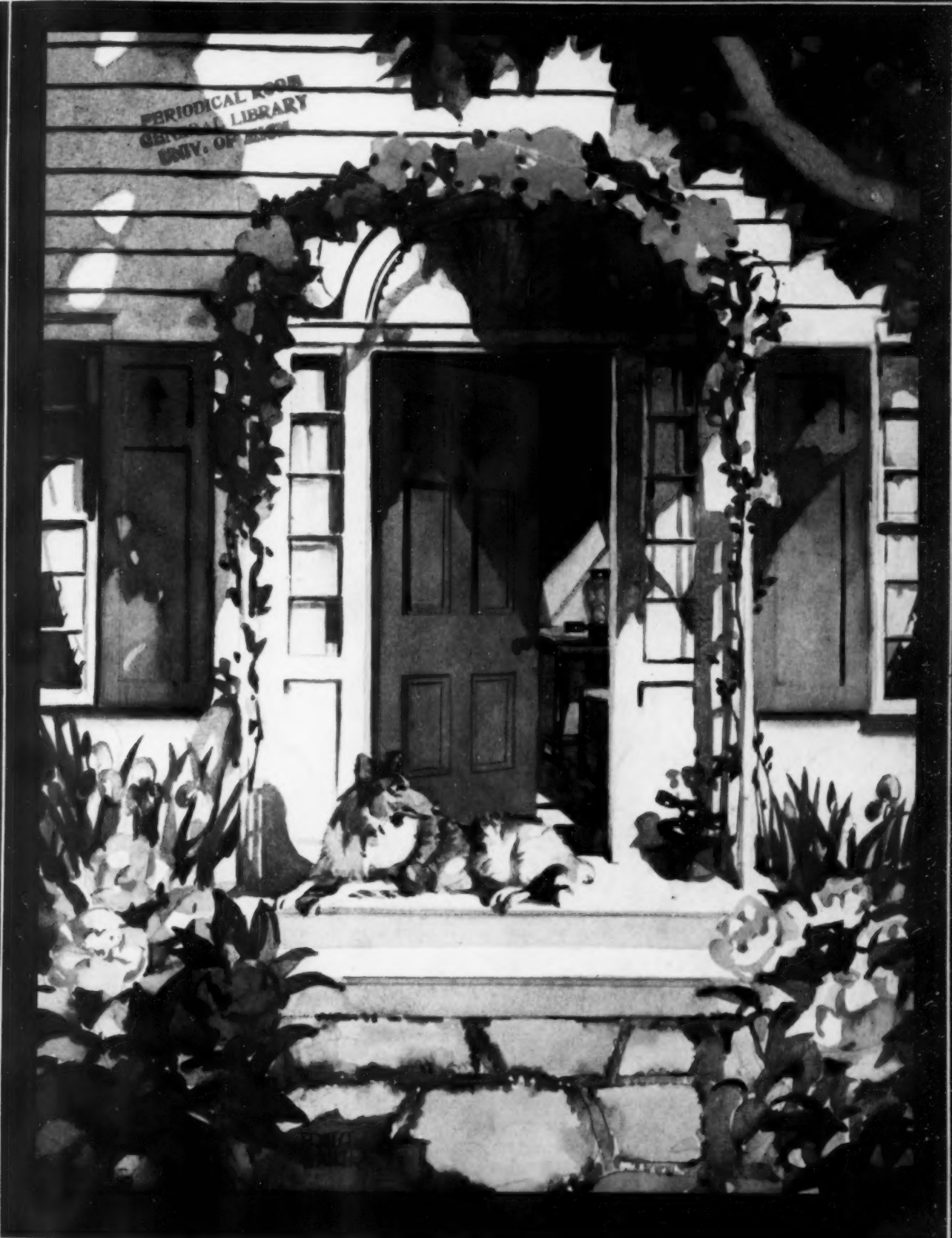


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JUNE

The American Home



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*The Mantle
of Spring*

Springtime is Rug Time

It's Spring again! And Mother Nature, wise housekeeper of the great outdoors, makes over her wide domain for another twelvemonth.

You, too, like all good housekeepers, choose Spring as the ideal time to transform that little world of *your* creation—your home. You realize, of course, that in your scheme of decoration floors are basic, and that nothing can so cheer and freshen your home after weary months of Winter as the laying of a new rug. Indeed, at

this season, a new rug—soft, warm, colorful—seems like a captured fragment of the mantle of Spring itself.

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for
JUNE, 1929

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DOUBLEDAY, DORAN & COMPANY INC., Garden City, N. Y.

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Home of John S. Wright in Maplewood, New Jersey, D. Wentworth Wright, Architect.

THE AMERICAN HOME

A Civic Asset

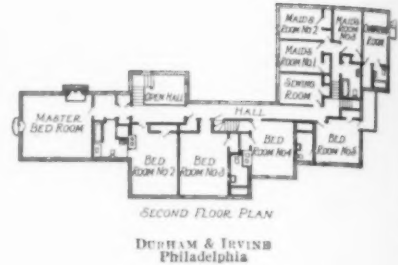
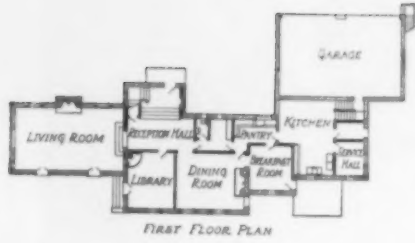
WE ARE a nation of home makers and this magazine is edited not only on that belief but upon the conviction that—in spite of alarmists—the American family still spends most of its time at home. We have also believed that these home makers want their homes to be an expression of themselves; that they want distinction of design, the best of materials, and good construction.

Because of that belief we have urged the necessity of employing an architect to provide such design and oversee such construction. The response from all over the land has been so overwhelming that we have learned that we are not only a nation of home builders but are a nation of civic-minded folk as well who see in such homes a civic asset.

One of our most earnest endeavors from the start of this magazine has been to meet this demand with specially designed, attractive, livable homes at low cost. The houses we have shown have been so well planned and of such exceptional design that we have repeatedly been asked if they could actually be built for the prices named. They can and many of them have been. We have used the work of nationally known architects and the prices published have been their own estimates. As a further service, from now on, we shall give the cubic contents of each house so that each one interested in these plans can make his own estimates based on local conditions.

Beginning with this number we are amplifying our architectural service by showing the first of a series of exclusively photographed prototypes of well liked homes with specially designed American adaptations. The popular Cotswold house is fully portrayed in this number. This is to be followed in July by a complete, detailed description of a simple Spanish house and its furnishings and in subsequent months by other typical European homes. This is done in response to the nation-wide demand for better homes, with consequent better communities and better and more beautiful civic conditions.

THE EDITOR.

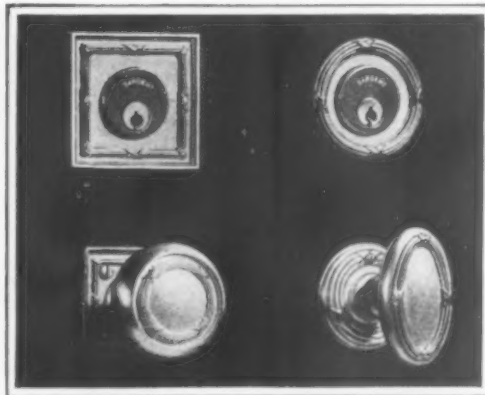


*Sargent Hardware
adds much to the beauty and convenience of this
dwelling in the French style*

YET IT COSTS LITTLE MORE THAN ORDINARY HARDWARE THAT WILL NOT WEAR WELL

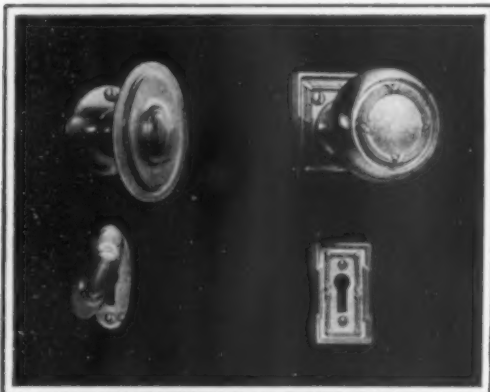
Your first home told every visitor of your tastes and your traits. And the personality of the new home that you are planning to build some day will further reflect you—as your ideas have broadened and developed. Whatever will help make this new home exactly as you wish it deserves special consideration.

Those who plan new homes for the first time seldom realize the importance of hardware. But sagging hinges, rust-streaked woodwork, and the necessary replacements, are convincing arguments.



Door Knob No. 1825FA, Rosette No. 1FA; Door Knob No. 1913FD with Rose No. 175FD, Rosette No. 1FD.

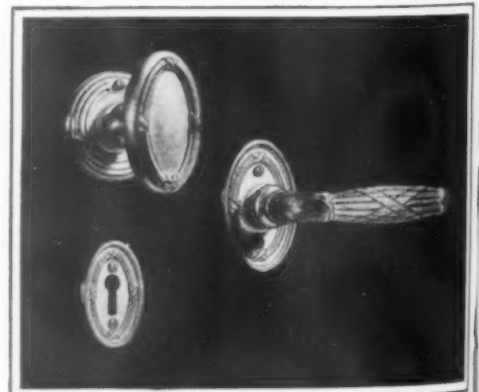
Sargent Hardware costs surprisingly little more than ordinary hardware. Complete equipment for the dwelling shown is only about 2% of the total building cost—varying somewhat, however, for different sections of the country, and according to the design and type of construction. Our illustrated booklet, "Hardware for Utility and Ornamentation," will be sent you on request. You will find its many designs interesting and instructive. Sargent & Co., 48 Water Street, New Haven, Connecticut.



Door Knob No. 1984, Key Plate No. 584; Door Knob No. 1822FA, Key Plate No. 870FA.

Your new home must have the best. The beauty of design and the high quality of Sargent Hardware give smooth operation and enduring satisfaction.

For the French-type dwelling pictured above, Sargent prescribes the two hardware designs illustrated on this page, both in keeping with the architectural style. Each piece is perfectly machined of solid brass or bronze, beautifully finished and non-rusting. The many Sargent designs offer a wealth to choose from for whatever type residence you are planning.



Door Knob No. 1912FD with Rosl. No. 175FD, Key Plate 870FD, Lever Handle No. 1155FD.

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Distinctive Furniture



Photographs by P. A. Nyholm

A MODIFIED PENNSYLVANIA HOUSE

*A beautiful type of old Colonial dwelling is the home
of Mr. and Mrs. Graham Starr at Bronxville, N. Y.,
designed by Hunt & Klein, Architects*

THE AMERICAN HOME

J U N E

1929

Fitting the porch to the Colonial house

*The adaptability of the provincial type of architecture
to the informal treatment of the modern home*

FITTING the porch to the small Colonial house is one of those apparently simple problems that the modern designer often finds surprisingly complex. The very qualities that create the deep human appeal, the air of cool aloofness, the quiet refinement of line, and the gentle austerity of style are in themselves barriers to freedom of expression.

But we know how amiably the little Dutch cottage has lent itself in the past to the low-hung, white pillared porch; and we have evidence to-day of the ease with which the problem is being solved in the Germantown Colonial variety, shown in this inspiring example in Bronxville, N. Y., designed by Hunt & Kline, New York architects, for Graham Starr, of Birch Brook Road.

For here we find the porches delicately adjusted, and their relation to the intriguing provincial type so well sustained as to spoil none of its original charm. The rendering of the composition is refreshingly frank with, at the same time, a certain amount of restraint, so that the small house is invested with more than ordinary interest.

The main façade, which very definitely sums up the peculiar flavor of these early American farmhouses, is specifically distinguished, in this instance, by the sharp pointed dormers, and the whitewashed stone first story—so engaging a characteristic of the Germantown Colonial type.

With consummate skill the designers extended the roof, on the same plane as the one-story extension, to embrace the piquant terrace porch. Partially recessed

HARRIET SISSON GILLESPIE

by the wall of the garage, paved with bluestone flagging, set in wide mortar joints, and ornamented by a hanging lantern beside the door, this porch is picturesque in the extreme.

The same felicitous note is struck in the sun porch, built on at the end and paved with herringbone brick. In each case, however, the salient and most strikingly lovely feature is the grace and rhythm of the broad, arched openings, divided by slender white pillars, that

infuse so great a measure of wholesome charm into the composition.

The manifest pictorial quality of the style centers largely in the diversity of homely materials, the stone and wood, brick and stucco, used in the construction. The custom of whitewashing the stone first story (in the Starr house limited to stone facing in the main elevation) dates as far back as 1700.

The roof of unstained shingles, laid irregularly to give it a nice textural quality, is a factor in the color scheme. This is further accentuated by the use of white wood shutters in the lower story with apple green above, which also tend to impart the indefinable feeling of age so characteristic of the small dwelling of the period.

The house, set on a slight elevation, some fifty feet back from the street, lies in a pool of sunshine, the broad lawn flecked with long shadows from the ancient oaks and black birches which are the glory of the quarter-acre plot. The property is confined at the rear by a masonry wall, which interferes in no wise with the view of the golf greens which it adjoins.

A very definite continuity of feeling may be traced between the Colonial exterior and the more modern interior, although it is a spiritual affiliation, coming from an elusive reflection of an architectural epoch, rather than a close adherence to a historic style. The pervasive aroma of pioneer days is inspired by the knotty pine, the twentieth century substitute for the old Jack pine of Colonial days, used for the woodwork and trim, and the rough-finished, hand-troweled plaster walls.



A small vestibule opens into the sedate hall, out of which the stairway proceeds. The doors lead to the garage and the kitchen



There is a sedate hall, entered through a small vestibule, out of which a pleasing stairway of the open string type to the landing, where it turns, proceeds upward between the walls. Batten doors lead to the garage on the same level, and to the service portion.

Most attractive is the spacious living room, overlooking the terrace and giving onto the sun porch, with the air of demure gayety that ruffled dotted Swiss curtains invariably supplies. All the windows are curtained alike, except on the bedroom floor, where ruffled or shaped chintz valances add vivacious color to the general scheme.

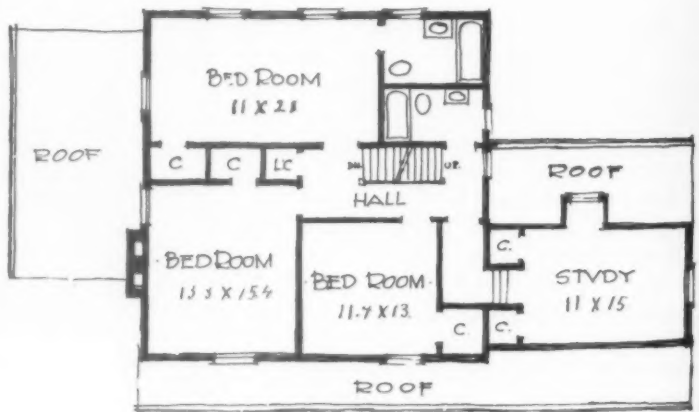
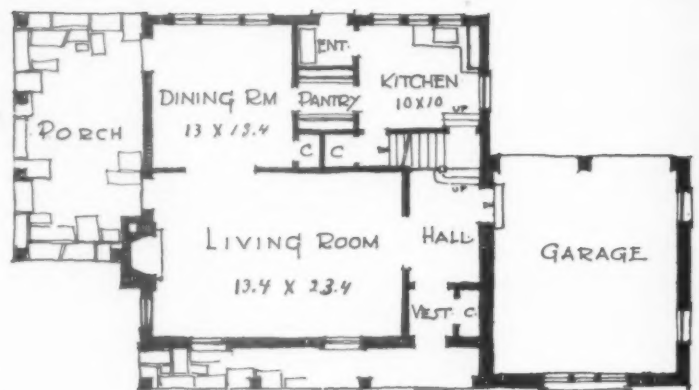
The fireplace, logically the dominant feature in a room of this sort, is subordinated in point of interest to the built-in cupboards that flank the entrance. Reminiscent of the amusing kitchen dressers arrayed in gleaming pewter, or the rustic hanging shelves filled with old blue china, they shed a gentle luster over their surroundings, tingeing them with the unmistakable flavor of the period.

But, while the well-proportioned fireplace may not possess the winning qualities of the corner cupboards, the decorative painting (continued on page 360)

The quaint open cupboards of rustic design and primitive craftsmanship are the dominant features of the cheerful living room in the Starr house. (Photographs by P. A. Nyholm)

\$15,000 builds this Germantown Colonial dwelling of seven rooms and two baths. A restrained simplicity characterizes the house inside and out, and nowhere is there a superficial detail to mar the repose and quiet

The second floor plan provides for three bedrooms, two baths, and a den, built over the garage on a slightly lower level and reached by a short flight of steps down



My first anniversary—a retrospect

*A long look back at the furniture selected to outlive
the three-room apartment days*

WE HAVE been married just a year and it is rather interesting to look about our own little apartment and take stock of the things we bought to see if we were wise or foolish.

When we planned our home a year ago, we knew that we would never be satisfied with a rented house—we would own our home. To do that meant waiting another year and possibly two. So we compromised. We would rent, for a year, taking enough of our building fund to buy our furniture. At once another question had to be decided. If we rented a house, it would take too much money to furnish it with good furniture and we would not have cheap. So we took an apartment, a very small one, of three rooms and bath, costing in rental as much as a small house. It had, however, an electric refrigerator, a fine gas range, while heat and hot and cold water were included. To furnish this we allowed \$750.

I had received as a gift while at college a spinet desk in solid mahogany. This we decided to use as the nucleus around which we would build our furnishings. It held all the charm of a genuine Colonial

KELSEY WOODRUFF BENTON

piece and as we began our search we were delighted with the other carefully designed, faithful reproductions we found at quite low cost. Our first purchase was

a wing chair. This was excellently made and cost us, with covering, \$78. High? Well, possibly, but we felt we would rather have one chair and have it built to last than three poorly made ones.

With this we bought a large-sized Tuxedo sofa with the best of webbing and interior construction, for which we paid \$200. This sofa was upholstered in a dull green satin and wool material that will last for years, and which blended well with the tan walls and the mulberry tones of the curtains. The room had a fireplace and with even these few pieces it began to look furnished.

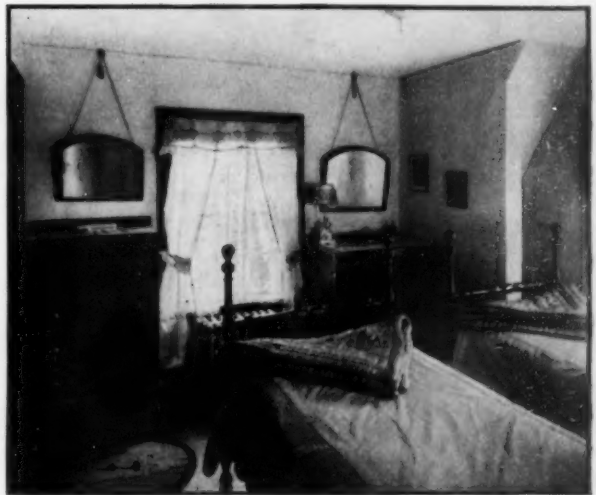
Our next purchase was a table and this was a copy of an old Colonial table. Our small living room must be dining room too, so the table must be chosen carefully. That table, however, was to be first of all a lovely one in our home-to-be-built, so it was chosen with that thought in mind rather than its double purpose now. It is a narrow table with slender Hepplewhite legs and with two wide drop leaves. In our new home (when we get it) it will never suggest a dining table but will be suitable for hall or living room (continued on page 356)

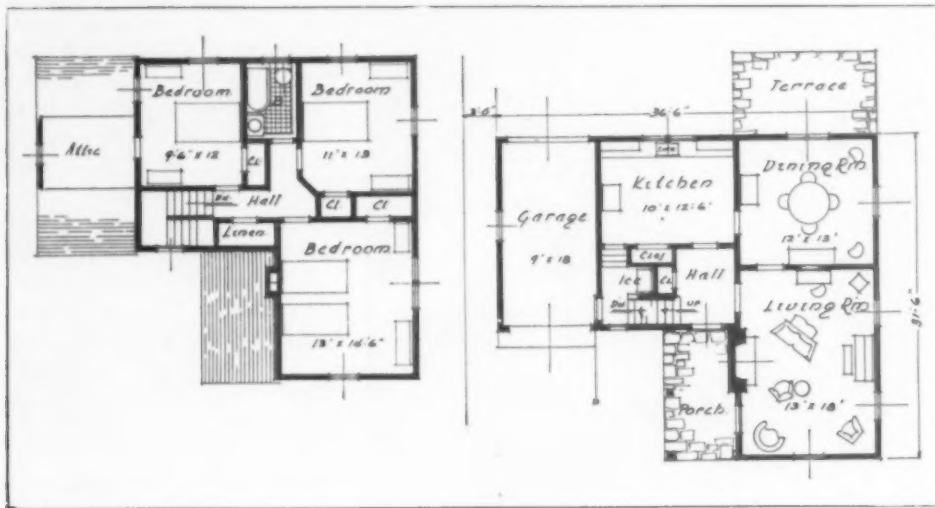


Living room in Mrs. Benton's apartment, furnished in green and mulberry with tan walls. The furniture, of good design and construction, will last a life time and will serve in the new house when it is built

Pale yellow is the color note of the kitchen, and the furniture and utensils are of this cheerful, sunny hue

The Early American bedroom in lavender and green has beds and bureaus of walnut, and two small, colorful hooked rugs (Photographs by Richard Averill Smith)

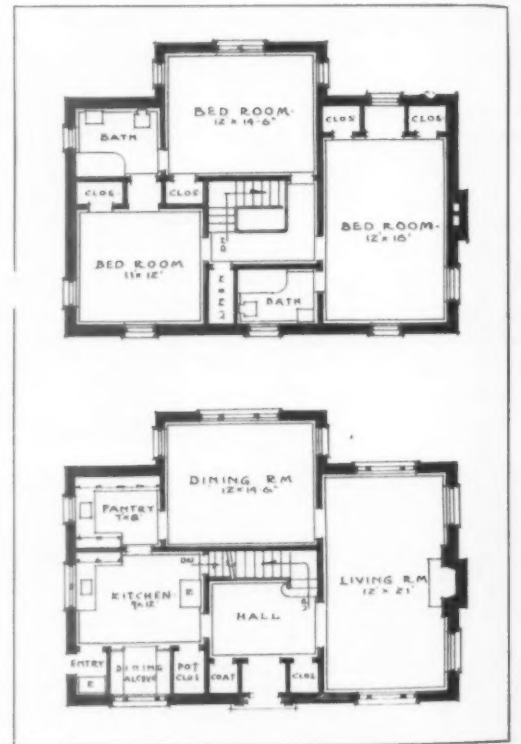




\$10,000 builds this home of American antecedents designed for The American Home by the Architects' Small House Service Bureau. Of wood construction it may be painted cream with green trimmings

