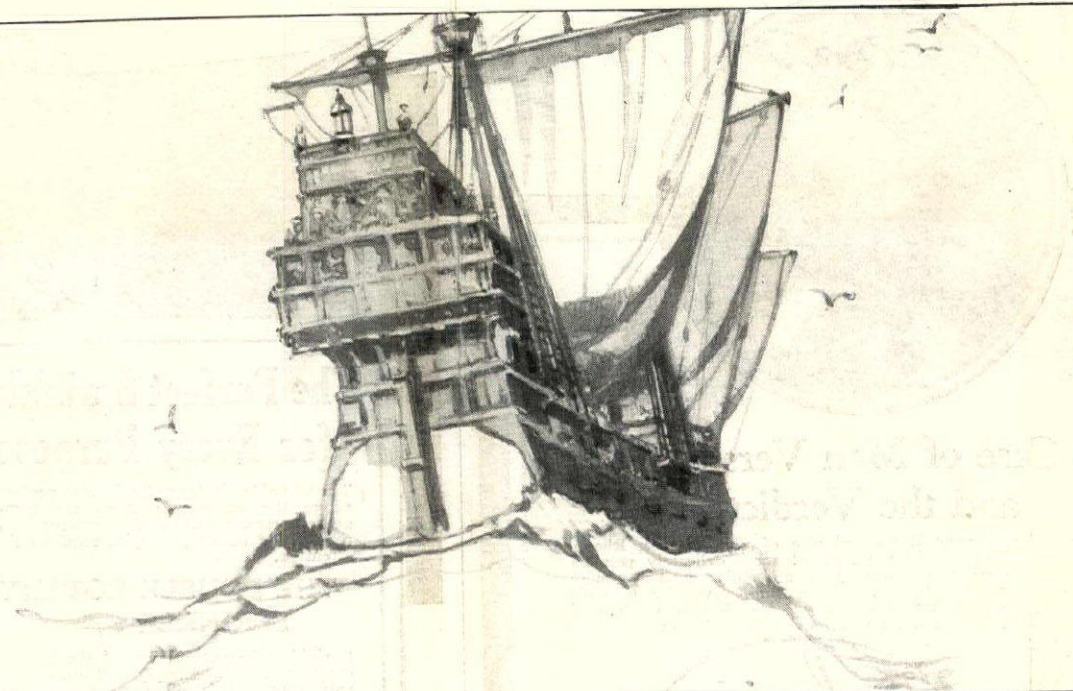
You can have them in all their beauty and perfection by keeping plants, leaves and buds free from aphides (plant lice) and similar injurious insects. Spray with "Black Leaf 40." That is the successful gardener's way. He keeps it on hand knowing that aphids may make its appearance almost over night. A 35-cent bottle will make 6 gallons of effective spray. At your dealers.

TOBACCO BY-PRODUCTS & CHEMICAL CORP.  
Incorporated  
LOUISVILLE, KY.

Spray



"Black Leaf 40"  
40% Nicotine  
Kills Aphids 40"