The good-sized living room (15 x 18 feet) includes a fireplace, and opens onto a little porch. On the second floor there are three bedrooms and a bath

TWO ADAPTATIONS TO THE AMERICAN LANDSCAPE



The late Georgian style house at left, designed by Jonas Pendlebury, may be built for the sum of \$16,350. It is a brick veneer type of construction; the bricks are red, laid in natural mortar with flush joints, and the exterior woodwork, which includes the main entrance, all sash and cornices, are painted white. The roof is of gray slate

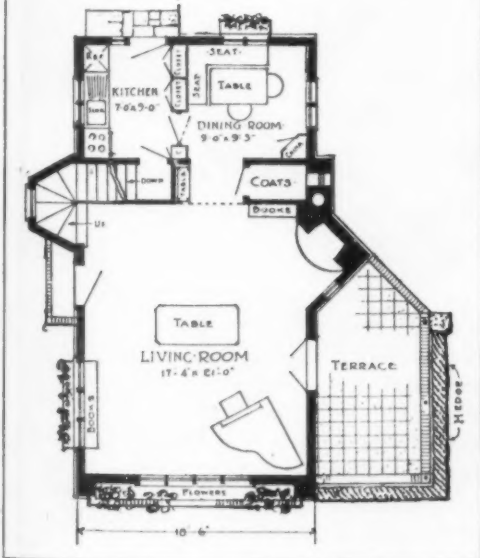
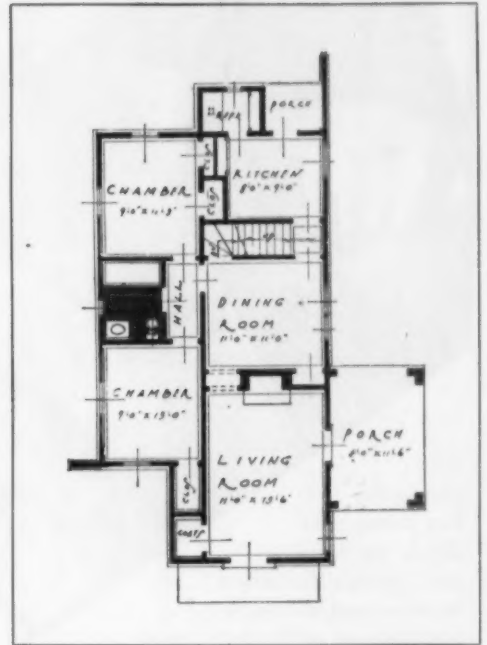
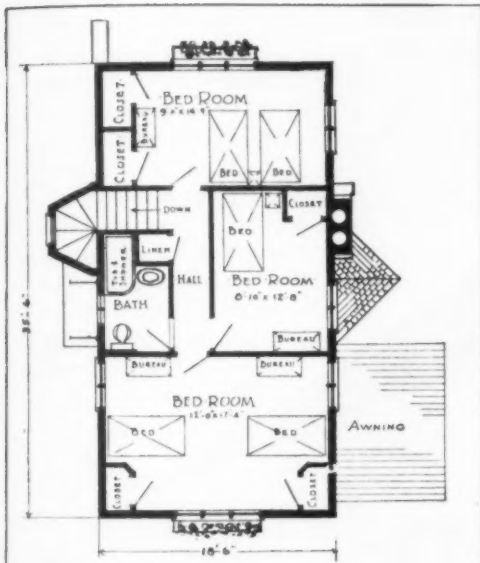


This "gay little house for two" (as the architect calls it) in the English manner was designed for our readers by Chester A. Patterson, to be built for \$8,750. The body of the house may be cream stucco on a frame structure with a brown shingle roof and shutters of blue green. See plan at right

TWO DISTINCTIVE HOMES

\$8,750 and \$6000 respectively build these charming dwellings

Lawrence Visscher Boyd has specially designed for The American Home this charming little dwelling for \$6,000. If placed with end toward the street a 50 foot lot will be ample; and if a garage is incorporated a 55 or 60 foot lot will be adequate. The living room is 17x21 feet and the second floor bedrooms are well arranged and the walls are full height



Six rooms for \$6,000 is indeed an achievement, especially when the result is as attractive as this house designed by Mr. Boyd. Dwelling and garden have been planned for much pleasant outdoor living



Modern china that rivals old favorites

*Colorful, interesting pottery and china from
our own factories and abroad*

EVER since Colonial days, most American housewives who could possibly afford it have thought they really must have some imported china, at least for "company best."

Sevres or Spode, Royal Doulton or Minton or Wedgwood—those names are dear to the heart of the woman who loves to possess beautiful things for her home. Indeed, so famous are those foreign names, and so much of a tradition is it that every proper home shall aspire to the possession of some of those famous wares, that many women actually do not know that America is to-day producing fine dinner ware and art china that rivals the best ceramic products of the old world. When one of the most famous jewelers in our country displays American china in his de luxe Fifth Avenue shop, one can assume that this is not done to encourage native pottery, but is the recognition that native pottery has come past the stage of being a mere craft and attained the dignity of being an art.

There is an American china to suit every purse, from the lean budgets of those who outfit their modest homes largely at the Five-and-Ten, to the comfortable bank accounts of those who can afford to pay three or four hundred dollars a dozen for handsome service plates, eighty dollars a dozen for their teacups and saucers, and twenty-five dollars for a single platter. Of course,

HESTER RAMSDELL

Photographs by courtesy of Sebring Pottery Co., Leigh Pottery, Syracuse Pottery Co.

not any one pottery is making the extremes in quality; many potteries are making inexpensive dinner ware, and one is making ware so fine in both quality and design that it is deemed worthy to grace the White House cupboards as well as several foreign presidential palaces and at least one European art gallery. But many American potteries are to-day producing china that even the most fastidious hostess may use

truly lovely and durable in point of service. Of course, nobody can deny that cheap china is more easily chipped than the best grades, which does not mean that it is unwise to buy cheap china, but merely that it is unwise to handle it carelessly.

The flower design has from the earliest history of pottery been the one most used, and there are many lovely variations of the flower theme; there are flower borders used with plain centers; there are flower sprays sprinkled over the surface of the dish; conventionalized flower designs; and in one very modernistic china recently offered by an old-established pottery there is one single flower, in a flat color, red or green, orange or blue, placed *not* where Grandmother or even Mother would have guessed, in the geometrical center of plate or saucer or dish, but casually off at one side!

Most modern china is decorated under the glaze, and how important this is only those who have used cheap dishes and seen the design gradually wash away can testify. Over-

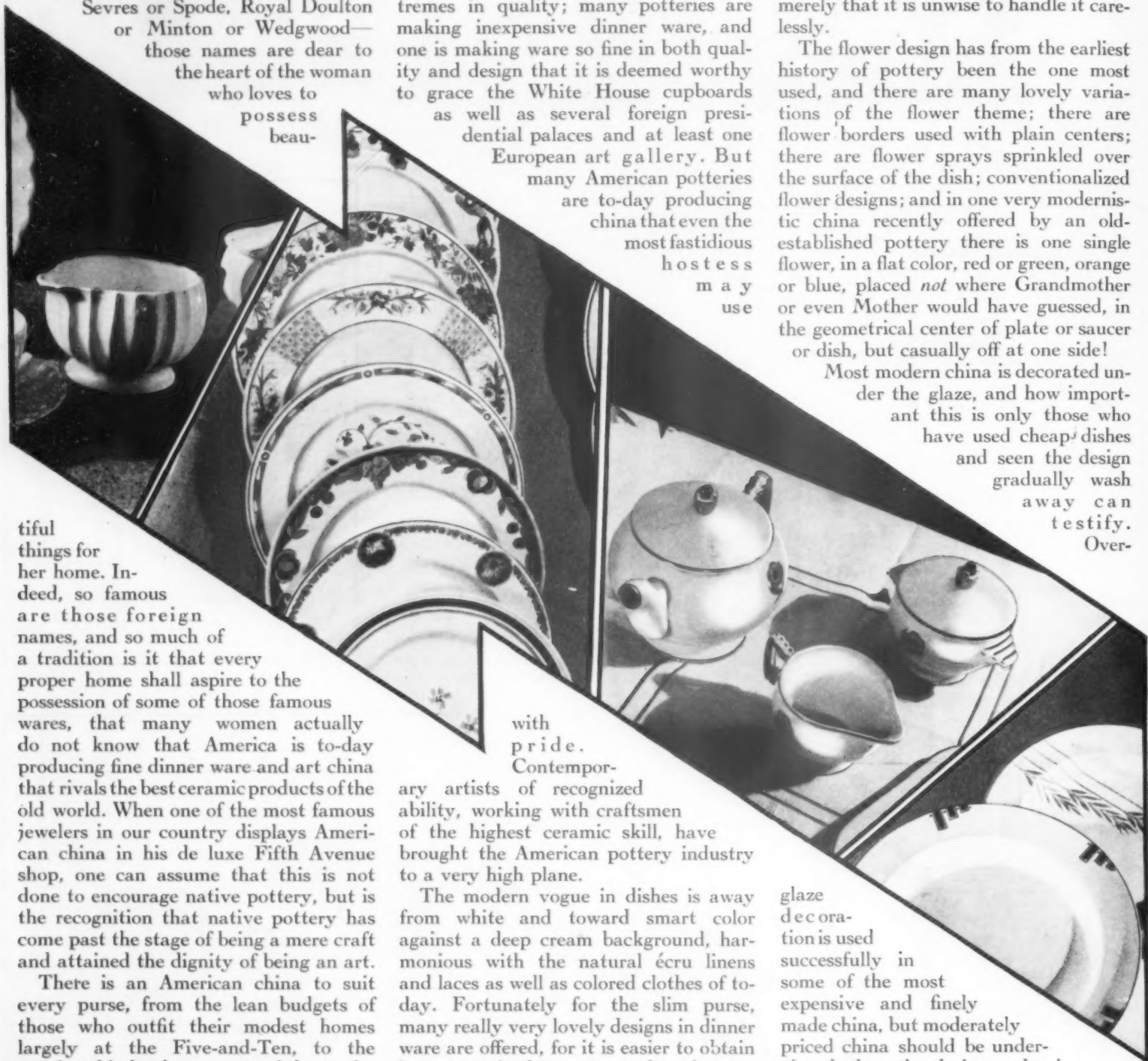
with pride.

Contemporary artists of recognized ability, working with craftsmen of the highest ceramic skill, have brought the American pottery industry to a very high plane.

The modern vogue in dishes is away from white and toward smart color against a deep cream background, harmonious with the natural *écru* linens and laces as well as colored clothes of today. Fortunately for the slim purse, many really very lovely designs in dinner ware are offered, for it is easier to obtain ivory tones in cheap pottery than the pure white or bone china. The woman who has thirty or forty dollars to spend on her whole set of dishes wants to feel that her dishes are in good taste, and to-day she can get inexpensive dishes that are

glaze decoration is used successfully in some of the most expensive and finely made china, but moderately priced china should be underglazed, then the design and color will be permanent.

The gold used by the better potteries to-day is pure 24 carat gold, and in some of the finer examples the combination of lustrous metal (continued on page 378)





Photograph by Richard Averill Smith

This kitchen, which is treated modernistically, includes a breakfast alcove. Furniture and utensils are of the latest modern design and even the arrangement of the canisters on the wall is new. (Courtesy Jas. McCreery & Co.)

Equipping the complete kitchen

Aluminum and enamelware, tins and glass, in all colors and prices

ELIZABETH LOUNSBERY

WHETHER it be a bride outfitting her new kitchen, or an experienced matron replenishing her long used supply, she should be encouraged to know that carefully assembled sets are now sold that have been selected by expert home economists for the definite purpose of simplifying kitchen shopping. One such set is a remarkable equipment of twenty-six pieces of high grade aluminum priced at \$24.48. This includes:

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| 1. 6-Qt. Convex Sauce Pot | 8. 10" Lipped Frying Pan |
| 2. 4-Qt. Convex Sauce Pot | 9. 4-Pc. Measuring Spoon Set |
| 3. 2-Qt. Convex Sauce Pot | 10. 1-Cup Graduated Measure |
| 4. 9 1/2" Pie Plate | 11. 2-Qt. Lipped Sauce Pan |
| 5. 1 1/2 Qt. Double Boiler | 12. 1 1/2 Qt. Lipped Sauce Pan |
| 6. 2-Qt. Pudding Pan | 13. 1-Qt. Lipped Sauce Pan |
| 7. 7" Lipped Frying Pan | |

- | | |
|------------------------------|--------------------------------------|
| 14. 3" Pepper Shaker | 22. 9 1/2" Layer Cake Pan |
| 15. 3" Salt Shaker | 23. 2-Qt. Colonial Coffee Percolator |
| 16. 3-Qt. Colander | 24. 2-Cup Graduated Measure |
| 17. 17 1/2" Oval Roaster | 25. 6 x 10" Loaf and Cake Pan |
| 18. Egg and Vegetable Slicer | 26. 10-Qt. Oval Dish Pan |
| 19. 12-Cup Gem Pan | |
| 20. 4-Qt. Tea Kettle | |
| 21. 9 1/2" Layer Cake Pan | |

This exceptional total price makes the cost far less than that of the twenty-six articles bought one at a time, while the tedium of selecting piece by piece is eliminated by a single order.

As a cooking medium many prefer aluminum for its durability and light weight. It is quick to heat and slow to cool, and when kept clean and highly polished is to be recommended for its all-around efficiency. A kitchen well equipped with shining aluminum is

indeed a source of gratification to any housewife's heart.

For the kitchenette there is a similar though smaller set, equally well selected and practical, consisting of the following nineteen pieces for \$14.74.

- | | |
|------------------------------------|---|
| 1. 1-Qt. Double Boiler | 11. 9-Cup Gem Pan |
| 2. 1 1/2 Qt. Strainer and Colander | 12. 2-Cup Graduated Measure |
| 3. 2-Qt. Convex Sauce Pot | 13. 15" Oval Roaster |
| 4. 3" Salt Shaker | 14. 4-Qt. Convex Sauce Pot |
| 5. 3" Pepper Shaker | 15. 2-Qt. Colonial Coffee Percolator |
| 6. 1-Qt. Lipped Straight Sauce Pan | 16. 4 1/8" Individual Pie Plate |
| 7. 7" Lipped Frying Pan | 17. Egg and Vegetable Slicer |
| 8. 9" Lipped Frying Pan | 18. 1 1/2-Qt. Lipped Straight Sauce Pan |
| 9. 8 1/2" Pie Plate | 19. 8 1/2" Layer Cake Pan |
| 10. 4-Pc. Measuring Spoon Set | |

For those who prefer their utensils and accessories to (continued on page 368)



This exquisite coffee service in sterling silver may be bought complete for less than \$100. (International Silver Co.)

The treasure chest of silver

This gleaming tableware in small sets comes within the range of the modest purse

LEE McCANN

NO BRIDE feels properly married without silver. The wording of the marriage service may be changed and shortened, a judge may perform the ceremony with dispatch and informality, even the trousseau may be dispensed with, but she must have her silver! There is something about the possession of it that cannot be disregarded. In fact, the far-sighted girl now starts her collection of silver when she goes to college. She begins with a single service, and the pattern having been chosen, when Christmas, birthday, graduation, and all the other days that furnish such delightful excuses for gifts roll around, the family contributes pieces to augment her original number. By the time she is ready to marry she has a comfortable foundation in her silver, which the wedding presents easily transform into a complete formal service.

It is really quite easy to have good silver inexpensively if one is content to acquire it gradually. Formerly it was made difficult because everybody thought in dozens when buying silver. Families were larger and living was more formal. The majority of people do not need so many pieces and, if they do, prefer to add them later on. Silver

sets are made up in any size, fours, sixes and eights, and according to the courses to be served.

A great many brides who are wisely looking out for expenses and yet unwilling to forego personal standards in such an important thing as silver are limiting themselves to a minimum service for

four persons. In this way one may start with the type of silver she has set her heart on and then add to it every year. This is a fine and practical kind of thrift because there is no sacrifice of preference and there is all the pleasure of seeing a service grow.

A set for four permits the bride to entertain two guests at her table, and, while her hospitality is limited until she can add more place silver, she can probably compass that within a year or so and consider it well worth waiting for.

This small family service consists of eight teaspoons, two tablespoons, four each of dessert knives, dessert forks, individual salad forks, and butter spreaders, a steak set, a gravy ladle, and sugar tongs. It is a set which can be bought for about seventy dollars in a plain pattern and for nearly a hundred dollars in exquisitely chased elaborate designs. The addition of four bouillon spoons and four dessert spoons as soon as possible is, of course, desirable for the extra latitude that it gives in planning a meal.

The set for eight persons is now an extremely popular way of buying silver, for with that the bride sees her way to all kinds of delightful entertaining—dinners, teas, and bridge parties. Sixes also are



*Photograph by Sara Parsons
Attractive designs in plated ware come in full sets or by the piece. (Wm. Rogers & Son)*

practical and this service comes for a round hundred dollars.

Nearly always the incidental pieces, such as pie and cheese servers, a cold meat fork, a salad set, and other pieces which are really required for ease and attractiveness in serving are found among the wedding presents. They are the sort of gifts that friends like to send and are usually warmly welcome, since if duplications occur or patterns do not match it is easy to exchange and adjust them.

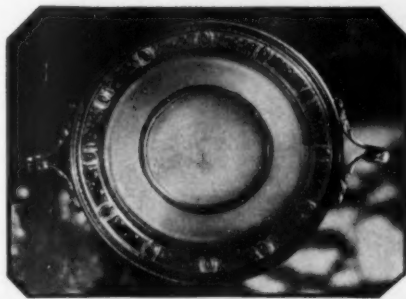
It is always pleasant to contribute a bit of good silver as a wedding gift. One feels correctly represented by its traditional beauty and fine craftsmanship. The prices of the serving pieces and of the smaller dishes for bonbons, jelly, mayonnaise, and cut sugar all come well within the prices that people who have many demands on their money feel they can afford. Serving pieces can be bought at prices ranging from two dollars to ten dollars. For five dollars there is a large selection. Small dishes can be had from seven dollars up.

Prices in sterling silver vary just as they do in all commodities. Like everything else it is where and what one buys and how much time and patience one is

A sterling plate in the graceful wedgwood pattern is useful for the formal or informal luncheon or tea, (International Silver Co.)



Festivities in celebration of the June wedding are made even more charming by the use of well chosen silver. (Reed & Barton)



willing to spend in searching. Sometimes time and patience are more costly than money, but usually they are not. It is well worth the search to find that sterling coffee sets of three pieces, smartly modernistic, can be found priced under seventy dollars, and with tray under a hundred dollars. It is worth while when buying a wedding present to discover the charming sugar and cream sets that can be had in sterling for twelve dollars, and to know that a whole five piece tea service can be purchased for one hundred and fifty-five dollars or a four piece service with tray for one hundred and eighty-five dollars. Such sets are genuine finds. The point is that they can be found in rich, heavy sterling made in choice designs.

One of the great silver houses, with a fine understanding of how carefully people of limited means must purchase silver for their own use or to give away, maintains in its showrooms large cases filled with sterling pieces at five and ten dollars and from twenty to fifty dollars. This pleasant sight greets one on entering and suggests a large number of practical ideas for wedding gifts. At the higher price range are any number of beautiful bowls for fruit, salads, and desserts, centerpieces, covered vegetable dishes, and platters. Bread and sandwich trays even come as low as fifteen dollars.

Fortunately for the variety and interest of the world, people differ as much in their ideas of living as in their tastes for food. Many young couples prefer to start housekeeping with as full a complement of household accessories as possible. The minimum is not for them. They want to start off with everything they need in good plated silver (continued on page 370)



Matching service plates, goblets, candlesticks, centerpiece, and flatware are appropriate for the more formal meal. (Reed & Barton)



A house in the hills of England exemplifies the purest form of the Cotswold type—rectangular, of stone and of pleasing proportions. Photograph by Paul Windom

The charm of the real Cotswold

The minor details of construction and an intimate consideration of this type of house

PAUL WINDOM

Architect

THE Cotswold cottages, like the small farmhouses of Brittany, like the modest houses of Spain or Italy, have a peculiar quality of charm. As they exist in their natural surroundings, their picturesque characteristics enhanced by the patina of time, they are unique. Analyzing them we find ourselves with walls, a few windows, a tile or slate roof, a bit of thatch, all materials we can reassemble in a home suitable for modern American life without—if we are very careful—losing all those qualities that make for the charm of the original houses. It is safe to say that the *principles* of Cotswold design may be easily and successfully applied to an American house, but the transplantation *in toto* of Cotswold houses and the traditions that have made them what they are, is, of course, impossible of realization.

The Cotswold house owes its charm and distinction to its simplicity, grace, and pleasing proportions. It has no eccentricities and little or no ornamentation of any kind. It is first of all a stone house, and must remain so in order to preserve its true Cotswold character.

Most village houses in the Cotswolds date from the seventeenth to the early part of the eighteenth century. With the possible exception of Brittany in France,

A 10,000-mile architectural journey for THE AMERICAN HOME

IN PRESENTING this and subsequent old world homes from various countries Paul Windom, an architect of New York, is giving to every home builder and home maker an authentic picture. Mr. Windom has been abroad for THE AMERICAN HOME for the past nine months studying the houses in Sweden, England, France, Spain, and Italy to obtain for our readers exact details of the simple cottage type of homes that are being copied so extensively to-day. Every buyer or builder of such a home wants it to be as nearly perfect an adaptation of its prototype as is consistent with American demands for comfort and livability. Mr. Windom, in planning the carefully designed houses based on this information and suited to American conditions, is giving to every reader of this magazine a service of unusual value.

there are few districts where stone is so generally utilized for all building purposes as in the Cotswolds. As in our own New England, the pastures and fields are mostly separated by stone walls, those in the Cotswolds being higher and more delicately built. These walls are about two feet thick at the ground, and capped with vertically laid stones.

The walls of the houses are usually laid in rubble stone in rather thin layers and are from two to three feet thick. The characteristics of the local stone quarry determine largely the size of the stone used. This Cotswold stone is a porous kind of limestone peculiar to the region. At the quarry it lies close to the surface of the ground, and through the action of frost it is split into thin slabs from which the stone roof tiles are cut. When first quarried the stones vary in color from a light buff to a deep sienna, but when exposed to the weather they pale to a grayish tone and also harden considerably. Being very porous and open grained they are quick to gather lichen and moss in the moist English climate and thus take on rapidly a most agreeable texture.

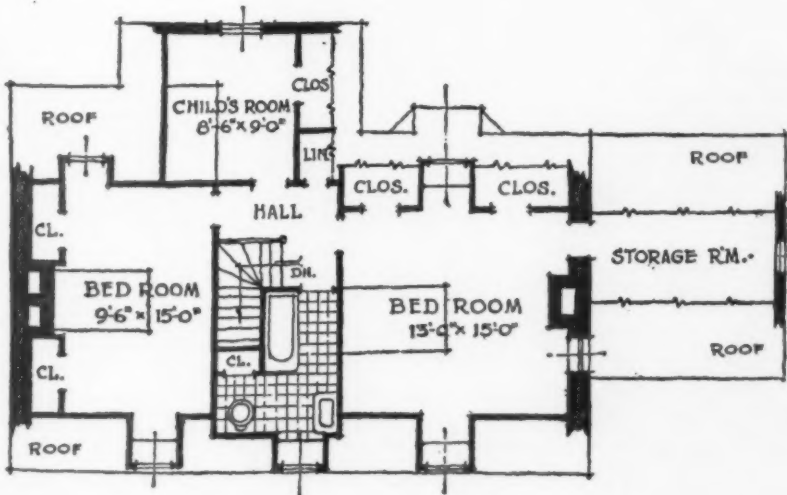
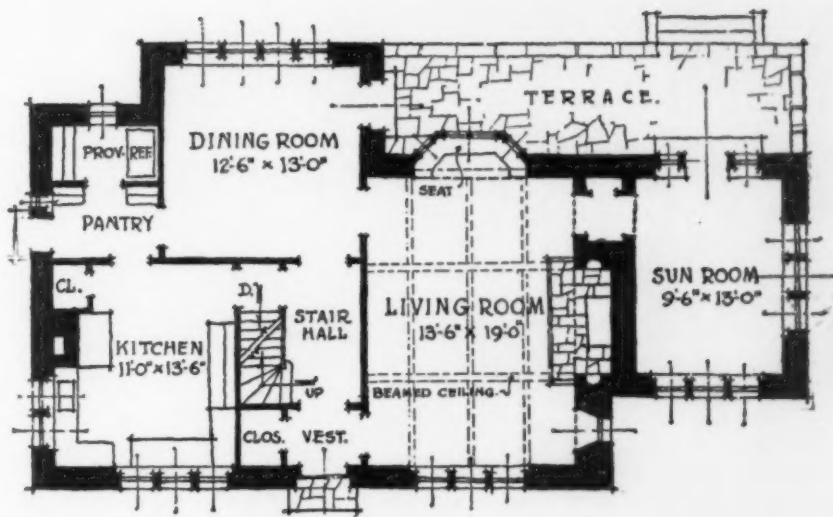
In the exterior walls, groins are always laid flush with the wall surface with the mortar joints fairly wide. In the more pretentious houses the stones are cut square and true and (continued on page 374)



By comparing this house with its prototype on the opposite page, the authenticity of Mr. Windom's rendering will be appreciated. Adapted to American conditions, it holds, nevertheless, true Cotswold simplicity and picturesque qualities, preserving in the exterior much of the character of the original

THE COTSWOLD HOUSE IN AMERICA

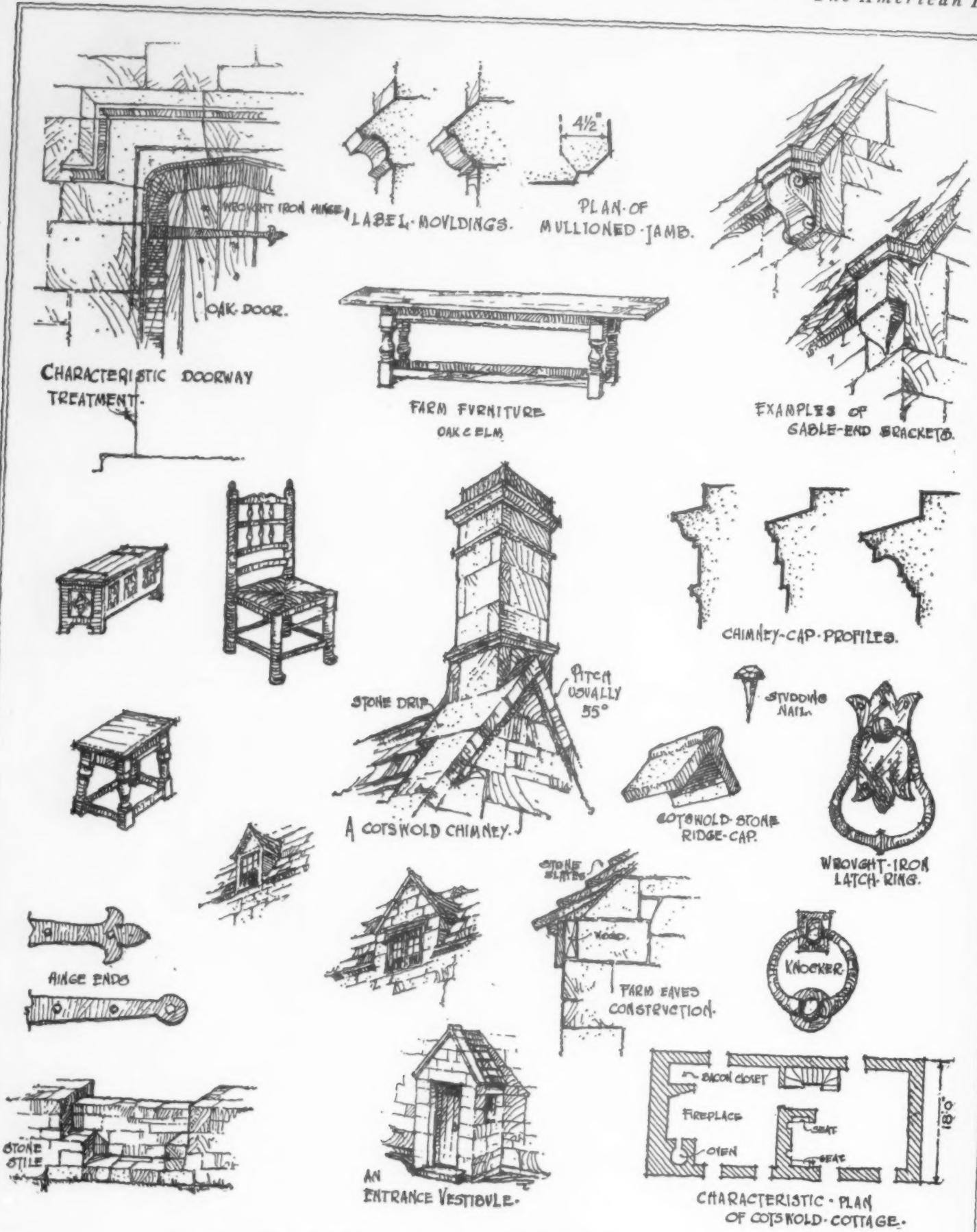
Designed in England for THE AMERICAN HOME by PAUL WINDOM, Architect



The floor plan above adheres to the Cotswold tradition of having the house one room deep and yet presenting a livable room arrangement. A shallow wing has been added at the side to provide necessary additional space keeping to the Cotswold design. This is true also of the living room fireplace to which great importance has been given

At left is the second floor plan which is most modern. In many Cotswold houses the stairway ended in the master's bedroom with the other sleeping rooms opening off of this. In the American home, not only must each room be separate with door opening on the hall but there must be at least one bathroom, which the Cotswold house never had

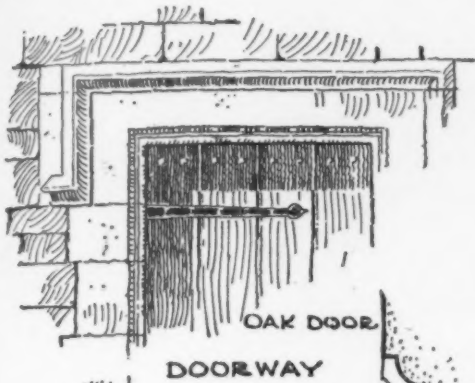
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page 374



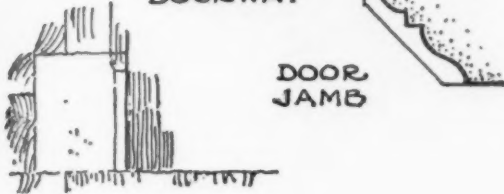
A COTSWOLD MISCELLANY

Sketched from actual homes in England each detail pictured above is worthy of careful study. In these sketches Mr. Windom has touched on the outstanding features of exterior construction, even showing the characteristic floor plan of the Cotswold cottage.

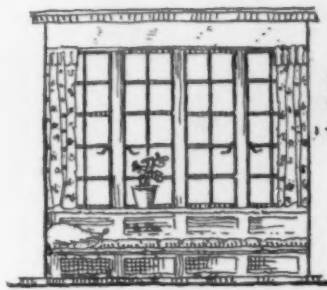
The treatment of the doorway is very complete showing as it does the adjacent stone work construction as well as the hinges. Gables, chimney caps, and chimneys, all have been carefully and faithfully copied.



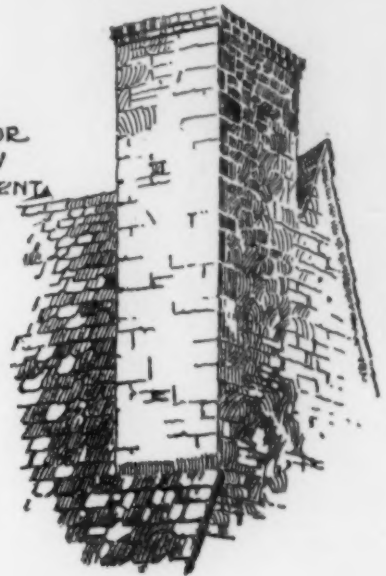
OAK DOOR
DOORWAY



DOOR
JAMB



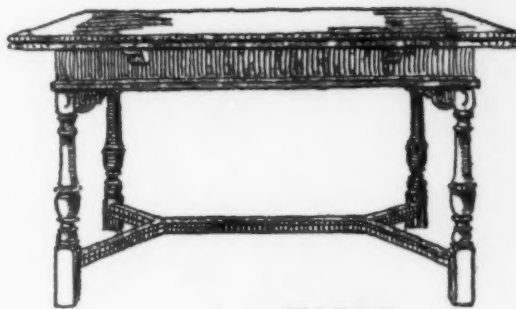
INTERIOR
WINDOW
TREATMENT



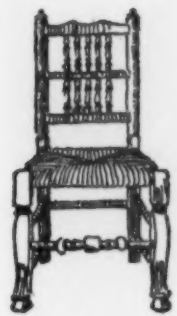
CHIMNEY



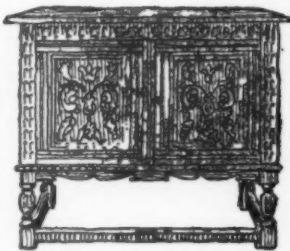
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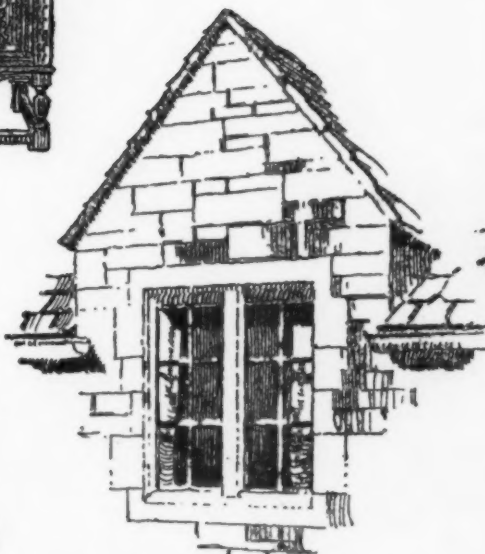
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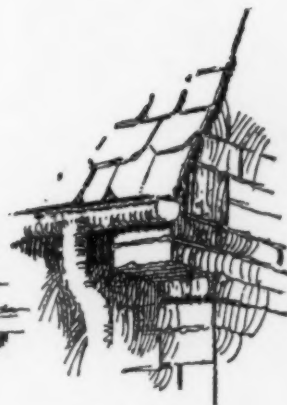
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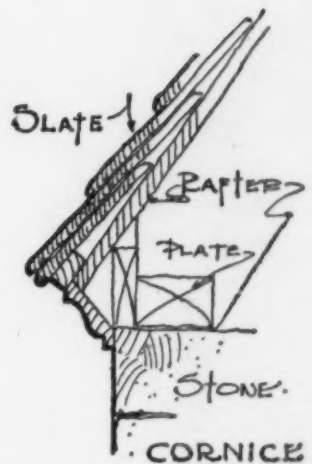
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DORMER WINDOW



GABLE
CORBEL



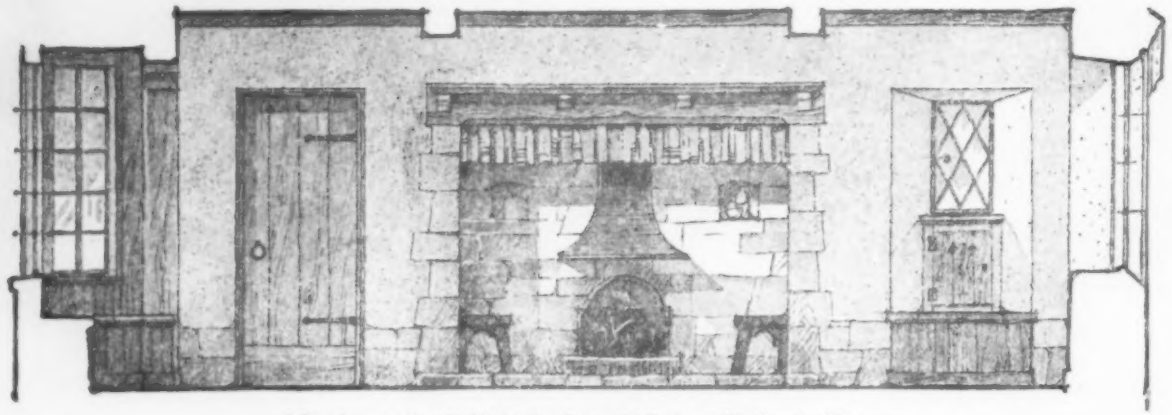
CORNICE

COTSWOLD REPRODUCTIONS

Drawn for THE AMERICAN HOME by Jonas Pendlebury

Door for door, window for window, hinges, knockers, chimneys, each Cotswold feature has been found here to prove that the home builder can have authentic details for his American-built house if he will but seek for them. Mr. Windom went into

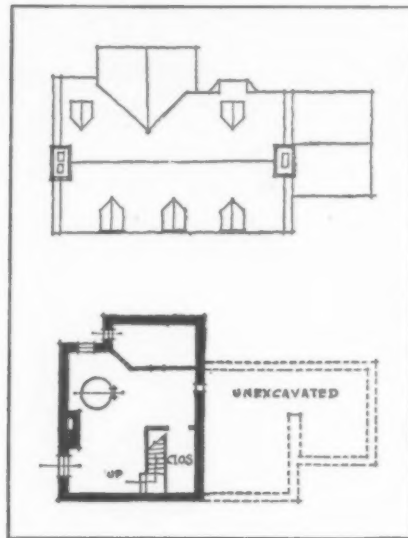
many homes to sketch the furniture shown on the opposite page, and reproductions of these have been found in our own shops so that the interior as well as the exterior of these homes to be built here can be true to tradition.



A fireplace wall suitable to the Cotswold Cottage. The hood with ovens at its side, the small seats in the embrasure, and curtained mantel are all worthy of study



The wing added at the side of the house to allow for a sunroom with door opening onto terrace or lawn



One of the many interesting gables of this little house that make it so thoroughly English in feeling

A bird's-eye view of the roof showing dormers and ells. Below, floor plan of the cellar



The rear façade of the American adaptation of the Cotswold house showing the quaint bay window at the end of the living room and the four casement windows in the dining room

Furnishing the Cotswold house

*Antiques and reproductions available in
American markets*

ETHEL A. REEVE

Member of Decorators' Club of New York

THE TYPE of English house called Cotswold, conceived and cherished along the shores of the winding Severn River, has homely charm and is most appealing to the taste of the American who has a comfortable but not affluent income. Americans with a delight in the slightly unusual, combined with a strong pull toward the homeliness of the English house, feel a distinct partiality for this type of dwelling.

It is quite possible to take such a house and furnish it with charm and distinction from the present American market, without a large expenditure. Some antiques should be used but it is by no means necessary to be dependent upon them.

It is my purpose to make some definite suggestions for furnishing such a house, and a few words must be said about interior finish. The typical wood for trim and floors is oak. It should be as dark and rich in color and as coarse in texture as American conditions will permit. The walls and ceilings downstairs will carry the atmosphere best in white hand molded plaster. Against this, the silhouette of the stair rail, spindles, and newel topped by a well-designed Jacobean finial will give a delightful pattern. Side light fixtures should be of polished Dutch brass.

A mirror framed in black with a mat of faded red damask, hanging above a panelled oak chest, and a couple of Cromwellian chairs, antiques or reproductions, with red leather and brass nails will add color-charm to the hall. An old gunpowder container painted red and decorated with the family coat of arms is quite adequate as an umbrella and cane stand. There are also quaint coat and hat racks in the traditional English vein which quite escape the opprobrium of our well-remembered Victorian monstrosities.

From the hall the living room with its crude stone fireplace and massive oak mantel shelf or hood invites the eye. About the fireplace is grouped comforta-



A fireback (left) which might have served a Sixteenth Century fireplace so exact a match it is of the typical Cotswold fittings. (Courtesy Edwin Jackson)



Three distinctive Cotswold houses photographed by Mr. Windom—old English cottages, weathered and mellowed, and replete with picturesque, homely appeal.

ble overstuffed furniture. There are chairs and a sofa, all of them low, broad, and inviting, and upholstered variously in red wool damask and in slip covers of linen like the window curtains. These might have a white ground with a quaint Jacobean design in black and red tracery. Joint

stools make charming cigarette stands, and a gate-leg table of oak or walnut, with a comfortable lamp and with places for magazines and books, may be backed to the sofa.

A long refectory table against a wall, with hanging oak shelves above for books and a bench in front, makes a nice composition. Side chairs of ladder-back or spindle-back variety with rush seats, and a wing chair by the window or doors leading to the terrace add to comfort. A drop-front desk of walnut or oak is almost an essential. Wrought iron fire irons and tools are usual for the fireplace, with a fireback, either ancient or modern, and, if space permits, a simple panelled low oak chest to hold logs. The furniture of the room may be of oak, walnut, beech, or all three, and the English prototype does not hesitate to use mahogany as well, but this is scarcely desirable.

The dining room, if square, should have a large gateleg table; if long, a refectory type in oak or walnut, and a set of ladder-back chairs with rush seats. A

dresser, with shelves above, garnished with pewter and blue and white china of an historic pattern; a panelled chest of drawers of oak; and a bit of old needle work on the wall back of the chest complete a convenient and attractive assemblage. English wool damask curtains, the Dutch brass lighting fixtures, and a not too large Oriental rug with the right shade of blue, old and softened in color, make a conventional but delightful picture.

One word about rugs. In a house of the type we are describing, the Oriental rug really belongs, and if used sparingly and with proper colors, it is very lovely. The less formal rooms could have simple Scottish wool rugs woven in two or more colors and made a definite complement to the color scheme.

The Cotswold house requires brilliant color in small quantities. Subtle color has no place with white walls and massive dark wood and furniture.

The bedrooms can be charming with simple panelled bedheads in walnut or oak and very low or no footboards; a dressing table below a line of casement windows, draped or not as the taste dictates; a chest of drawers, a comfortable wing chair with a small table, and a hanging bookshelf.

The variety of chintz patterns is large, and in rooms of this kind the Chinese, Indian, or Jacobean patterns are all equally suitable. All of these have the needed style and find themselves at home with both oak *(continued on page 400)*

Glassware for the new home

*The color and texture of costly table glassware
now available for the small budget*

MARGARET HARMON

WHEN the bride with a limited budget turns to the selection of her glassware, she will breathe a sigh of relief. Here, at last, she may give free rein to her desire for loveliness without encroaching unduly on the amount that is pledged to the duller necessities of the well planned home. Today, table glass is exquisite, colorful as jewels, varied as flowers, yet adapted to the modest purse as well as the most affluent.

Nearly every country of the world has contributed its bit to the bewildering array that confronts the young housekeeper on her shopping tour. America has deftly blended the various inspirations in her own output, retaining at the same time such styles as belong peculiarly to herself. Italy, Spain, England, France, Holland, Sweden, Germany, and Czechoslovakia are represented, either by their own artistry or by copies which indicate due thought to American requirements in color and form.

Colored glass brings brightness to the most humdrum dining room and imparts a touch of charm to the most ordinary food. The theory that it should not be used for formal dinners still exists among the conventional minded, but the spirit of informality which pervades society to-day regards it with affectionate tolerance. The young bride rarely acts as hostess to a gathering so stately that she would hesitate to enhance her table setting with the deep tones of sapphire or amethyst, or the paler tints of green and soft amber. However, if she has any doubts on the subject, many of the lovely designs which appear in colored glass may also be had in crystal.

If her choice is tinted glassware, the question of color will be uppermost. If she

intends to have only one set of glass, it is wisest to eschew the entrancing darker shades of ruby, blue, and amethyst. When seen continually they are apt to tire the eye. Moreover, the fact

that there is a certain seasonal feeling about them which makes them less suitable for the warmer months. Green and amber are safe shades, while rose is a doubtful quantity which must be handled with the utmost care. The new smoky tone, with a faint amber light to it, is exquisite, but, so far, it has appeared almost entirely in the more expensive glassware. Table glasses, however, need not be of solid color, and many delightful styles introduce a note of color in the stem or bowl alone, combining it with crystal.