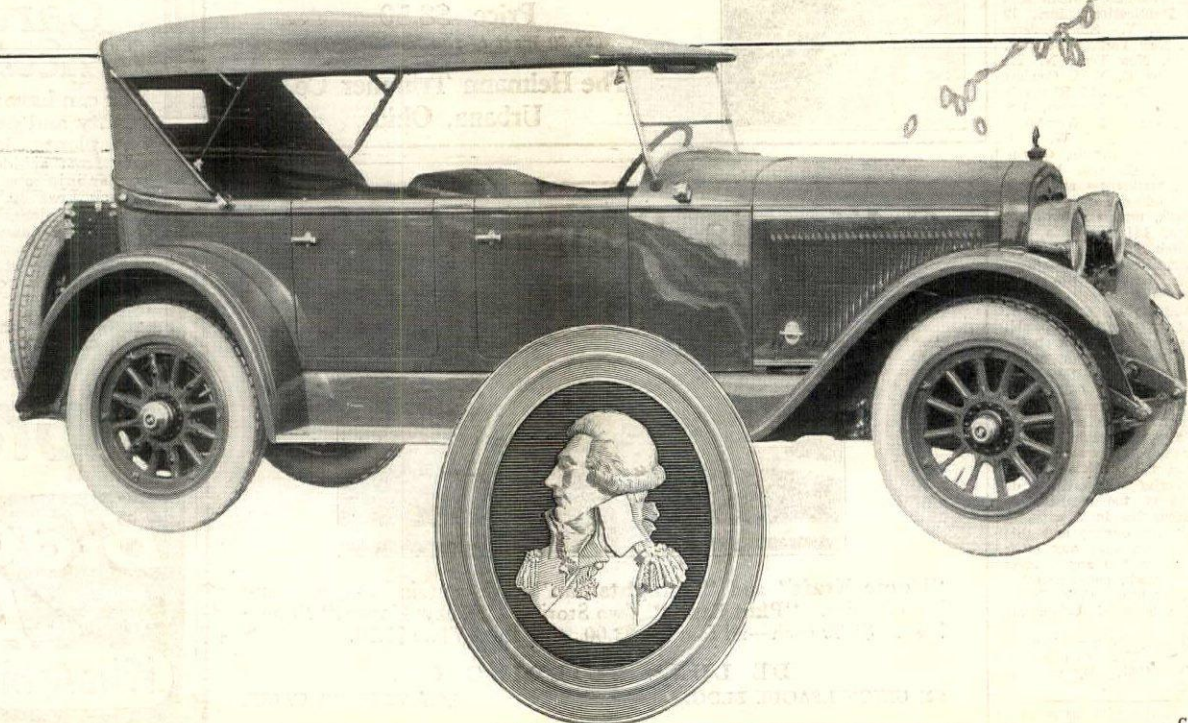


WHO has not sailed a pirate ship or looked for treasure lands! . . . Those boyhood dreams return once more to the man who sits at the wheel of his LaFayette . . . His is the sense of command of every situation . . . He may lay his course to match his mood and whim. Doors to new motoring pleasures are opened to him. Trails once forbidden are easily mastered. Travel is glorious and secure.

*Steadily the conviction that the LaFayette is one of the world's finest motor cars is finding wider and wider acceptance as the experience of LaFayette owners becomes known*

LA FAYETTE MOTORS CORPORATION, Milwaukee, Wisconsin

# LA FAYETTE



# HANDEL *Lamps*



**N**OTHING adds so much to the cheerful attractiveness of a room as beautiful lamps. They add a decorative effect that is pleasingly distinctive. The lamplit room is one which best expresses the true charm of home.

Nowhere will you find such a wealth of original and lovely lamps as in the Handel Lamps. There are designs to harmonize with every type of furnishings; designs for living room, sun parlor and porch, for vestibule or bedroom. There is a grace of line, a harmony between shade and standard, an individuality in the colorful shade decorations

of Handel Lamps that is most unusual and artistic. Each is the work of master craftsmen, skilled in the art of creating beautiful things. All Handel Lamps are made for permanence. With ordinary care, they will last a lifetime.

The Table Lamp No. 7010 and pendant No. 7007 in the above illustration give a suggestion of the exquisite Handel designs. At the bottom are smaller lamps for dressing table, piano or for decorative use. These and many other lovely ones may be seen at better dealers everywhere. The Handel name is on every genuine Handel Lamp.

THE HANDEL COMPANY  
Meriden, Conn.



6919



7011



6989



7008

REFERENCE



© ARCO, 1923

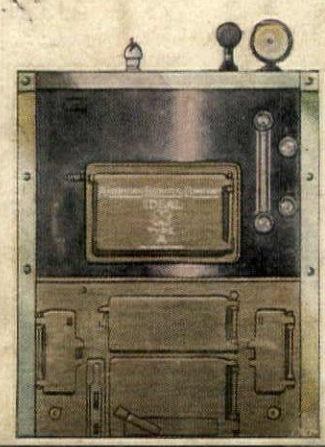
## *The invisible host!*      **DISCARDED**

**S**TEP IN. The room is empty, but every detail is an invitation from an invisible host.

The air is fresh, yet you are comfortable and warm. You look for the cause. Under the window seats are American Radiators, their slender columns in perfect harmony with their surroundings.

They are the visible representatives of the invisible host—the IDEAL TYPE A HEAT MACHINE, whose

kingdom is the cellar, yet whose genial presence permeates every room of the house. In homes where he presides his popularity grows each year. For, by rigid economy, he pays back his original cost in the fuel he saves.



To owners of homes, small or large, we offer a finely illustrated book about the IDEAL TYPE A HEAT MACHINE. It will be mailed without obligation on receipt of your request at either address below.

# **AMERICAN RADIATOR COMPANY**

*IDEAL Boilers and AMERICAN Radiators for every heating need*

104 WEST 42ND STREET, NEW YORK

DEPT. 83

816 SOUTH MICHIGAN AVENUE, CHICAGO