Two sets of glasses may sound extravagant, but it can be accomplished in a charming and successful way at little extra cost. One woman of my acquaintance has for everyday use a service for three people, embracing five articles of glassware, for which she paid exactly \$1.35. The tint she selected is a pale shade of green, and the glass is a block optic, but she tells me that the same thing may be had in a swirl pattern with a gilt band around the edge. The glasses and sherbet bowls cost 5 and 10 cents each, depending on the size. They are effective, and possess the virtue of easy replacement. While they have not the perfection of costlier glassware, the form is pleasing, and they are quite adequate for ordinary use.

For the bride, a service for eight people seems the most practical, although this number must be governed by one's social activities. This factor also determines the make-up of one's selection. The simplest set would include water goblets, tumblers for iced drinks, finger bowls, and, possibly, sherbet glasses, although these latter are optional. They are, however, extremely useful as they may serve for berries and fruit cocktails as well as ices.

(continued on page 364)



Infinite variety in shape and color characterizes the new glassware. See end of article for complete list of glass shown above. (Courtesy Lord & Taylor and Stern Bros.)

that at least twice as much stemware of these colors sells in winter as in summer (if we are to believe the shops) proves

activities. This factor also determines the make-up of one's selection. The simplest set would include water



Old Sandwich glass inspired this handsome set of the deep electric blue that is so popular. (Photograph by Don Diego, Inc., and courtesy of Stern Bros.)





Arranged for the wedding reception held in the afternoon, the table above is covered with a lace and linen cloth and set with the service necessary for the menu. (By courtesy of B. Altman & Co.)

Planning the bride's table

After the wedding bells have chimed, what shall the festive board wear?

LOUISE DUNN AMBROSE

HOWEVER defiantly modern she may be, the bride of 1929 usually enjoys the interest her family and friends display in her wedding.

The favorite hours for a wedding are twelve o'clock noon or about four in the afternoon, although in summer a later hour is often preferred. Evening weddings are not in fashion just at present, but the time for the ceremony is a matter for the bride and her family to decide.

After the noon marriage a breakfast, which is really a lunch, is usually served in courses. The bride and groom will probably have a large table set for themselves and their bridesmaids and ushers. The guests sit at small tables. The bride's own cake is cut and distributed from the bride's table, but the wedding cake in small boxes is to be found in piles on the hall table so that every guest may carry away a piece. The menu for such a breakfast might be:

Consommé in cups
Broiled squab—with peas and potatoes
Fruit salad
Almond bisque
Coffee

however, any other menu may be selected to do justice to the occasion.

For the afternoon wedding a buffet tea is sufficient. The bride and groom, bridesmaids, and ushers come in together and may either have tea with the other guests or sit at their own table.

The table in the picture is arranged for the wedding reception held in the afternoon. The menu is bouillon, salad, sandwiches, ice cream, and cake. The table is covered with a beautiful lace and linen cloth (a plain damask can be used in its place). Arranged on the table is the wedding cake, very lovely with faintly colored garlands in icing, and a plate of sandwiches at each side, and piles of plates with a folded napkin upon each. At one end of the table, on a tray, is the full tea set, the tea kettle boiling with an alcohol lamp under it, two teapots (for constant refilling), the sugar bowl, cream jug and waste bowl, cups, saucers, and spoons near-by.

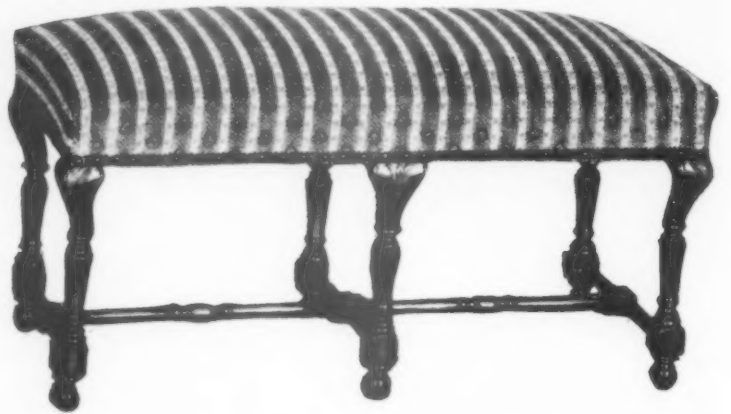
At the other end of the table is a similar tray with coffee or chocolate set and

more cups, saucers, and spoons at hand. More are provided from the pantry as they are needed.

On the sideboard are the bouillon in an urn, bouillon cups, salad, fork and spoon for serving, piles of plates with napkins between. Ice cream is also on the sideboard and is replenished when necessary.

If the bride is not sitting at a table, she will cut the cake on the table where the tea is served. Then it can be passed and each guest may take his own piece of cake. The wedding cake in small boxes is to be found on tables in the hall, just as it is arranged for the wedding breakfast. There are half a dozen dishes of small cakes placed conveniently. The wedding cake itself will contain, for the bridesmaids, a ten cent piece for riches, a little gold ring for the first to be married, a thimble for "old maid," and a lucky piece for the luckiest.

For the ushers there are a pair of dice for luck, a button for the bachelor, a ring, and a dime. If the wedding reception is small, there is no reason why friends of the family should (continued on page 386)



PRESENT DAY REPRODUCTIONS

Photographs by courtesy of Killinger Co.,



THE OCCASIONAL piece of furniture is always tempting the home maker: perhaps it is a touch of the modern in an extra chair, comfortable and attractive—or a wing armchair, covered in striped moiré, for the boudoir—or a Queen Anne sofa combining grace with genuine comfort

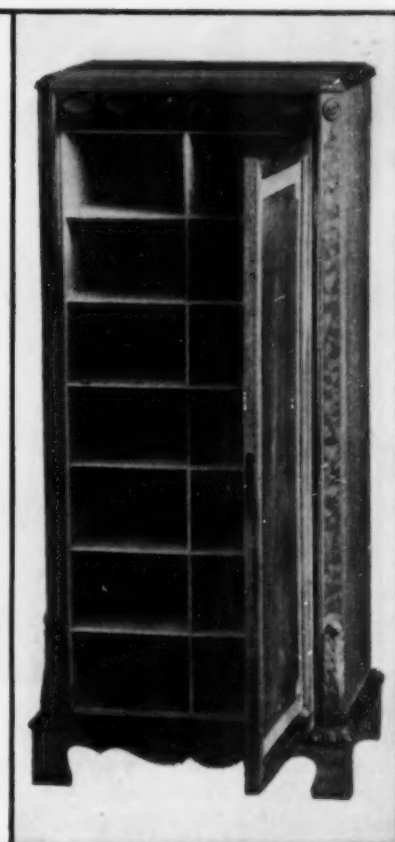




OF PERIOD FURNITURE

*S. Karpen & Bro., Berkey & Gay, Colonial Clock Co.,
Johnson, Handley, Johnson Co.*

—or perhaps a little painted tiptop table for cigarettes or other small accessories. Whatever the new piece is, she wishes the best for her money, and these modern well designed pieces, inspired by other days and countries, offer suggestions for the new spring purchases.





Photograph by Sara Parsons

NAPERY FOR ALL THE HOUSE

These piles of lovely linens, with a judicious bit of color and pattern here and there, assure the bride a good start toward success in her housekeeping venture. (Courtesy Stern Bros.)

Selecting a complete linen outfit

*Towels, table linen, and bed linen for
brides new or housewives older*

ANNE BOGART

ONLY one hundred dollars for linens, and a whole new menage to be equipped. It sounds like a large order for a very small sum of money, doesn't it? However, it can be done and done well. A hundred dollars, thoughtfully expended, will provide the essential linens for the bride's new home, allowing for an occasional house guest and a number of luncheon, dinner, and tea parties. The linen chest thus assembled will not contain just enough things so the bride can barely scrape along (a woefully cramping state of affairs), but plenty so that she has comfortable leeway all around for her everyday activities and for her entertaining.

As a working basis, the linen outfit illustrated is well balanced, selected for the bride who has a tiny house or a small apartment and who keeps no maid. She will have twin beds in her bedroom, supposedly, and either another single bed in a guest room or a convertible davenport or daybed in the living room. Most of the fun of having one's own home is having friends to stay overnight, isn't it? So this selection of bride's linen provides for that pleasure and cuts down on frills in other directions. It does not cut out daintiness and serviceability, however. That it is wise to pay a fair price for things and have them last is the theory this budget is built on. Frills are all very well—really delightful, of course—but for competence and confidence in one's effects, simplicity plus quality is a sage thumb-rule.

STICK TO THE ESSENTIALS

Lace and fine hemstitching will not fit into the \$100 plan. They will be all the more welcome because they are extras if added later on or acquired at showers or given as individual gifts while the bride herself is concentrating on the solid household linen foundation. It is really gratifying, even in the process of being sensible, to find how attractive linens may be and still have the added increment of practicability. So the rule for this \$100 budget is expanded—the things that go into it must be charming as well as practical. They must satisfy good taste as well as be able to stand the test of time. And there must be plenty of everything. Plenty means an adequate supply for routine and ordinary emergency, but it does not mean

piles of linen in reserve for years to come. The \$100 will not stretch quite that far.

All these, as listed here (the prices are fairly standard for various parts of the country), are just a shade under the \$100 total. These are year-round figures, at which the bride may always find good linens to make up a chest of linen similar to this one.

12 Bath Towels (24 x 48)	\$6.50 doz.	
2 Bath Mats (24 x 36)		
@ 2.00	4.00	
18 Face Towels (18 x 32)		
@ 5.75 doz.	8.63	
6 Face Cloths @ 20c	1.20	
<i>Kitchen Towels:</i>		
3 for Pots and Pans @ 40c	1.20	
3 for China @ 50c	1.50	
3 for Glass and Silver @ 50c	1.50	
3 for the Hands @ 30c	.90	
<i>Table Linen:</i>		
1 Damask Tablecloth (70 x 88)	6.50	
24 Damask Napkins (22 x 22) @ 6.50 doz.	15.00	
12 Tea Napkins	3.90 doz.	
12 Finger bowl Doilies	2.95 doz.	
1 Luncheon Set (54-in. cloth and 6 14 x 14 napkins)	4.95 set	
1 Bridge Set (36-in. cloth and 4 12 x 12 napkins)	2.95 set	
1 Combination Set (1 runner, 6 place mats, and 6 napkins)	5.95 set	
<i>Bed Linen</i>		
12 Sheets (excellent quality, name on application) (72 x 108) @ 2.10	25.20	
9 Pillow Slips (same as above) (54 x 38½) @ 50c	4.50	
2 Dimity Bedspreads (72 x 99) @ 2.25	4.50	\$99.83

Now for the whys and wherefores. The bathroom equipment is not widely varied. It includes twelve bath towels, eighteen face towels, six face cloths, and two bath mats only. It will prove to be enough. The allotment should be about two bath towels, three face towels, and one face cloth apiece each week for bride and groom, and one bath mat between them. That means four bath towels, six face towels, two face cloths, and one bath mat in use, and an equal number in the wash. Four bath towels, six face towels, and two face cloths are left for the use of their guests. This should

be sufficient, especially as the total in the cupboard will be more than estimated, since the pieces in the wash are not out all week, usually, but go back into the linen closet the day the laundry comes home, ready to be called into use toward the end of the week, if necessary.

The 24 x 48 inch bath towel is a good-sized one. Even the man of the house will find it adequate. It is not in the bath sheet class, to be sure, but the bath sheet is really beyond the \$100 limitation. A bath sheet runs into money because its specifications are 56 x 70 inches. Even by the yard 56-inch toweling is \$1.85 the yard, making each sheet come to \$3.70, allowing only one inch at each end for hemming or fringing. Bath sheets are one of the frills to be added later, most assuredly. They are a consummate bathroom luxury.

THE QUESTION OF TOWELS

The 18 x 32 inch face towel is selected as a compromise. It is slightly smaller than the regulation face or hand towel, but it is a sufficient size for ordinary use and a good substitute for the guest towel. It is so used in this budget for more reasons than one. That \$100 will not permit many different kinds of towels is the first reason. The second is that the so-called guest towel size is too small to be taken seriously at any time. Even if your household linen funds allow a larger expenditure, exclude the small guest towel from your calculations. Get the 18 x 32 inch size instead. Reserve it for guests if you like and provide a larger towel for family use. But give your guest a chance to make himself comfortably dry after washing his hands by offering him a towel really big enough for the purpose.

Preferably, the bath towels should be Turkish toweling, of soft but close and firm texture. Bath mats are usually the Turkish weave also, of sturdier construction. Both bath mats and towels are of cotton, but the Turkish weave assures them a good absorbent quality. Face cloths are cotton, too, of a weave chosen to suit individual taste, but in most cases of the Turkish toweling type. Face towels must be linen to be properly absorbent. Bird's-eye patterns are the attractive alternative to the huck, but at the price quoted in this selection of linen huckaback is the wiser purchase. The bride may console (continued on page 380)

The cupboard in the corner

*Ready built or built-in, waxed, stained or lacquered,
the corner cupboard saves precious space*

FLORENCE DARBROOK

PERHAPS the revival of interest in the corner cupboard came about because in our smaller houses of to-day we must make use of every available inch of wall area and every foot of floor space. Corners count. There are other reasons, too, for adding corner cupboards to our houses, for with these pieces from our grandmother's day we achieve attractive shelf and drawer space where our tablewares, books, heirlooms, and treasures of various sorts not only find a place to rest but may be displayed to the best advantage. Our cupboard may actually be some corner trophy of pine saved to us from an old farmhouse, or a Colonial collection of mahogany furniture.

But the most of us who are building our homes anew, or restoring an old farmhouse or some little suburban home, or refurbishing our city apartments, find these cupboards of earlier days in a multitude of good designs in the furniture and department stores or included as a built-in feature in the architect's plans for our house. The best of the American furniture manufacturers are reproducing

English and American designs so faithfully that we need no longer yearn for antiques. We can find the replicas of fine old pieces in excellent reproductions.

The Georgian Colonial house, or a stucco copy of an English country cottage, is an architectural style in which the interior calls for simple English and American types of furniture. In such a house the corner cupboard is immediately at home. In the living room it may be either a built-in cupboard or a piece of furniture designed to stand in a corner. It may be, for example, a corner cupboard of which the lower part is a chest of drawers and desk with glass doors above. Behind these doors three or four shelves await books or china or other objects. The glass doors are left open for better display of the plates and mugs and teapots, while useful fittings are used on the open desk lid below. Such a piece becomes an unobtrusive part of the room's furnishing because near it are related pieces, such as a mahogany rush-seated chair, a chintz-covered up-

holstered wing chair with a little footstool, and a curious sickle shaped mahogany table, all delightfully at home in the living room.

Corner cupboards are favorites in one house as evidenced in the dining room where two examples are built in, one at each side of a group of windows. These cupboards are painted white like the other woodwork of the room and their shell-shaped tops and scalloped shelves are left open. There are no doors to hide from the observer the colors of the old china plates and teapots displayed on their shelves. The storage space below is hidden, however, behind simple single-panel doors swung on hinges of iron, in the Colonial manner. Here again the cupboards are perfectly attuned to the room of which they are a part, for the furniture is of American Colonial design with pictures, curtains, rugs, and other details in keeping.

In a little country house bedroom where simplicity and good taste prevail, the corner cupboard may be fittingly used in the most primitive design. It becomes part of the (continued on page 384)



Corner cupboards in a dining room are useful as well as decorative. Here two are built in, one at each side of a group of windows. (Photograph by Mattie Edwards Hewitt)

The auto solves some household problems

*The family car is a time and labor saver
as well as a pleasure vehicle*

PHOEBE COLE

HAVE you ever thought of the family car as a piece of household equipment?

Men the country over eagerly seized upon the motor car to help them with their business, as soon as the first low-priced cars were put upon the market. In cities and little towns and upon farms the automobile was soon universally used *for work* as well as for pleasure. Men recognized that it saved them time and effort, money and fatigue. The salesman saw that he could cover more territory in a day in a car; the furnace man who scooted around from house to house in a dilapidated old flivver saw that he could get around more quickly. The carpenter and painter and factory worker began to go to work in little cars to save time formerly spent in endless waits for trolleys, and found that they arrived at work feeling more fit and energetic than they used to feel when they had to stand for long miles in crowded trains or cars.

But do we home women take full advantage of the help the family car can give us in *our jobs*? Do we realize that a car may be used as efficiently, give us as much actual help, as it is giving millions of men?

Take the matter of getting father to his train, if he is a commuter, and the children to school. Many a homemaker to-day realizes that her morning duty toward her family does not end when she places, or causes to be placed, a well-balanced hot breakfast before them. They may need to bolt and gobble that breakfast to get to train or school, or race madly through the streets if they eat in comfortable leisure. She knows, if she values their health, that this is not only their concern, but that it is also hers. The doctors tell us that digestion is easier if there can be a short period of relaxation directly after eating. Then what could be more healthful as well as helpful, than for mother to drive the folk to their trains, or their

offices and their schools—thus making more time in which to eat breakfast.

"But I haven't time to dress for going out so early in the morning," complains some woman. That really is not a very good excuse. Dressing for public appearance used to be quite a chore, when ladies wore elaborate pompadours with hats perched high atop. To-day, thanks to the national uniform of full length coats and little felt hats pulled down to the eyebrows, any woman who really wants to can be ready to appear in a car in three minutes. And we believe that literally millions of breakfasts would be more comfortably digested, if more women would be willing to spend half an hour each morning this way.

MARKET IN PERSON

And then, on the way home, how about getting the marketing done? Never mind the breakfast dishes if you have no maid—they won't walk off. And it is a very good thing to market in person, if you are thrifty enough to care about your household bills. Your grocer cannot, when you telephone your order, tell you about everything he has in stock and the several grades of each commodity. You are bound to miss some fine bargains if you never visit your grocer, or, better,

several grocers, in person. It certainly pays to visit the shops in person. Even the woman who has to walk should visit the food shops with which she trades as often as possible. The woman with a car can do so almost daily, and thereby save much money.

Recently we heard a suburban matron say that she could drive but did not enjoy doing it, so their car stood in the garage most of the time. Five minutes later she was bewailing the frightful price of food. She lives in an exclusive suburb where rents and property values are very high and the local merchants, possibly because their overhead is high, charge prices much in excess of those in other suburban towns only five or ten minutes away by automobile. Yet it had never occurred to this woman to get into her car and go marketing, getting her groceries and meats in a less expensive place, trading with some of the excellent Cash-and-Carry stores, and possibly even going out into the near-by country to get fruits and vegetables cheaply of farmers.

We had a neighbor last year who made such efficient use of the family car that we cannot refrain from telling you about it. Besides taking her husband back and forth to the station each day, and shopping around through three or four suburban towns for her food supplies (she set an excellent table on a very moderate food budget), she often used the car for a nursery playroom on rainy days. Living in an apartment, she had no sheltered porches for the use of her two little girls, who were so accustomed to spending many hours out of doors each day that they chafed on stormy days when airings in the park were not feasible.

Finally this resourceful mother hit upon the workable plan of having the car brought from the garage on rainy days and parked at the curb of her quiet suburban street. The children played happily in it for hours at a time, warmly dressed on cold days.

(continued on page 394)



With the motor crib, baby may go on the long automobile trip in comfort and mother will be able to enjoy the outing. (Courtesy Gordon Motor Crib Co.)

Follow-up in the vegetable garden

Succession and late companion crops, with the secret of salads in steady supply

ADOLPH KRUEH

BY LATE June or early July the "utility garden" usually looks ragged, either because weeds have "got away" from the gardener or because some of the early vegetables have been "cropped" completely, leaving bare spaces that invite weeds to grow. Weeds are a waste as well as a menace. The thing to do is to plan succession crops that will leave no room for weeds.

But before going into this matter of succession crops, I'd like to say a word about companion crops for sections having very short seasons. In many New England states they have frost as late as the end of May and as early as late August. One way to make the best and most out of this situation is to start each row with the seeds of two crops. For instance, early Radishes and Parsley form a splendid combination. It often takes the Parsley seed three weeks to germinate. All Extra Early Round and Olive-shaped Radishes are ready for use in three to four weeks. And they serve the additional purpose of breaking the soil for the stubborn and backward Parsley seedlings.

Another great combination is Onion sets and Lettuce—you are growing the flavoring along with the salad and your sets automatically thin out the Lettuce as they are pulled up.

Still other combinations are Spinach and late Carrots; Radishes and Beets; Mustard with either Carrots, Onion sets, or Beets, but *not* with Radishes. Why not? Never allow different members of the same family to succeed each other in the same row. One of the most important families in the good garden, from an economic standpoint, is the Brassica or Cabbage family. To it belong Cabbages, Sprouts, Cauliflower, Kohlrabi, Turnips, Kale, Radishes—just to mention the most important. A disease that affects one member of the tribe is likely to be picked up by any other. Radishes are frequently attacked by maggots. So is every Cabbage cousin. Clubroot attacks all Cabbage relations in some form or another. These are just a few reasons for

the need of being careful with succession crops.

On general principle it is also well not to follow one root crop with another, though they may not be related. Carrots, Beets, Turnips, or Kohlrabi should be planted in rows that were occupied by leafy crops, such as Spinach, Endive, or Lettuce; or by crops that bear fruits, such as Beans or Peas. The exception to this is Swiss Chard which should not be followed by Beets, both actually being Beets.

Here are a few logical combinations for successive crop rotation:

Peas followed by Carrots, Kohlrabi, or Turnips; Radishes followed by Beans or Lettuce; Beans followed by Fall and Winter Radishes; Lettuce followed by Carrots or Beets; Peas or Beans followed by Celery or Celeriac.

Other equally agreeable combinations may be worked out, as long as the gardener bears in mind the fundamental principle stated above.

And there is still another way in which the ambitious gardener may coax the utmost out of every square foot of garden space. This concerns itself with quickly

heads of Lettuce I ever grew developed between rows of Thomas Laxton Peas. Lettuce transplants so readily between the ages of two weeks and two months, depending on variety, that there is no excuse for any home gardener cultivating about 25 x 50 feet, ever being without Lettuce.

And because Lettuce is such an important salad requisite, I am going to put down a Lettuce program for gardens, large and small, but especially for those where space is limited and intensive cultivation is a necessity.

Lettuce varieties particularly useful for early in the season, grown as companion or succession crops or alone are: May King, Burpee's Wayahead, Dreer's All Heart, Black Seed Tennisball, Big Boston. All these do well in all sections while the weather is cool, and at all seasons in cool sections. All form firm heads in from 55 to 65 days.

Varieties to succeed these are California Cream Butter, All Seasons, and a little unassuming looking but delightfully flavored fellow called Mignonette. These are ready in from 65 to 75 days. Finally there are the still later Crisp-head Lettuces, like Iceberg and New York, or Wonderful, besides the Cos Lettuces, all requiring from 75 to 85 days. They stand considerable heat but are utterly devoid of the delightfully "buttery" flavor that makes the Early Butterhead varieties the outstanding delicacy.

One factor to emphasize about Lettuce, as well as in connection with any other so-called extra early crop, is the need of plenty of *quickly available* plant food at the roots. Lack of this will cause the program of forming heads to lag.

Other vegetables for intercropping are Turnips between late Pole Beans; Pumpkins among Sweet Corn hills; early Lettuce, Radishes, and Spinach between the Asparagus rows very early in the season. This is the highest type of intensive cultivation and its application to relatively small city gardens has been known to produce crops worth hundreds of dollars between April and October.

(continued on page 406)



Keep out weeds by planting succession crops in the vegetable plots, but select the proper varieties for real results

developing vegetables that lend themselves readily to intercropping with tall growing crops of either early or late maturity.

The vegetable of greatest usefulness in this class is Lettuce. There is a peculiar reason for this. Lettuces appreciate some shade. Now that is exactly what tall growing vegetables provide during at least part of the day. The finest specimen

Save the foliage and you save all!

*A slogan that the rose grower should keep before him
at this time and so build for next year too*

J. H. NICOLAS

ROSES are at their best in June and we are witnessing a most gorgeous pageant. Hugonis is already a memory, and the brilliant Star of Persia or its more reliable duplicate, Le Reve, is shedding the last golden petals. The show of the "everblooming" varieties begins with Mme. Edouard Herriot, and others gradually come upon the stage until the chorus is complete, arrayed in gorgeous costumes, and singing the glory of Queen Rose.

Your enthusiasm is at the peak, you wish the Rose season might be longer! This wish can come true if you *save the foliage*, because upon the condition of the foliage and its preservation depends the encore of this glorious show in September and October with some pleasing interludes in summer. Some varieties are even better in the autumn, the colors more brilliant and the blooms of longer duration.

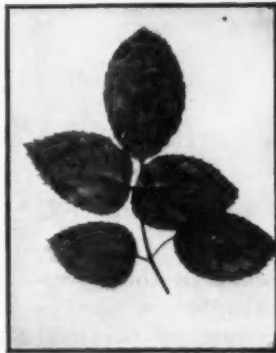
Foliage is the breathing apparatus of the plant, which transforms, through the action of the air and sun, the raw sap coming from the roots into life-giving, tissue-building *blood*. If the roots feed the plant, foliage nourishes it, and any enemy destroying that foliage or causing it to fall decreases the vitality of the plant, which stops growing if permitted to become defoliated, becoming inert (dormant) through starvation, notwithstanding the feeding of the roots.

The enemies of rose foliage are of two types: insects and fungus.

The worst insect is the smallest one, the aphid, plant louse or green fly, coming apparently from nowhere, generally after warm rains, and increasing very rapidly so that it will soon be in droves, if not checked. Nothing will enervate a plant more quickly than these sap sucking pests. My favorite ammunition, aphistrogen, will dispatch them in one application; some people keep ready a bowl of the solution in which to dip the tips as soon as aphids are noticed, and thus spraying will seldom become neces-



Black spot is shown in the two upper photographs and is well described by its name. Mildew, below, is seen as a gray dust on the leaf and shoots. Varieties differ in their likelihood to get these diseases, but all are susceptible and preventives should be given in time

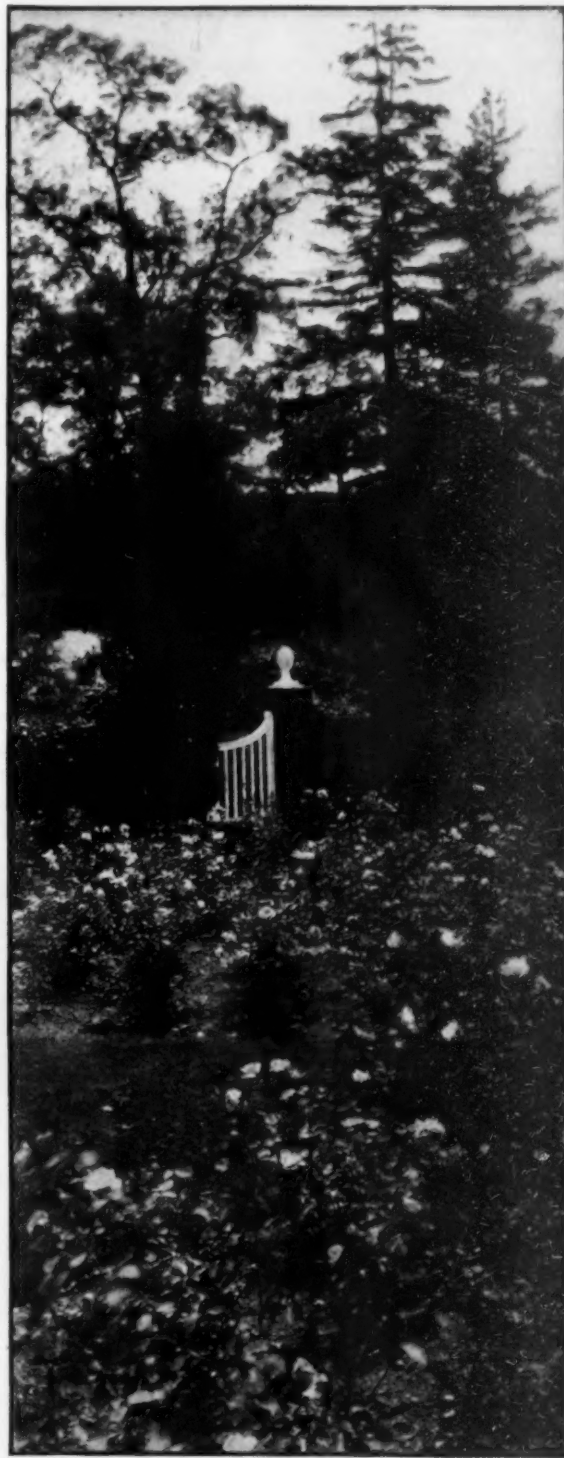


sary. Black Leaf 40 (nicotine) is also efficient, but often requires several applications, as it may burn the foliage if made strong enough to kill all aphids with one spray. During June, small green worms (slugs) may appear on the under side of leaves; these are destroyed in the same way as aphids. Watch for leaf eating worms or caterpillars and crush them when found.

The two diseases, mildew and black spot, attacking rose foliage, are of the fungous type. Their prevalence is in direct relation with the ambient humidity. Some varieties will resist longer than others, but all will

succumb if the diseases are allowed to spread.

Mildew is a white powdery deposit appearing on the (continued on page 408)



A nook in the Rose garden of Mr. Thomas H. Roulston at Huntington, L. I., with healthy foliage and flowers aplenty



Foxgloves, Canterbury-bells, and Sweet-William, which make an effective mass showing in early July, may be replaced by (1) Primulinus Gladiolus and Salvia farinacea; (2) Annual Asters and pastel Zinnias; (3) Dwarf Ageratum or Annual Phlox

When there is a lull of bloom

Annual fillers for the perennial border to take up the color note as the early flowers fade

THEORETICALLY, at least, we plan the garden of perennials to provide automatically a succession of bloom from early spring to latest fall. Yet it has been repeatedly proved that the perennial garden is greatly enhanced by the addition of annuals used as fillers, if one has time and interest for this pleasant task.

This is particularly true of the garden for the summer place, or for the autumn. Annuals are often at their best during the warm September days, and it is difficult to continue a succession of bloom into the autumn in the garden which depends upon perennials alone for its effects.

In addition, there are many places not large enough to boast a separate cutting garden for the annuals, so that this system of filling makes room for the flowers we cannot bear to do without, yet are often puzzled to find space for.

A general recipe which may be safely and effectively applied to almost any garden is to provide accents of yellow at salient points, such as lemon Calendulas or Dwarf Marigolds (*Tagetes pumila*). Fill all interstices of the front edge with dwarf *Ageratum* plants. In the middle heights provide clumps of a dozen or more flesh colored Zinnias, or Dreer's Dwarf

ELIZABETH LEONARD STRANG

Double in salmon pink. In the background, annual Larkspur or Peach-blossom Cosmos. Beware of the cold bluish cast of the ordinary pink Cosmos. Use crimson or white by preference. Other good background plants, which may be filled in after the Larkspur is cut down, are lemon Marigolds and *Salvia farinacea*, or the pink *Lavatera*.



Try as you may, it is not quite practical to keep up a regular succession of bloom with perennials alone. Use annuals to fill the gaps for a gay summer border

If annuals are set out haphazardly, or in quantities insufficient for a telling effect, we have spottiness and a waste of what would be good material if used in the right way. And how much more interesting it is to put in our annuals according to a selective color scheme, using discrimination, restraint, and care.

As a general thing the sowing of seeds in the perennial garden is not to be recommended. The little seedlings do not make headway in competition with the established perennials. When the garden is young, however, and the plants not so lusty, seeds will be an ever present help. A pinch of double Fringed Poppy seed, mauve, pure white, or shell pink, sown in spring between the roots of the German Iris, will provide a second crop of flowers. Mixed Candytuft may be sown as a border in a row just back of the low-growing border plants like *Arabis* or *Creeping Phlox*. *Lavatera Loveliness*, like a big pink *Hollyhock*, is vigorous enough to make a wonderful showing from seed sown in the ground; mingled with the pale yellow of *Argemone* (*Prickly Poppy*) it is an easy and effective filler for bare spaces in the perennial border. *Eschscholtzia* (*California Poppy*) sown in the fall will bloom at *Sweet-William* time and provide a golden (continued on page 408)

Flower arrangement for your own home

Be simple rather than complex and fit your colors to the surrounding features of the room

I WAS amused by an ardent flower enthusiast who worked for hours on an artistic arrangement in a recent show where the judges did not even notice his entry. The efforts were wasted because he knew nothing about the rules. But it is not only the amateur exhibitor at the club flower shows who should study the principles of arrangement, but the housewife should learn the fundamentals to enhance the garden decorations in her own home.

How often have we seen containers of flowers in houses and actually felt sorry for the blooms in their cramped confines? Have you ever attended a dinner or luncheon and wondered if school children had been delegated to furnish the table decorations?

The lady of the house must realize that her flower decorations need the same amount of thought as the placement of her furniture, the choice of her wall-paper, or the selection of her draperies and rugs, because a most tastefully furnished room can be marred by a carelessly arranged vase of flowers.

One time when we stopped at a tourist home for the night, the gracious hostess escorted me to a room on the north side of the dwelling, which was cool and shaded from the sultry heat of a late afternoon sun. Long shadows fell across the room as the last rays of a brilliant orange and red sunset slowly faded in the cloudless sky and filled the room with its glowing color. And on the corner of the bureau was a small pale green vase of thin clear glass with a dozen most beautiful Nasturtiums.

Now there is nothing unusual about Nasturtiums. In fact, many will not grow them because of the little black aphid; but I made a vow, then and there, that I would never omit that brilliant annual from my garden. Although I have fulfilled my promise each year, I have never been able to catch the same impression from the orange and yellow blossoms as I did that late afternoon.

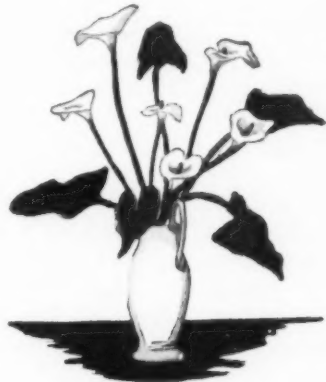
BURTIS W. GRIFFITHS

President of Bergen County, N. J., Federated Garden Clubs

Many times I have arranged these favorites and tried to recapture the thrill, but without success, so I have come to the conclusion that the impression came



Illustrating the odd use of a shallow glass dish; but a flower holder is necessary. The delicate fern hides the crude stems of the light colored Snapdragons and exemplifies the use of an embellishment in the arrangement



Simple but dignified. The white Callas harmonize with the white pottery container. A dull green vase would harmonize with the dark leaves. No embellishment is needed as the natural foliage is picturesque.



A flower holder should be placed in the bowl to support the first few blooms and then the remainder can be arranged easily. A rich toned brown or yellow bowl will harmonize with the Calliopsis of varied shading. The blue Centaurea will furnish an accent to the group and the individuality of an unusual combination



Odd shaped bottles are fine containers for a delicate and simple winter decoration. Do not overcrowd with the Japanese Lantern plant and allow the Bittersweet to fall gracefully over the vase

contest, are as follows, and the judges at a flower show will allow twenty points for each.

1. Individuality or distinction
2. Color harmony
3. Relations of blooms to container
4. Measure balance or proportion
5. Interest or emphasis

Authorities differ in their opinions of the most important item. For the home decoration, color harmony seems to predominate but, for a contest, I think individuality is the principal point and I will explain why. There must of necessity be a similarity between some of the exhibits. All may be about the same size, many are of the same color arrangement, and there will ordinarily be a duplication of the varieties of flowers employed. One show, last year, had an abundance of Asters in this class, another show had Dahlias, and a third oddly had a preponderance of Helenium.

Therefore one's attention would focus on an exhibit different from the majority—something individual. The display needs be distinctive and show personality to make it stand out among the others or create a

lasting impression.

The rules of color harmony will be more difficult to carry out in the home than with an exhibit in a show, because in the home the immediate surroundings must also be taken into consideration.

Never include too many colors in your bouquet. Select two principal ones to feature, such as light blue and pink, pale yellow and white, or brown and gold. Where a flower has several varieties of colors (such as Tulips, Zinnias, or Dahlias) do not place more than one color to a container unless you are very careful to select harmonious shades.

Color harmony includes proper selection of a container for the blooms so that there will be no clash between the color of the blooms and the color of the container. This is important.

Measure balance (continued on page 410)

not so much from the flowers as from their adaptability to the environment. They were well selected for the location and harmonized with the furnishings of the room. Our hostess was cultured and refined and it seems quite evident that her education included a study of color harmony. You can do as well if you wish.

The essentials, requisite to a proper display, either in the home or for a

The plant doctor visits your flower garden

Cheer up! Though the catalog is long you don't get the whole lot of troubles at one time

C. T. GREGORY

IN PRACTICALLY every case the most common troubles that come to the home flowers are preventable if taken in time and the right materials are used, yet all too often the complaints come up every season:

Why do leaves turn yellow and fall from the stems? What makes the leaves and buds of Ramblers turn white? Why do Asters turn black and die? What is the reason that Asters are stunted and yellow and never produce blooms? What makes the Phlox leaves turn yellow and dry on the stem? Why do Dahlias fail to bloom when the buds are set so heavily? Why? Why?

Let's go into the flower garden and see what can be done. Just to begin somewhere, we shall start with the Roses—the Ramblers, let's say. Are the leaves covered with a white mildew that often causes the leaves to curl up to a certain extent and may finally kill them? Perhaps, too, the buds are blasted with a covering of this same white growth. This is the ordinary powdery mildew which can be quickly and easily cured by dusting the plants with sulphur. The



Snapdragon rust. Controlled by dusting the still young plants several times with sulphur

ordinary sulphur flour or flowers of sulphur will do for this disease, but dusting sulphur sticks to leaves and buds when ordinary sulphur will be blown away. There are proprietary dusts sold in the stores, which have this special sulphur as the basis, and which are a great convenience.

It does not make much difference how the dust is applied. Use a sack of loosely woven cloth like cheesecloth, fill it with the dust and shake it over the canes. Or, better yet, use a dust gun that will blow a dust to the top of the plant. Sulphur will cure not only those mildewed Rose leaves but it will also cure the same sort of disease on any other flowers, such as Phlox, Zinnia, Lilac, and others.

Roses have another more serious trouble that attacks almost all varieties. Again sulphur is the control—not a cure, but a preventive. [Editor's Note: The reader specially interested in Rose health is referred to the article on another page of this issue.]

There are two canker diseases occurring on Roses, the stem canker and the crown canker. Stem canker often gains entrance into the plant through stubs left in pruning or cutting flowers, or it may attack directly through the skin. It may also cause a decay of the flowers. It is controllable by spraying with bordeaux mixture.

Crown canker is more serious because it kills the stems at the ground level. The entire plant is not always killed but the growth is poor and the leaves are yellow. The bark and sap wood are decayed at the ground level. Unfortunately, there is no good control known for this disease.

Roses are often also affected with a warty swelling usually on the stem near the ground—crown gall. The plants had better be destroyed, since there is no known cure.

In some sections Asters are too uncertain, largely due to two diseases, wilt and yellows. When the plants die rather suddenly the leaves wilt and turn black and the stem turns black especially at the base, that is wilt. If the plants are dwarfed, the leaves yellow and the flowers are distorted, it is yellows. The wilt is caused by a fungus that lives in the soil, while yellows is caused by a virus that lives in the sap of certain perennial flowers and weeds, as well as in Asters.

To control wilt start at the beginning. Select seed from healthy plants. Seed of uncertain origin should be treated by soaking for ten minutes in a corrosive sublimate solution 1-1000. To make this poison solution get corrosive sublimate tablets from the drug store. One tablet in a pint of water gives the correct strength.

This wilt fungus lives in the soil for about three years, so do not plant Asters where this flower (continued on page 414)



Peony bud blight. Destroy infected stalks to prevent the disease from growing into the root



Hollyhock rust. Use dusting sulphur four or five times during the season beginning when the plants are young

Lice on Nasturtiums and other plants can be controlled by nicotine preparations. Do not leave the container open

One of the three leaf spots of Peony. Destruction of stems of plants in the late autumn is the control of this disease

Delphinium blacks. Long misunderstood, is now known to be produced by a mite; spray with nicotine solutions

The mustard-seed spore bodies produced by the fungus that causes the stem rot of Iris. Mix gypsum with the soil

A pool for every garden

*Water brings charm to the smallest garden and
Water-lilies are easy to grow*

R. MORGAN SMITH

WE CANNOT help loving the charm of water, so why not have a bit of it right in our own garden?

It is within easy reach of anyone, for there are so many ways of introducing water to the grounds that it becomes simply a matter of taste and the willingness to invest some time and a little money.

Many grounds have bird baths, some have small fountains, others formal pools. While these are fine in their place, they lack the charm water can bring if introduced in a natural way. Certainly an informal pool offers more appealing possibilities, and for this reason is being popularly greeted with much favor.

The small informal pool seems to strike a popular chord because it is not expensive to build nor to maintain, and it is not too large for the average place. From the soil excavated a rockery may be built as a background. And with a stepping-stone path leading to it, a delightful retreat is created.

A landscape with a pool naturally becomes attractive to birds, and insect pests correspondingly decrease as the birds get established.

Just what size to make a pool is a question asked by many. On the average place, a pool 6 x 15 feet is about right. Of course, this can vary according to conditions.

If you have a natural site which could be developed, you are most fortunate and should take advantage of it. However, most pools have to be built on perfectly level ground—which is really no obstacle. Never place a pool at a high

Really, it is neither costly nor difficult to make a small Water-lily pool; and it will open up to you an entirely new lot of interesting plant acquaintances



point or have it project above the ground more than a few inches as water naturally seeks a low level.

It is a very good idea to have a definite plan made before building your pool. Get all of your material together before you start, for when you once have your cement work in place it is not such an easy matter to make changes.

As to depth: eighteen inches to two feet is sufficient where goldfish and Water-lilies are to thrive. If desired, the bottom of the pool can be as deep as four or five feet, but this is really necessary only where hardy Water-lilies are to be wintered over, which is done by dropping the tubs to the bottom and covering with leaves in the fall. If the pool is simply for birds, four inches deep is sufficient. Its edges should be sloped, however, so the birds can wade in. For a shallow bird pool, clay can be used instead of cement. Tamp it down firmly and sprinkle fine gravel on the surface, and it will hold water and appear to be natural.

After deciding on the location and

design, stake out the area and excavate to a proper depth. The sides should be sloped about forty-five degrees.

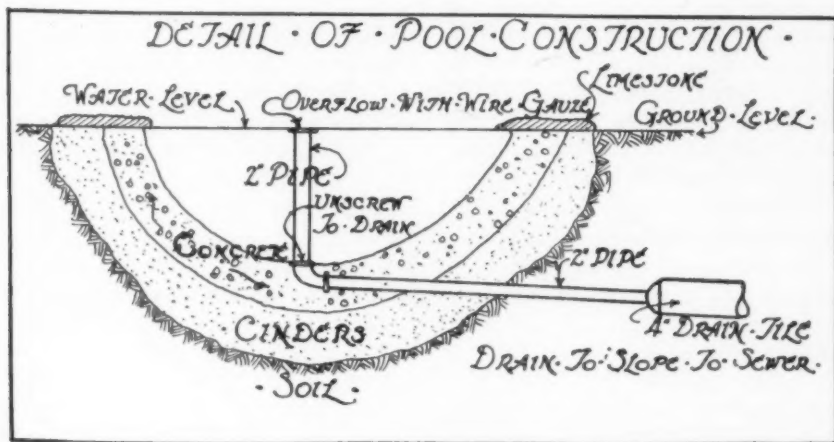
First get the supply and drain pipes installed. Then place five inches of cinders on the bottom and sides with a mixture of three parts of gravel or crushed stone, two parts of sand, and one part of cement about six inches thick on top of the cinders. This should be well tamped, and, after it sets, surfaced with cement mortar made of two parts of sand and one part of cement, and worked with a trowel until smooth. If the cement work is done in warm weather, sprinkle the surface until it has set, because too fast drying will cause it to crack.

Of course, it is possible to line the pool with stones but they are difficult to keep clean and really are unnecessary, for by placing stones on the top edge of the cement the desired natural effect is given. The top of the cement should be level with the natural grade and the stones then put in place.

Waterproofing is really unnecessary as the amount of water lost by leakage is negligible. Reinforcement by means of steel bars is also unnecessary in a small pool. If the surface should crack, due to action of frost, it can be patched the following spring with some cement, and after the pool is filled with water the damage will not be noticed.

Coloring the inner surface of a pool gives an artificial hue to the water, which may become tiresome. If you desire to place some clean sand on the bottom of the pool, you can do so, but it is really better to keep the bottom free for cleaning.

For finishing the top, use limestone as it makes the best material for a pool and also for a (continued on page 418)



What makes a good Peony good?

A look into the standards of quality and something about the kinds most worth knowing

ROMAINE B. WARE

PROBABLY the best way to answer the question would be to state briefly the qualities to be expected in a good Peony. In this day and age, a good Peony is reasonably large, immense size not essential; it must have a strong, stiff stem, sturdy enough to support the large blooms; be of pleasing color, form, and texture; the blooms must open well, withstand heat and sunlight without burning; it should bloom well each year and thrive in both light and heavy soils. If each variety in commerce to-day were tested by these requirements comparatively few of them would rate 100 per cent.

Tremendous progress has been made during the past twenty-five years in raising the standards among Peonies. Many hundreds of inferior varieties have been discarded and no reliable grower will either propagate or sell them. The formation of the American Peony Society in 1905 and its subsequent valuable work is largely responsible for the better conditions commercially. The resulting benefit is that rated named varieties may be purchased with the assurance that they will be true to name. The rating of varieties as promulgated by the Peony Society is most valuable, but selecting varieties for any particular use or garden will require that many other factors be considered.

Conditions in different sections of the country vary greatly, not all the varieties that succeed in Massachusetts will thrive in Alabama; Pennsylvania conditions differ widely from those of Oregon; similarly Minnesota and California have nothing in common. Despite the great differences in climate Peonies may be grown successfully in nearly all sections.

Besides considering varieties according to section of country and climatic conditions, the particular use for which they are grown must be considered. Some gardeners want Peonies for their landscape effect, others plant for cut flowers. Too, there are Peony "fans" who grow them as connoisseurs, exhibiting in shows—in fact, for them the Peony blooming time is the premier season of the garden year.

Peonies must be planted in the fall months, but if you would make an intelligent selection of varieties you must see them at blooming time. Visit the fields of the growers as you would shop in a department store, compare varieties, inquire about their good points and their weaknesses as well.

Most gardeners are interested in varie-

well. It lasts exceptionally well as a cut flower.

Tourangelle is one of the most beautiful pink Peonies, very refined and delicate, but it has many faults: the stem is weak and will not support the blooms in the garden without staking, and it is not a consistent bloomer. Myrtle Gentry, one of the new Brand seedlings introduced in 1925, is similar to Tourangelle without its faults. Many of the new originations are outstandingly superior to the older varieties and when they can be produced in quantities will supersede them. At present they are scarce and high in price.

Some Peonies are exceptionally good in certain respects. For example, Walter Faxon is without question the brightest and finest shade of pink. When at its best few flowers equal it. But in many sections of the country it is an uncertain bloomer. It seems to have earned a good reputation in the South where many Peonies will not succeed. A Peony enthusiast in Alabama reports that he considers it a good blooming sort and the best one of American origin.

Souvenir de Louis Bigot stands close to Walter Faxon in quality of color but has none of the latter's faults. It has good stems and foliage, is of medium height and flowers well. Mrs. Edward Harding, author of

The Book of the Peony, says of this variety, "A real treasure. Its effect in the garden is nothing short of gorgeous."

Reine Hortense while seldom found in lists of the best dozen is a most satisfactory variety. It is tall, flowers well, stems and foliage are both good and the quality of the bloom is good. In the Pacific Northwest states of Oregon and Washington few varieties exceed it. I have seen it there on strong stems four and one-half feet tall, its immense blooms standing upright through a rain storm. Both in the garden and as an exhibition flower it is excellent.

Among the whites we find the highest rated Peony is Le Cygne. This does not necessarily mean that for the average garden it is the most desirable. When well grown it is (continued on page 414)



Mons. Jules Elie, a well known pink Peony, is remarkable for its satisfactory behavior in all sections of the country

ties that will give a good account of themselves in the garden rather than those for show purposes. This is kept in mind as we consider the various Peonies.

Pink Peonies are probably more popular than either red or white. Among the tried and true Mons. Jules Elie seems to give satisfaction in all sections of the country except California. Edulis Superba, while it is very old and rated low is still considered worthy of a place in the garden because of its early blooming habit. Therese is rated very high and every one seems to recommend it though it has not an overly strong stem and fades quickly in the sun. In its best form it is a fine show flower but does not hold up as well as many others. Eugenie Verdier fades slightly but is a good variety with tall strong stems and blooms

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"What pieces in Sterling are the very least we can get along with, at the start?"

"Just what would they cost us?"

"If I give a little informal dinner, and have neither bouillon spoons nor soup spoons, how had I best serve soup?"

"Can my menu include a canape or other hors d'oeuvres or a salad before I've added salad forks to my set?"

"If Uncle Andrew should like the dinner I serve him, and say, 'Bless you, my children, and what pieces in this lovely silver would you like next?' just what pieces ought I mention, to help me on my way to formal entertaining?"

"As my silver set grows, how can I be sure to avoid a mistake so many women make - 'lazy' pieces, forever tucked away in their flannel wrappings, while some other pieces have to be rushed out and washed between courses?"

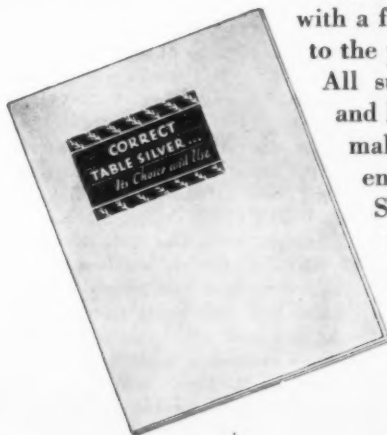
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... is it the most approved
thing nowadays to"*



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"New York Office and display rooms, 101 Park Avenue"



My first anniversary—a retrospect

Continued from page 325

and yet it will seat six persons for dinner in our present room.

As to chairs, we chose Windsors. Our table cost \$55 and this added to the cost of our chair and couch made exactly \$333. And we still had bedroom and kitchen furnishings to buy. So we bought our three Windsors unpainted at a cost of \$9.00. These we rubbed, stained, varnished, and waxed until really lovely. And there was our combination room with furniture suited to both.

We were then ready for our bedroom furniture and here again we found a bargain in an early American set with twin beds. This is in walnut but as our mahogany pieces in the adjoining living room are all in a dull warm color there was no jarring note. Our beds and mattresses cost \$325. We bought the *best*. We studied advertisements and asked hundreds of questions. The furniture we got represented the last word in springs, mattresses, and pillows. I wouldn't have bought anything else anyway and they are daily justifying this decision. They are just as soft and downy to-day as they were a year ago, and knowing their maker's name and their construction as I do, I am sure they will be as soft ten years from now.

This room is in pale green and lavender, a color scheme that blends well with the tones of the adjacent living room. The curtains in the bedroom were of sunfast, tubfast crisp organdie in pale green. The glass curtains were of cream net.

In the bedroom we used two small hooked rugs at a cost of \$30. But what were we to do with our living room floor! "Wedding presents" was the answer and wedding presents did it. We decided on Oriental rugs as they would not only wear well, lending a richly comfortable note, but could also be used in our other home. A carpet (and I *do* like a plain chenille allover carpet in a living room) would have been an extravagance as it would never fit any other room. But the Oriental rugs would fit in anywhere and always be lovely. So our first fat wedding checks bought our rugs. Our lamps were gifts and luckily we were allowed to choose them ourselves so we had no glaring misfits. And there was the main part of our "house" furnished.

The bathroom in black and white tile had green dotted curtains, carrying the green note of the bedroom.

Our little hall held a tiptop table and quaint mirror (both gifts but our suggestion), but it was the kitchen that gave us our greatest joy. It looks out into the top of a tall maple with sun pouring in the east window and is finished in old ivory, with even the gas range in white.

I chose a pale yellow as the color note, getting all my kitchen ware in this cheerful sunny hue. My bread and cake boxes, coffee, tea, and spice canisters, even the dish drainer was yellow. The wide window was curtained with marquisette dotted with black and yellow spots (costing \$4.50 for the pair with valance)—with an ivory enameled table and chairs in front of it. These had been bought unpainted, the table for \$7.24, the chairs for \$2 each, and these we

painted and enameled in yellow and white until they shone like glass. At each corner we put a delcalcomania transfer of yellow flowers and there was our lovely breakfast nook all ready for us. And we had not exceeded our budget.

Looking back I like to think of how really wise we were in all our purchases. The sheets and pillow cases I bought were of the best possible cotton. I allowed six sheets and six cases also for each bed as cases so often need changing. As our couch was to take care of the chance guest, this supply was sufficient. They have stood the test just as guaranteed and they were one of many prudent expenditures. The counterpanes were of lavender rayon, sunfast and tubfast, with the puffs at their foot of green satin. For blankets I allowed two single ones of high grade wool for each bed with two extra for the couch, one of these dark so that it could be used if needed as a slumber robe. I bought a dozen Turkish bath towels initialed in green at \$9.75 a dozen and "showers" gave me literally dozens of other kinds.

The dishes I bought were of an unusual pattern—one much advertised but so lovely that it must be seen to be appreciated. The plates, saucers, cups, and even the platters and bowls are octagonal with queer little grooves marking the divisions. It is a dull ivory in tone with a narrow band of gold. The coffee cups and bouillon cups are low and wide, and the effect is altogether pleasing. It is an open stock pattern so that I can buy more as needed. It is not very expensive as the service for six people cost only \$27.00.

My kitchen ware is of aluminum—a heavy durable quality, and I bought my entire outfit of pots and pans, and percolator for only \$25. With the addition of a few pyrex dishes and mops and brooms my kitchen was outfitted. Of course I had towels for both hand and dishes, the latter of yellow checked linen, the former of yellow bordered linen, so that the little kitchen is really sunny from end to end.

Our silver carried out the Colonial feeling of our room. It was a gift but we were allowed to select it. By one firm it is called Old English, by another Old French, and by still another Early American, but no matter what its name it belongs to this olden time of simplicity and grace of design. The flat pieces have slender oval tipped handles without any ornamentation whatsoever, the back of each handle carrying a raised rat tail. The finish is a dull "butler finish" and marked only with my new initial. (I am opposed to a new home's silver being marked with the bride's *maiden* name.) It is dignified and very lovely.

In fact, we have nothing in the little apartment that will not be charming in our new home and even if the building or buying of that home be further off than I think it will be. I'd rather have one chair and have it well made than three that would fall to pieces. And looking back at the end of my first year of home making, I feel that it is a little bit of advice that I'd like to pass on to other new home-makers.

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The term *concrete masonry* is applied to block, brick, or tile building units moulded from concrete, and laid by a mason in a wall. The concrete is made by mixing portland cement with water and other suitable materials, such as sand, pebbles, crushed stone, cinders, burned shale or slag.

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With all of its advantages, the cost of concrete masonry is surprisingly moderate. It is equally suitable for a small bungalow or for the most pretentious town or country home. Informative, illustrated booklets will be sent upon request.

This fine house has exposed masonry walls built of concrete block made from sand and pebbles. Home of H. L. Wallace, Bloomfield Hills, Mich.; M. R. Burrows, Architect, Detroit.

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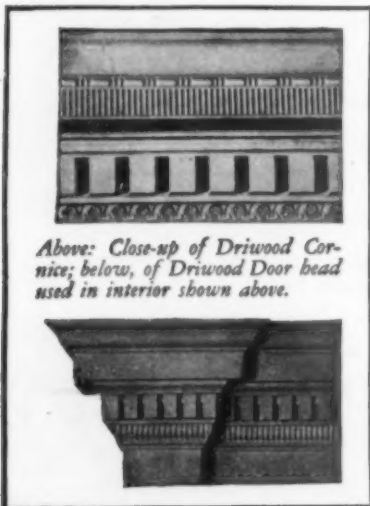
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Above: Close-up of Driwood Cornice; below, of Driwood Door head used in interior shown above.



Painted woodwork and old time wallpaper form the setting for the Early American maple furnishings in the master's room (Photograph by Richard Averill Smith)

Fitting the porch to the Colonial house

Continued from page 324

on the overmantel supplies the prevailing color note. The sunny yellows, orange, and russets of the autumnal landscape cast a mellow glow over the room and link it with the out-of-doors of which it seems so much a part.

The pleasant restful atmosphere of the room is due as much to the skillful distribution of furniture as to the excellent taste in its selection. The kinship, too, of a modest collection of early American antiques that find their proper place among the delightful modern reproductions of historic styles, with the primitive setting, contributes an element of interest. Even the smaller accessories, the little things that give a room individuality, have the benefit of position to bring out their specific decorative values.

Among the furnishings one finds assembled here with inviting charm are an early type of folding card or tea table, with apron cut in cyma reversa curves, cabriole legs, and Dutch feet; a late seventeenth century tripod table with turned legs and stretchers, an oval top Sheraton table, tip tilted against the wall to be requisitioned as needed; early type Windsors and rush-bottomed farmhouse chairs.

The relation of the floor, stained several shades darker than the waxed woodwork, is not disturbed by the small scatter rugs in pleasantly contrasting tones, or the various overstuffed pieces, done in tapestry or damask in deep rich-toned motifs. Four black satin cushions on a sofa near the fireplace lend a smart note, two in gay batik design, the others in old needle point. The gay orange tints in the overmantel painting are repeated in the russets and golden browns of the pottery lamp, in the mellow warmth of the deep parchment shade, and in the copper utensils about the fireplace.

The more or less formal dining room, lighted by a triple group of windows, overlooking the distant golf greens on one hand and glimpsing the rustic retreat where lies the fish pool on the other, has the same cheerful quality as the living room, to which it is keyed by the quiet character of the background.

Among other decorative features, it has a pine Colonial china cupboard

of primitive craftsmanship, lined with cool jade green that not only pleasantly relieves the gay tableware, but accentuates the green of the candles and the minor appointments that contrast harmoniously with the mahogany furniture in Chippendale style.

There is an up-to-date small kitchen beyond that is compact in size, arranged with a view to the quick dispatch of housework and fitted with practical modern equipment. It has a bright outlook and is as gay as possible within. A refreshing soft green waterproof paint covers the walls and on the floor is linoleum in two shades of green with bright printed curtains at the windows.

As with any dormered dwelling with sloping ceilings and quaint angled walls, the bedrooms are peculiarly picturesque. Of the three bedrooms and two baths into which the second floor area is divided, the master's suite across the back occupies the lion's share.

Twin maple four posters, with rose and green striped coverlets; a maple dresser with shaded toilet lights on either side, with a graceful Colonial mirror hanging above, and rush-bottomed farmhouse chairs stenciled in gold are among the delightful antiques in this old-fashioned room. A ruffled valance and tie-backs of a quiet green print with the ruffled Swiss curtains blend with the Colonial wallpaper diapered with a green lozenge pattern, while oval green rugs on the floor complete the furnishings of the old-time interior.

Tiny nosegays of pink forget-me-nots scattered over a white ground form the complementary setting for the boy's own room, in which an old-fashioned spool bed of pine and maple is covered with a homely patchwork quilt, fashioned many years ago for the youthful occupant's great, great grandfather. A deeply cherished ship model, and a Revolutionary shotgun constitute a nucleus for a prospective collection of antiques.

The wall of the guest room is covered with paper having a small sprigged pink rose motif on an invisible gray ground, a correct setting for the mahogany four poster, the Martha Washington worktable, and the slat (continued on page 364)



2,500 Spanish type homes now being built at Laurelton, L. I. by Laurelton Homes, Inc. Architect: Arthur E. Allen. Stucco Contractors: Fairburn Brothers. Stucco manufactured with Atlas White by the Mohawk Stucco Company

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A few minutes occasional polishing, an annual or semi-annual rewaxing (operations absurdly easy), and your floors become the constant envy and admiration of your friends.

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It gives linoleum a lustre surpassing anything you have ever known . . . a surface so immaculately smooth that dust and dirt have a hard time sticking to it.

The machine scrubs tile, cement, or any other kind of floors as they never could be scrubbed by hand, and without the least splashing.

We have branch offices in 24 cities ready to serve you. Upon request, we offer a *free* demonstration in your own home. Or if you are too far from our nearest branch, a 10-day *free* trial.

But first write for a complete description of this marvelous little machine, and what it does. Tear off the coupon now as a reminder, and then mail to us. We promise you an answer promptly.



Ponsell Floor Machine Co.
220-230 West 19th St., Dept. 629
New York City.

Please mail me complete information and prices regarding your Electric Floor Machine. This does not obligate me in any way whatever.

Name.....
Address.....
City.....State.....

Fitting the porch to the Colonial house

Continued from page 360

back chairs. Quite appropriately, too, the curtains are headed by a shirred cornice of lutestring ribbon in rose and green.

Over the garage, on a slightly lower level, is the den, reached by a short flight of steps down. Here, the architectural aspect savors of the more rugged Norman, with a round headed arch over the entrance balanced on either side by corresponding arches over the recessed bookshelves and the closet door.

The walls, of coarse texture, are sand finished, without ornament and with but a minimum of wood trim.

The windows are deeply embrasured. Evidence of a nautical taste is evidenced in the ship's lantern, forming the central lighting, and in the smart ship model on the book shelves.

The house, built for \$15,000, is notable, not so much for what is incorporated into it but for what it leaves out. While it is substantially built, fitted with every modern convenience, with an unusually good division of floor space, there is no superficial ornament, no excess of trim, no single detail to mar the perfect repose and the quiet refinement, inside and out.

Glassware for the new home

Continued from page 338

These four items of stemware, for a gathering of eight persons, may be purchased for \$8 or \$10 in designs that would add to the appearance of any table, and in colors that are a delight to the eye. For instance, copies of old American Sandwich glass with its characteristic deep* cutting cost 35 and 25 cents each and come in such intriguing tones as aquamarine, rose, green, amber, and crystal. A set of this type imparts a deft touch of an old time atmosphere to the dining room furnished with a gateleg table with its pewter candlesticks and its sturdy maple chairs. It is always excellent in an Early American setting.

Replicas of Georgian stemware that might well have graced the manor table of a fox hunting squire average 35 to 50 cents a glass. This is a heavy type which is distinguished in plain as well as colored glass. The goblets have a thumb print effect at the calyx which narrows into a heavy stem, and the tumblers are distinctive in shape. The cost of a service for eight would be in the neighborhood of \$10.

The Eighteenth Amendment has made a distinct difference in the table requirements of the majority of homes and the problem of glassware has been simplified to a marked degree.

However, the new and fascinating variations in "soft drinks" call for containers of their own, if they are to be served at all. For this reason, some people feel that a set which includes two sizes of glasses, finger bowls, and sherbets is not complete. The addition of a small glass for cocktails of clam juice or tomato is one possibility. Another glass, the size of an old time wine goblet, is often necessary for fruit juice concoctions, which are so delightful at dinner parties on warm summer evenings. Further amplifications of one's table glass will be determined by individual needs, and it is safe to say that these six items are adequate for all emergencies, as any one of them will serve a double purpose.

Optic glass comes in a multitude of designs that holds the eye. There are swirls, ridges, and block effects in

every color of the rainbow, with uncolored or matching stems. There are conical glasses, flaring widely at the top, rounded types, and barrel shapes. There are glasses with stems which are extremely long or practically non-existent, and also glasses which settle directly on their bases without any stems at all.

This American-made optic glass has been produced at extremely moderate prices, varying from 25 to 50 cents, and it has a fragile, ethereal appearance that lends poetry to the mere act of drinking. Most of these patterns are "open stock," and are therefore easy to replace after casualties. Of this type is a conical glass in a swirled optic pattern, crystal-colored, with green or amber stem, that sells for 39 cents. A straight ridged optic design that comes in a large variety of colors is priced at 25 cents.

There are other kinds of glass besides the optic type which are quite as fascinating and more distinctive. Some of them are made in this country from foreign models, and others are imported direct from the sources which created them. One of the newest is a copy of a French glass which was designed with an eye to modern settings, although it is quaint and interesting even when used in conventional ensembles. It is most easily described by saying that it resembles an egg cup of clear glass, but it has taken unto itself a deep blue base which is daintily scalloped. This is a good glass for serving appetizers or fruit juice, although it may be had in all sizes. Its cost varies from 35 to 40 cents.

The so-called Catalonian glass is a well-made version of a Spanish type which is thick and uneven in texture, with faint horizontal ridgings. It has a tendency to become semi-opaque with mother-of-pearl tints. This glass is priced at 65 and 75 cents in the larger sizes, and the refreshment mugs have handles which make them rather unusual. This is an excellent glass to use with peasant ware.

Swedish tableware has won the admiration of all lovers of the beautiful in home decoration. The pewter (continued on page 366)

IN EVERY DOLLAR YOU SPEND FOR FUEL ... is there fifty cents you can keep?



You may doubt that Spencer Gable-Grates and Magazine Feed can save half your annual fuel bill. That is a natural doubt. Until the Spencer was invented, thirty-two years ago, man knew no better way of making heat with solid fuels than to burn them in large lumps on flat grates. Smaller fuels were thought unsuitable. Because of this, No. 1 Buckwheat anthracite, for instance, is sold at about half the price of large domestic sizes.

Then men found that the Spencer with its sloping Gable-Grate would burn the low priced, small size fuels and give a better, more uniform heat than larger sizes used in flat grate heaters. Then, too, the Magazine did away with the constant drudgery of tending a fire. This Spencer feature allows fuel to feed by gravitation to the Gable-Grates for as long as twenty-four hours at a stretch.★

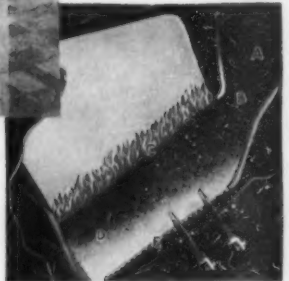
At first the Spencer found its way largely into the better homes, for it then cost more than it does now. Even in its early days, when it was used only in anthracite-burning regions, it soon paid its entire cost through the saving it made by burning low cost No. 1 Buckwheat anthracite. Today it is accepted as the scientifically correct heater for burning all solid fuels, No. 1 Buckwheat anthracite and small sizes of coke and graded bituminous coal.

Demand has grown. Increased volume has brought decreased manufacturing costs and lower prices. Present prices put Spencer economy, convenience and efficiency within the reach of everyone. Now there is a Spencer made for every heating purpose, from the bungalow to the skyscraper, at lower than ever prices that make it easier than ever for the Spencer to pay its entire cost quickly.

SPENCER HEATER COMPANY
Division of Lycoming Manufacturing Company
Williamsport, Pa.



The newest style Spencer, shown at the left, is the cast iron sectional type, made in sizes to heat any home, from bungalow to mansion, or small business buildings. It can be supplied either with or without the enameled steel jacket in color.



★The Spencer scientific principle

Once a day, fuel is put into the magazine (A). It fills the sloping grate to the level of the magazine mouth (B). The fire bed always stays at the level shown at (C), for as fast as fuel burns to ash (D), it shrinks and settles on the Gable-Grate (E). As the surface of the fire bed (C) is lowered by this shrinking process, more fuel feeds down of its own weight over the top of the fire bed. Fuel feed is by gravitation—no mechanical parts, no smothering and deadening of the fire. Uni-

form depth of fire bed gives maximum efficiency with minimum fuel cost. Spencer Heaters, sold and installed by all good heating contractors, bring modern convenience to the neglected cellar. Write for the Spencer Book, "The Fire That Burns Up-hill." It explains the Spencer scientific principle in detail.

WHERE HALF THE HOMES ARE SPENCER HEATED

Mr. John M. Demarest, President, Sage Foundation Homes Company, developers of the exclusive New York City suburb of Forest Hills Gardens, writes: "We have installed Spencers almost exclusively for

the past six or seven years. From practical experience we find them, from the standpoint of economy and efficiency, to be the most satisfactory boilers for domestic purposes."



SPENCER
steam, vapor
or hot water
HEATERS

ROBRAS 20-20 Radiators In the Wall—Out of Sight—Out of the Way

Living room in residence of Dr. F. A. Humphreys,
Westport, Conn. Turner and Bowden, architects.



Find Out About This HIDDEN HEAT

DID you know that radiators can be installed in the walls of your house? They can be out of sight and out of the way. They are usually installed in the space under the window between the inner and outer walls. Or they can be installed in the walls between rooms.

ROBRAS 20-20 Radiators installed in this way heat much more efficiently, too. That's because they are designed for in-the-wall installations. They are made of brass, and cannot rust or corrode.

You can learn all about ROBRAS 20-20 Radiators and the houses in which they have been installed, from our new booklet "Proof of the Pudding." Why not send for it?

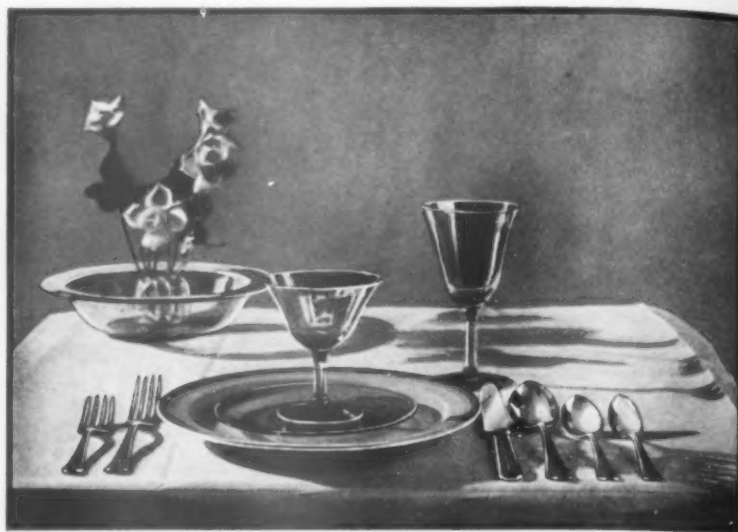
ROME BRASS RADIATOR CORPORATION

1 East 42nd Street
New York

Send me full
details about
the ROBRAS
20-20

Address

Name



The beauty of simplicity and grace marks the colored glassware on this luncheon table. (Stern Bros.)

Glassware for the new home

Continued from page 364

and pottery are delightful but the glass is superb. The newest shade is a smoky tone with a slight yellowish cast. This is known as "topaz," and the glasses developed in this color illustrate perfectly the term "exquisite simplicity." They are quite unadorned, of an unusual texture and a satisfying shape which is rounded in contour. They are rather more expensive than many other types, costing \$1.50 each. At the same price, another Swedish glass may be had which is very different in conception. It is crystal-colored, made in a conical shape with wide flutings running vertically. This glass has a more formal feeling than the topaz. Swedish rock crystal is also popular at present for use on more elaborate tables.

Holland is exporting glass of simple lines and pleasing texture that is moderately priced. One set of Dutch ware in the deep tone of blue which is so much in vogue among smart hostesses averages 49 cents a glass. Another service of stemware which comes in ruby or deep amethyst is priced at 66 cents per glass in all sizes, including sherbets.

No description of table glass would be complete without alluding to the exquisite products of Venetian craftsmen. Of this delicate glass, it is said that if the goblet contains poison, the stem will quiver and the bowl will shatter before you sip the fatal potion. Doubtless this legend harks back to the Borgias, but, despite this praiseworthy trait, Venetian glass is apt to prove too fragile and costly for ordinary use.

Glassware to-day is so lovely and varied that its use should not be confined to table glasses alone. There are countless accessories for the dining room which may be purchased in this medium and which will add color and beauty to your setting. Salad, for example, seems more tempting

when served in a bowl of transparent glass which blends in color with the crisp green lettuce and the little yellow tomatoes, fresh from the garden. Salad plates to match are attractive. A sugar and cream set in Catalonian glass costs only \$3.50 and harmonizes well with a pottery service. Salt and pepper shakers in brightly tinted glass are nice accents to a table which lacks color and are easy to keep clean.

Fruit takes on an added beauty in a low, wide-mouthed bowl of glass. Heap yellow pears and pale green grapes in a dish of amethyst, and you will have created a "still life" worthy of a great artist. Candlesticks to match add to the charm of your table. Marshmallows on a jade-green plate or green mints on amber glass are delightful experiments. The bride of to-day has all the beauty of the glass world spread before her in alluring colors and shapes so that her new dining room may be as unusual and charming as she wishes—and this at little cost.

Below is a complete price list of the glassware shown on page 338. *Upper right*—Tumbler of amber, green, or crystal (Georgian replica), 35 cents. *Second row*—Amber glass goblet (slight optic ridges), 79 cents; Topaz Swedish glass (smoky color), \$1.50; Catalonian water glass (emerald, jade, honey, amethyst, and crystal), 65 cents; Modern crystal glass (blue or black base), 35 cents. *Middle row*—Lemonade mug of Catalonian glass (emerald, jade, honey, amethyst, and crystal), 65 cents. *Fourth row*—Royal blue sherbet glass (replica of Sandwich), 40 cents; Refreshment glass, amber, green, or crystal (Georgian replica), 35 cents; Amber goblet, 25 cents; Goblet, copy of Sandwich glass (aquamarine, rose, green, crystal, amber), 25 cents. *Bottom row*—Finger bowl and plate, amber, green, or crystal (Georgian replica), 75 cents.





PRODUCTS OF A FOREST PRIMEVAL

Immortalized by Longfellow, the forest primeval yielded its stately product to the swing and ring of the pioneer's axe. Hickory, maple, pine, and cherry contributed their strength and beauty to the first Early American furniture, born by firelight in the cabins of hardy settler-craftsmen.

Today, Stickley is building authentic reproductions

of these Early American creations, that the genius, the spirit and the artisanship of the 17th century shall live and endure

Accurate to the very woods and the smooth, velvety finish of the originals, aged and mellowed by a special process to resemble rare old antiques, Stickley pieces are masterpieces of the reproducer's art.

FOR SALE AT LEADING DEALERS



Desk 5047

Tourists welcome at factory show-rooms 5 miles east of Syracuse on main highway—Route 5. We also have a display at Lake Placid Club, Adirondacks.



Write L. & J. G. Stickley, Fayetteville, N. Y. for your copy of the attractive Stickley Booklet F, mentioning the magazine in which you saw this ad.

Early American
BUILT BY
STICKLEY
OF FAYETTEVILLE



Wood Set Chair 7022E

Cabot's

Do You Want Comfort? Then Act At Once!



This house on Woodland Avenue, Pittsburgh, is an example of the large, dignified American home of the present day. No reasonable expense was spared, but no better insulator could be found than Cabot's Quilt. Ludlow & Schwab, Architects.

THREE years ago, all was guesswork in buying house-insulating materials. Then a great engineering college and a bureau of the United States Government took a hand.

Report of scientific tests at Massachusetts Institute of Technology and the U. S. Bureau of Standards prove the superior efficiency of Cabot's Quilt as a house-insulating material.

Although Cabot's Quilt is a staple article which has been in use for more than thirty years, the demand for it has increased so tremendously since these tests were published that even the long coast line of the Bay of Fundy can hardly supply enough of the marine plant from which it is made.

Place your order at once. There is no increase in price, but your lumber dealer may run short.

To know why Cabot's Quilt is the least expensive and most efficient insulator against heat, cold and noise, use the coupon below.

Double Ply Quilt

CUT COUPON ON THIS LINE

Samuel Cabot
Incorporated

141 Milk Street, Boston, Mass. AH-6-29

Offices also at NEW YORK, CHICAGO, PHILADELPHIA,
KANSAS CITY, LOS ANGELES, SAN FRANCISCO,
MINNEAPOLIS, PORTLAND, AND SEATTLE

Gentlemen: Please send me your QUILT BOOK.
(Write your name and address in the margin below)

Equipping the complete kitchen

Continued from page 329

carry out the prevailing color scheme of the kitchen, enamelware in the most alluring shades of green, yellow, tangerine, red, or blue, in every detail, is available. As a guide to the young housekeeper equipping her kitchen along these lines, a list of the essentials may prove helpful. These should include, first, an enameled teakettle (\$2.69), or one in aluminum, such as the modernistic kettle illustrated with a colored enameled handle (\$7.95). A wire basket for waste papers, costing \$1.15, is also indispensable. Then there is a dish pan at \$3.05 in enamel, somewhat more costly than one of heavy tin at \$1.25, and an improved dish washer that has a wide range of prices in reliable makes from \$5 upward.

A sink set comprising a sieve, brush, and shovel may be had for \$2.50, with painted flower decoration, such as the hollyhock, daffodil, daisy, tulip, or fruit motif, if desired to match that of the dry grocery containers that are to be had in a set of four for \$10. Then there are decorated bread and cake boxes at \$6 and \$5.50 respectively, and upwards. Or a combination box for \$10, a vegetable box at \$9.50, and a pepper and salt shaker set for \$1.50. An enameled garbage can that is operated by a foot pedal will be found an improvement on that with merely the removable cover; this is priced at \$2.95.

An electric iron is another essential (\$4.50). This, too, may have a colored cord and handle to match the general equipment. Likewise an electric coffee percolator (\$4.75), an electric toaster (\$8.50), waffle iron from \$7.74 up, and chafing dish (\$15). A large enameled soup pot with a lid should also be included, with at least one large double boiler (\$3.50) and one of smaller size for cereal (\$2.50), also a colander (\$1.75). These are often lined or edged with a contrasting color; if in plain white enamel such utensils cost \$3.29, \$2.45, \$1.98, and \$1.00.

Two open saucepans of different sizes (\$1 and \$1.20), as well as one or two smaller saucepans that may be bought at the 5 and 10 cent stores will also be found most useful, and in the same shop may be purchased at considerable saving the smaller incidentals, such as tea and coffee strainers, a colored handled ice pick, can opener and lifter, a lemon reamer, potato masher, apple corer, biscuit cutter, potato scoop, dish cloths, small sink mop, grater, towel rack, soap dish, scrubbing brush, together with water tumblers for ordinary use. Even the department stores are showing these colored handled smaller accessories at 10 cents each.

A complete set for the kitchen with blue, green, red, or yellow handles, that comprises a large size stainless steel carving knife (85 cents) and fork (75 cents), and a smaller cold meat knife (75 cents), a vegetable knife (50 cents), and one for grape fruit (25 cents), a spatula (75 cents), and cake turner (\$1) obviates shopping for these individual pieces. A bread board and knife (\$1.75) that also reflects the prevailing color note if its border and handle of the knife should be supplemented by a meat

board (\$1.50) and pastry board and rolling pin. An iron baking sheet (55 cents), if cookies are to be made, will be required, also a set of layer cake tins (58 cents) and an oblong loaf cake tin (29 cents), as well.

One or more pie tins (12 cents each), even if pies are not made, are useful for other purposes with a roasting pan (\$1.10), or a double roaster at \$4.95 or \$5.95; one large iron frying pan (\$1.39), one smaller size in enamel (69 cents) for eggs, and a griddle (\$1.15). A combination egg poacher (25 cents) should also be included in the tinware, and egg beater (49 cents), most necessary for the cake maker. A large size wire strainer (85 cents) is likewise needed, and one made especially strong for spinach; neither should a melon ice cream mould (\$1.35), a ring mould (\$1), one for frozen desserts (\$1.75), a muffin tin of six or twelve (29 cents), and one for small cakes be overlooked.

For spices and condiments the sets of fifteen imported decorated earthenware jars at \$8.95 are most decorative, for these can stand upon a hanging wall shelf that may be easily painted to match the kitchen color. This may be had unpainted for \$4.95. Above this bracket may be placed a decorated wall clock (\$4.95) for constant reference. A glass top tray such as that illustrated (\$3.50) will be found generally useful. Flowered china of a bright cheerful pattern will then further add its charm at little expense with a set of colored bowls (\$2.50), a pitcher or two, and a baking dish and casserole in the new rose-colored oven-proof glass that withstands the most intense heat. A butter crock of clear glass or colored pottery (\$1.35) with a pair of butter pats (35 cents) and a crocheted bag of fine white cord (75 cents) to hold lettuce are to be recommended for the ice box equipment.

To summarize the equipment necessary for the modern kitchen other than that with the hand-painted accessories, it is safe to say that one consisting of the best grade of white enamelware, iron and tinware, knives, forks and spoons, complete with every essential may be had for approximately \$62, and should the housewife prefer to substitute color in the containers she will find a blue, yellow, red, or green bread box at \$2.65, a cake box at \$3.75 or a combination box for \$3.95; flour \$2.25, coffee canister \$1.05, tea 95 cents, sugar \$1.85, salt, \$1.50, practically the same prices of those finished in white.

These should be kept near the sink or the range, or wherever they are most needed, with the knives, spoons, frying pans, kettles and their covers, and similar implements, where the cook can reach them easily. The larger and heavier pieces should then be placed on lower shelves, and those that are only used occasionally on the shelves that are more difficult to reach. One of the best pieces of space-saving kitchen equipment is a solid aluminum rod with hooks on which all the various sauce pans and frying pans may be hung and be kept close at hand in a minimum of space.

THE ° PERFECT ° ENSEMBLE

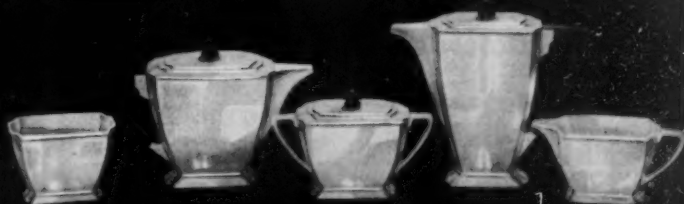
VITAL...IN YOUR SILVERWARE
AS IN YOUR PERSONAL WEAR

"My dear! Imagine this! Mrs. Llewelyn Jones appeared at her dinner party in an exquisite formal dinner gown, but with sport shoes and gypsy jewelry!"

Fantastic? Yet hardly more so than a formal dinner with the table silver all at discord—the tea and dinner ware in one pattern, jangling with the spoons, forks and knives in another.

Today, the "Ensemble Idea" is the mode, in silverware as well as in frocks... Which is another big reason for choosing 1847 ROGERS BROS. Silverplate. For it affords unlimited pattern matching. Start with the PIECES OF 8, in knives, forks and spoons, in any one of its illustrious patterns. (Service of 34 pieces, \$43.75... slightly higher in Canada.) And at any time you choose, you may add your other pieces, all in the same pattern.

You can see the PIECES OF 8 sets at any silverware counter, or write for booklet F-4 to Dept. E, International Silver Co., Meriden, Connecticut.



ON THE TABLES OF AMERICA'S
FIRST FAMILIES... SINCE

1847

• 1847 ROGERS BROS. •
SILVERPLATE

◀ INTERNATIONAL SILVER CO. ▶

Presenting the LEGACY Pattern, the modern flair in silverware. LEGACY five-piece tea set \$100... LEGACY pastry forks "eights" ... \$11.30 ... "sixes" \$8.50.



RITTER FLOORING

Manufactured Exclusively from

Appalachian Oak

Residence of
Mr. Frank B. Putt, Rydal, Pa.
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Patterned by Nature to Beautify Your Home

All Ritter Oak comes from the Appalachian Highlands—the source of America's choicest hardwoods. Here the climate, soil and drainage conditions are ideal. The trees mature slowly, steadily . . . producing timber of even, close-knit texture and a grain of surpassing beauty.

What luxurious quality these floors reflect! They delight the eye with their velvet-like richness and add exclusive charm to every room.

Consult your architect today. He will tell you how Ritter Appalachian Oak will harmonize with the other fine appointments in your home.

W. M. RITTER LUMBER COMPANY
Largest Producers of Appalachian Hardwoods
General Offices: DEPT. A. H. COLUMBUS, O.



The treasure chest of silver

Continued from page 351

and trust that success and the years will enable them some day to replace it with solid silver. Meantime they can have a radio and an automobile and furniture over which they might hesitate if silver buying loomed larger.

After all not everyone has parents and uncles and aunts who come bearing gifts on high days and holidays. Young couples who must depend upon their own thrift and earnings do well not to take on obligations which may embarrass them.

There is silver plate of such excellence and beauty that the eye cannot distinguish it from sterling, and an unlimited guarantee proclaims it as eminently suitable for many years of hard service.

For approximately fifteen to seventy dollars a complete set of flat silver plate in an attractive chest will solve the bride's initial difficulties in entertaining. These sets are made up in eights or sixes and contain twenty-six to fifty pieces. The larger pieces, water pitcher, fruit bowl, vegetable dish, and platter, all show a proportionate saving over the cost of sterling silver.

The smaller the piece the smaller the difference in price between sterling and plate. When it comes down to cheese scoops, olive spoons, and pie servers, many hostesses like to have these incidental pieces in sterling, even when their service is of plate. There is no incongruity in mingling the two if the pattern is harmonious, and there is often scarcely more than fifty cents difference in the price of these smaller articles. One who is sending any of them as a gift always enjoys the thought of the sterling silver stamp marking the quality of the present.

Perhaps a discussion of silver should consider design at the beginning instead of leaving it for the last. But after all, it is price which puts the mind at peace in choosing a design, is it not? And there are so many fine patterns available that it is a comparatively simple matter for everyone to find a pattern to suit his taste.

There are just two fundamental questions for the bride to answer before she selects her silver. What will be the type of furnishing she will use in her home; and which kind of silver would she prefer, simple or ornate?

People of limited means nearly

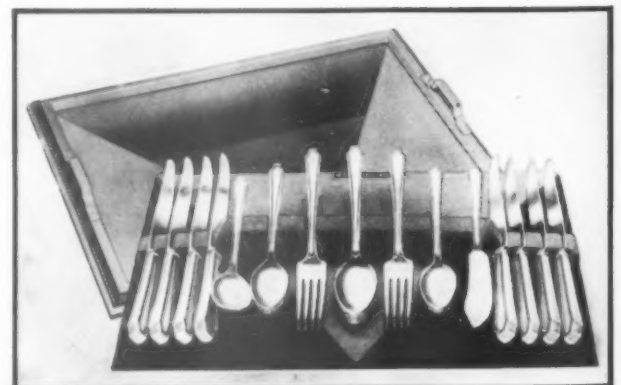
always feel that their selection must necessarily be committed to simplicity, that danger of bad taste lurks for those who go in for ornate patterns. This was formerly true more frequently than it is now. Patterns to-day are carefully considered before they are offered to the public and are nearly always the work of designers of authority and artistic prestige. In both sterling silver and the best grades of silver plate, it is quite a difficult matter to find a pattern that is not correct and pleasing in its proper setting. Usually simplicity is safest, however, and more in harmony with an unpretentious environment.

For the great number of homes where mahogany furniture of Colonial or English Georgian style is used, latitude is permissible and silver with Adam or Wedgwood allover design is beautiful and quite as appropriate as the plainer styles, provided care is used in choice of the pattern. The bride does not need to repress her preferences because her setting is not an elaborate one. If she goes in for Early American furniture, her silver to be correct for that period must be plain. It is also true that a monogram has more distinction and more decorative interest on plain silver.

There has probably never been a time when the art of setting an attractive table has been so widely studied as it is to-day. The lovely colors in glass and linens, the universal custom of flowers for the table, the consideration of the food itself in terms of color and appeal to the eye, all reinforce and enhance the beauty that belongs to silver.

Glassware, china, linen, and flowers seem but to emphasize the glistening splendor of silver, which sheds a soft and friendly glow around the table and reflects from its shining surface the warm spirit of hospitality. It seems to have become a token and symbol of the relationship of host and guest and the age-old ceremony of breaking bread together.

The bride of to-day is not only the executive but is also the artist in home management. It is not enough that she should run her home well, but she must do it artistically. This is a great step forward, a new development of our day and age, we are told. And, yet, for its success the bride of to-day like the bride of the long, long yesterdays must turn to the same gleaming treasure—silver.



Silver sets of eights are increasingly popular with the modern young housekeeper. (1847 Rogers Bros.)

Balsam-Wool Blanket

Is Your Heating Equipment REALLY Complete and Adequate?

HERE is the test. Does it include—besides the boiler or furnace to make heat and the radiators or registers which put it in the rooms—a *heat-saving blanket* which keeps it from leaking out through the walls and roof?

Unless it does, it is not only incomplete but inefficient. It is wasting a third or more of the fuel.

A heat-saving Balsam-Wool Blanket—*thick and flexible*—is a part of the modern heating equipment. It *heat-seals* the house—keeps the warmth in where it does good—saves the fuel. It makes a house comfortable and *economical*.

And it does it—in a new house—at little or no extra cost. The saving on a smaller boiler and fewer or smaller radiators pays all or at least a large part of the Balsam-Wool cost.

In an old house a Balsam-Wool Blanket in the

attic will stop much of the heat waste—save fuel—quickly pay for itself.

Balsam-Wool is *thick and flexible*. An inch blanket of it tucked in well between the studs and rafters, around the doors and windows—really keeps the heat in and the cold out. It tucks in as only a flexible material can—insulates as only a thick, flexible material can. It is *true insulation*—a necessary part of the *complete* modern heating equipment.

You should know more about Balsam-Wool. Send the coupon for free sample and free booklet.

WOOD CONVERSION COMPANY CLOQUET, MINNESOTA

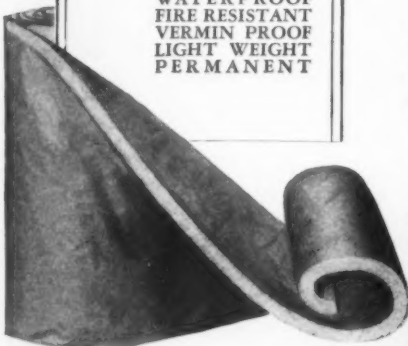
Makers of Balsam-Wool, the Flexible Insulating Blanket. Also Makers of Nu-Wood, the All-Wood Insulating Wall Board and Lath

Sales Offices in Principal Cities



Balsam-Wool is a guaranteed Weyerhaeuser product—a blanket of fluffy wood fibre that looks and acts like sheep's wool. It is **TRUE** Insulation—keeping the house warm in winter and cool in summer—because it is—

- FLEXIBLE-THICK
- EFFICIENT
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Gentlemen: Please send free sample of Balsam-Wool and booklet "House Comfort that Pays for Itself." I am interested in insulation for

- A new house
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ONE Basic Home Improvement That Does Not Require a Second Mortgage



Fifty to a hundred pounds of paint, a rainy afternoon and the old garden hose constitute the makings of a new basement for your home. Little cost, no upkeep and big returns in usable space.

THE total cost for transforming a dark, uninteresting cellar into a bright, gleaming basement is small. Painted with Medusa Portland Cement Paint the walls are washable. Dirt and grime can be quickly erased with hot water and soap.

Your neighbors, perhaps, have shown an unexpected pride in their basement. It's being done; the average family is making more use of the space below the first floor. You can do as much. Mail the coupon today. Get the facts and figures.

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 Manufacturer of Medusa Portland Cement Paint; Medusa White Portland Cement (plain and waterproofed); Medusa Gray Portland Cement (plain and waterproofed); and Medusa Integral Waterproofing.

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The charm of the true Cotswold

Continued from page 332

are of fair size. In most of the more modest cottages, however, the wall is of simple rubble, and in very many of the buildings the walls are dry-laid, yet showing almost incredible care and accuracy.

Doors and windows are commonly framed with chamfered stone, the latter subdivided by means of stone mullions from 4½ to 5½ inches wide. The windows are placed near the outer wall surface, leaving a deep jamb in the interior. It is customary in the Cotswold house to have the window panes diminish in number with the height of each story. These windows were customarily made with wrought iron casements and lead muntined. Between the stone mullions they range from 12 to 16 inches in width and are 2 to 3 feet high. Often there is a label molding above the windows that is carried around the house as a string course. As ceilings were originally only 7 feet high in these houses, they had to be raised, and because of this transoms were added to the windows and a horizontal stone transom bar was introduced. While the very small diamond-shaped leaded panes of glass were commonly used in the earliest houses, larger panes began to appear about 1660, these being of rectangular form. The use of the circular window or panel at the gable end of the house was frequent and the color of the old glass was most interesting and lovely, varying from a pale amber to a deep-sea green.

However substantial these old Cotswold houses may seem, they are not always sound from the standpoint of construction, as (according to E. Guy Dawber) "their walls, though thick and solid in appearance, were often merely an inner and outer shell filled with rubbish and small stones without much cohesion." Foundations were often dispensed with and, as they used no roof gutters or leaders, the houses were more often than not cold and damp, no use whatever being made of lead except for the glazing of windows. And as to plumbing—there was none!

The first floor in the earliest of these houses was a packed earth floor; later came stone and now, more often, wood is used. Tile would harmonize well with a Cotswold interior if of proper size and color, or a wide-planked oak floor stained to the right tone would bring much of the old time atmosphere to a modern home of this type. In the original house the upper floors were of rough oak planking laid on squared joists.

These houses were generally one room thick with entrance and stairs in the center, a sort of general living room on one side with a combined kitchen, dairy, and scullery on the other. When more space became desirable or necessary, a wing, an ell, or lean-to was added to the house at some convenient point.

As one studies these houses, it is to find that their roofs are one of their most pleasing details. These are inevitably stone tiled with closed valleys and a pitch of about 55°. The eaves are bedded in concrete laid on a stone or slate course and were originally without gutters. As part of these roofs we find the well-liked dormers so

characteristic of these cottages. These spring from the eaves with their walls usually of oak and stucco. At the gable ends of many of these houses we find that the wide clapboard is used with pleasing effect.

It is interesting to note that the Cotswold builders made the pitch of their gable copings a bit less than that of their roof rafters to allow for the graduating thickness of the roof tiles and so permit the coping and roof surface to remain parallel with one another.

The chimneys like the houses are of stone and are almost invariably centered on the roof ridge, and are usually provided with stone molded courses, or else a slab at the roof surface to carry off the drip, since flashing (except in a crude way with cement) was not the practice.

The fireplaces of necessity were of generous proportions, usually 6 feet or more in width and from 4 to 5 feet high with a depth averaging 3½ feet (none too large when one thinks of the cold damp stone walls!). The head of the fireplace was either a flat stone lintel, a four-centered arch, or a massive oak beam. When the beam is used a shallow smoke curtain is often hung from it across the opening. Like the floors, the hearth was of stone. A feature particularly Cotswoldian was the flat iron oven in the center of the fireplace upon which the fire was built. This was usually about 2 feet square and 8 inches high, and over it stood more often than not a quaint old iron fireback, sometimes ornamented with the owner's initials or the date it was made.

Seats near the fireplace were commonly built in, and within the fireplace recess. Provision was made in the fireplace wall for an oven as well as for niches for pipes, mugs, and what not. The bacon cupboard was also usually built into this wall.

Of wrought iron in these Cotswold houses, there is very little: simple strap hinges, studding nails, and door hardware. The H and L hinges are to be found and there exists an occasional wrought-iron foot scraper which I believe to be of comparatively recent date.

The type of furniture most in sympathy with the Cotswold house may be found among any or all of the modern furniture that copies the styles prevalent from 1500 to Queen Anne's time, or about 1720. Oak, elm, fruit, and nut woods are all used. The Yorkshire ladder-back chairs or the Lancashire spindle-backs are both of Cotswold character. Coffers and mule chests, cupboards and open dressers (especially the simple Welsh types) harmonize especially with houses of the Cotswold type. The gateleg table or the trestle-type are equally at home in houses based on this tradition. As to other furnishing details, brass, copper, and pewter fittings may be used throughout the house, even in the kitchen, and willow ware is particularly appropriate for dishes.

The windows are curtained for the most part with lace which usually extends as sash curtains to within about two inches of the sill. Homespun materials and linsey-woolsey were used to (continued on page 378)



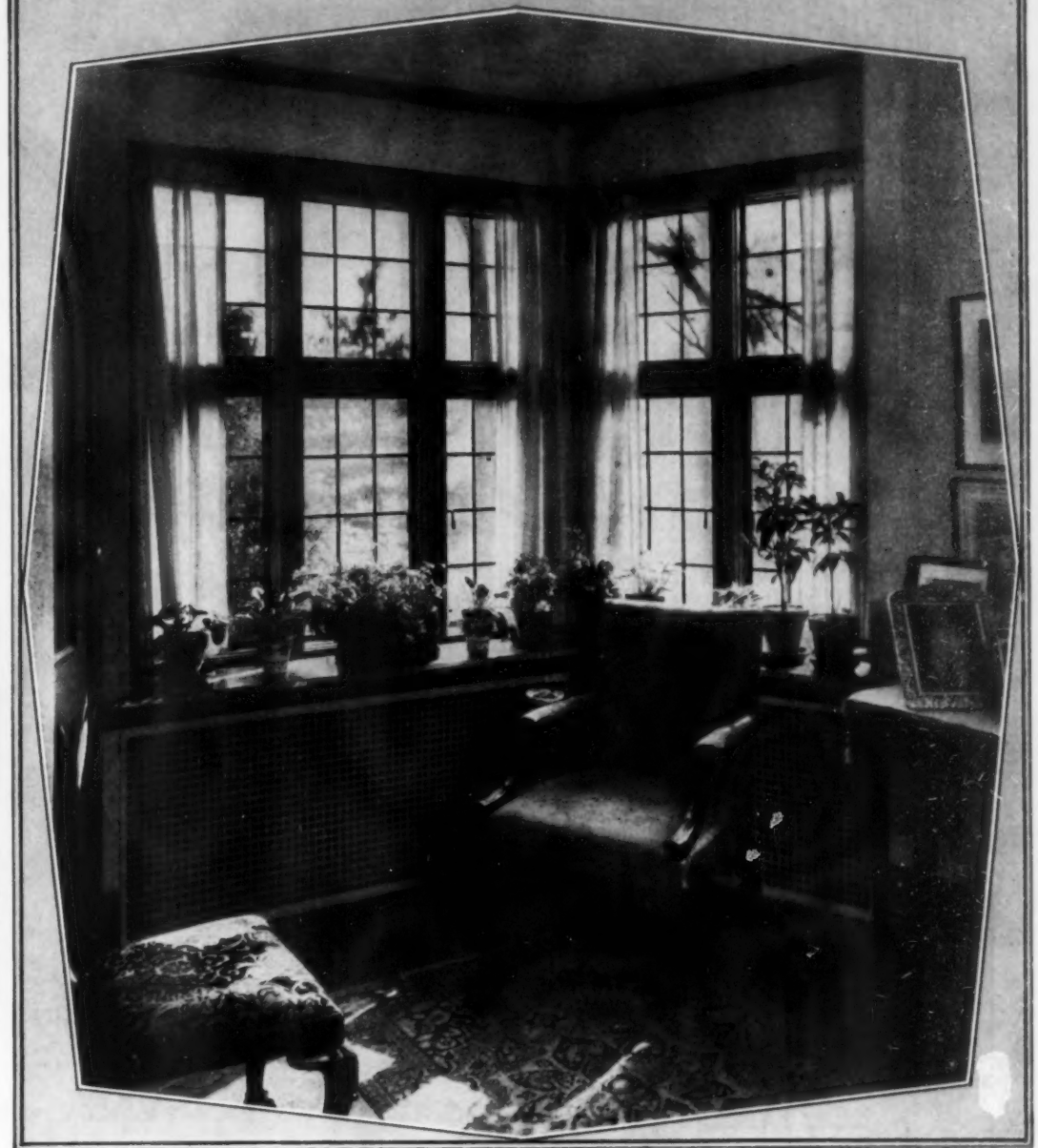
An interesting composition from the residence of Mr. Herbert Law, New Rochelle, N. Y. Pebbled stucco and Lupton Casements provide a charming study of textures.



This special Lupton door frames a colorful and unobstructed picture of a loggia and living terrace.

A sunny corner of a pleasant living-room, showing the effective contrast of Lupton Casements with warm, rough plastered walls.

LUPTON CASEMENT WINDOWS



THROUGH WINDOWS, CLIMATE HAS DICTATED THE CHARACTER OF OUR HOUSES

THE charm that attracts us to the snugly built Colonial homestead of New England is largely in its small windows, which bitter winters made necessary. The more expansive Colonial houses in the South had ample windows. Winters were mild and summer days oppressive. In the Spanish mission

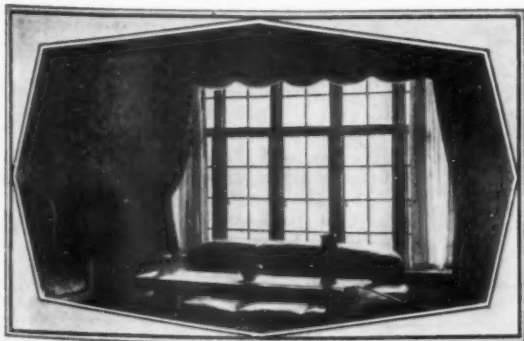
homes that dot the ranches of the Southwest, small windows are again the characteristic note. Rooms remained cool during the dazzling heat of the midday sun. So, climate has influenced our domestic architecture.

Whatever type of home you have in mind—English, Colonial, Spanish, Mediterranean—you will find Lupton Residence Casements of steel in appropriate sizes. Architecturally perfect, harmonious to period lines, they combine the structural advantages of steel with the newest mechanical improvements.

Lupton Casements enable you to adjust your house perfectly to each season. In winter, a double contact of steel on steel locks out cold and dampness and saves the

cost of weather stripping. In summer they swing open to catch the laziest breeze and bring its refreshing coolness indoors. When opened, the panes can be cleaned on both sides from within the room. The new Lupton friction-hinge assures effortless operation, and keeps the window from chattering in the wind. Weather will not warp Lupton Casements nor make them stick. Sturdy and precise in workmanship, beautiful in appearance, they are becoming a necessary appointment in the modern home.

Lupton Casements are reasonable in cost. Quantity production permits prices which fit the average building budget. Have us send you the free booklet, "Better Windows for Your Home." You will find it interesting reading. DAVID LUPTON'S SONS CO., 2267 E. Allegheny Avenue, Philadelphia, Pa.



Lupton Casements accent the rich decorative motif of this charming room.



Devices for American Homes

Conducted By
Shirley Paine



A CHECKERBOARD Cake Mixer for the hostess with a flair for the original. Bakes cakes in alternating squares light and dark; makes a novel note for afternoon tea. Directions very simple. Three pans and special double-ringed device to set. Complete outfit is \$1.95 p^d east of the Mississippi. Construction is strong for long life.

I CONSIDER this the cleverest way to use old razor blades yet devised. The *Ever-Sharp* grass cutter never has to be honed—just reload with discarded safety blades. When not in use can be folded like a jackknife—a fine safety factor. Traveling gardeners find this a great convenience. Adjustable to any cutting angle; cuts with half the time due to keener edge. If blades get nicked the tool is not injured—merely slip in another blade. Light weight, compact; high-grade steel japanned. Extra strong handle with perfect balance. Size 12 x 15". Price \$1 FOB Brooklyn.



SOMETHING needed in every American home—a white enamel medicine cabinet with invisible safety compartment top for poisons, razor blades, etc. Secret latch. Can't be opened by children. 20 x 14 x 6" deep. Folds up when not in use. 2 shelves, mirror. \$3. Cake and bread cabinet, same idea \$2.50.

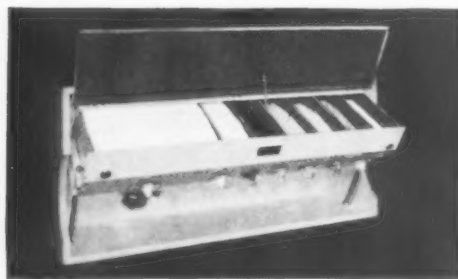


ELECTRIC 4 capacity egg cooker looks swank on the breakfast table. Length of cooking determined simply by number of teaspoonfuls of water put in. Water completes circuit—heats instantly; water goes off in steam; when gone power cuts off instantly. ALTERNATING CURRENT ONLY. \$5.80 p^d east of the Mississippi.

THE modern way of living means that every inch of space must be used to advantage. Modern housewives are looking for good electric devices to ease hand-drudgery. The fastidious person usually washes out fine things to save them from injury at public laundries. This solid polished aluminum miniature washer is designed for her. It cannot injure the sheerest fabrics. No corners to catch or tear; cleans in a jiffy; when not in use only takes 14 x 14". Holds 5 men's shirts, 2 single sheets or 25 miscellaneous pieces. Universal current motor fully guaranteed by one of our oldest manufacturers. \$49.50 complete. Catalogue.



THERE is almost every conceivable electric and gas device which will cook food to a turn, but what about those of us who have a summer cottage where cooking has to be done on an oil stove? What about houses with coal and wood stoves that get suffocating on hot days? This blue steel broiler outfit really works. I have seen them in use and they do the job as quickly as by any other method, entirely without odor to food. Price \$3, express collect.



HERE is a complete steel pantry in one unit—all metal; rustproof, insect proof. Modern housewives often buy in small quantities due to lack of space and this efficient *Pantriette* handles all dry groceries; the mere turn of a handle releases the commodity desired. This roomy unit fits under kitchen cabinet or other shelf; stands on table. Many sizes among which are: Length 19½", 23½", 28", 36", 40", 48", with 4, 5, 6, 7, 8 and 9 deep bins; heights in proportion. Price: \$20, \$21, \$22, \$28, \$30, and \$33 respectively.



NOTHING is much more annoying than a glass top preserve jar with the lid stuck tight shut. If a knife is used the lid is often cracked, leaving a nice jagged edge all ready to cut fingers or knuckles. This stout little unit solves the problem without fuss or bother. It is rustproof and will last indefinitely. The fine household supply shop selling this article has a monthly catalogue listing dozens of new devices. Write me. Price of above, 45 cents postpaid U. S. A.

IN THESE strenuous times of hold-ups this "One-Way" look-out for doors is aptly named. Mother or young daughter, when left alone in the house, see in a second who is outside without being seen themselves. Installed in two minutes. Drill hole—screw into place. Brass and non-shattering glass refracting mirror. \$1.50 complete.



EVERY inch of closet space is being used these days, and this heavy strong steel folding clothes hanger bracket is built to last indefinitely. It attaches either to wall or door. Holds 20 hangers when fully extended. For shallow closets it enables one to pull gowns out into open for inspection. Nickel finish; rustproofed. \$2.25 postpaid U. S. A.



Home of Mr. H. C. Carr, at Palo Alto, Cal. Painted with Outside Barreled Sunlight

Few pass this charming home without comment on its *sparkling whiteness*

WHAT rich beauty"... "How it sparkles in the sun"... "I never knew paint could be so radiantly white"...

Such are the flattering comments reported by many home owners who have painted with the new Outside Barreled Sunlight. Their friends—their neighbors—the painters who do the work—all are enthusiastic.

This instant, wide acclaim would be impossible if Outside Barreled Sunlight were just another paint. It is actually the crowning achievement of twenty years' specialization on white paint exclusively. The gratifying result of our fixed determination

to produce the very finest exterior white paint that we could make.

Outside Barreled Sunlight costs a few cents more per gallon, but in addition to greater beauty it has extreme durability. So even-wearing, it is always in good condition when repainting becomes desirable.

Mail the coupon for free booklet, "The Whitest White House in Town."

U. S. Gutta Percha Paint Co., 7-C Dudley Street, Providence, R. I. Branches: New York — Chicago — San Francisco. Retail dealers everywhere.

The twin products for cleaner, more beautiful homes—inside and out

Outside Barreled Sunlight is made by an adaptation of the exclusive Rice Process which perfected Interior Barreled Sunlight, the satin-smooth, dirt-resisting paint enamel. The new product is in every way a worthy companion of the old.

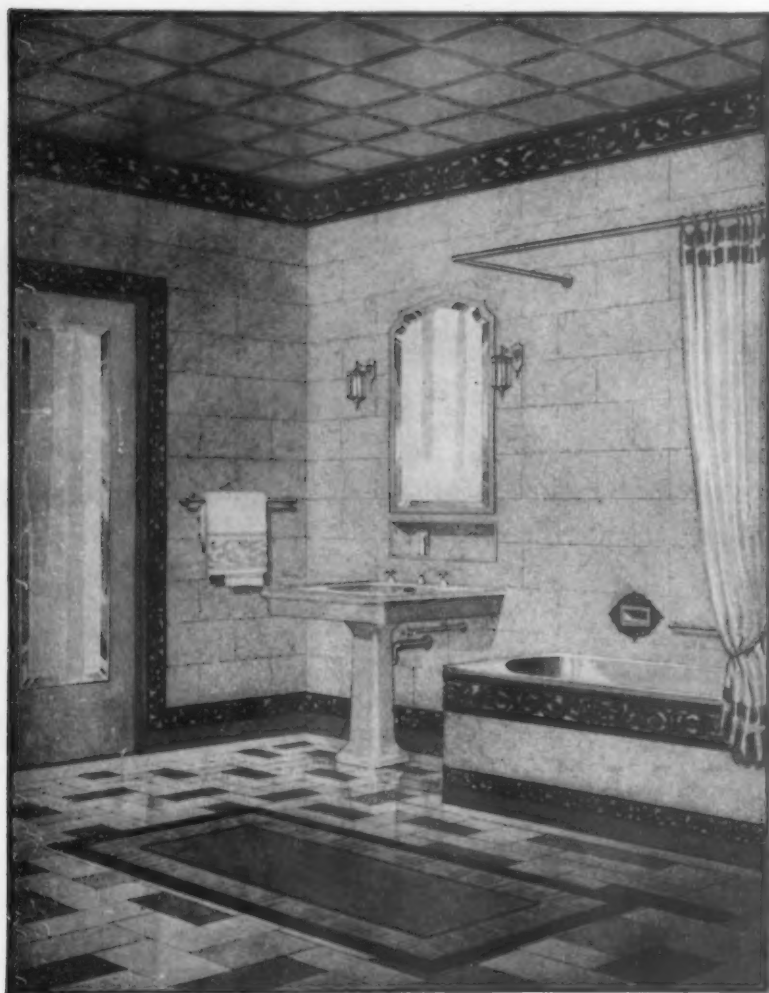
Both forms of Barreled Sunlight are sold in cans of all sizes, 5-gallon buckets, and large drums. Extremely easy to tint with oil colors. Quantities of 5 gallons or over tinted to order at the factory without extra charge.



OUTSIDE Barreled Sunlight

Reg. U. S. Pat. Off.

U. S. GUTTA PERCHA PAINT CO.
7-C Dudley Street, Providence, R. I.
Gentlemen:
 Please send me free copy of your booklet "The Whitest White House in Town."
Name.....
Street.....
City..... State.....
 Send free can of Outside Barreled Sunlight to my painter. His name and address are given in margin below.



SANI-ONYX *a Vitreous Marble*

is no freakish material; no passing fad or fancy. More and more it is being used in fine bathrooms and kitchens, because it is distinctly superior to *any* alternative product.

Beautiful—SANI ONYX brings a world of new colors and color combinations. Practical—it does not crack, chip, check or discolor; easy to clean and keep clean; requires no outlay for repairs or re-decoration.

Ideal for walls, ceiling, wainscoting, window sills, table tops, dresser tops, lavatory tops.

Send now for a beautiful free book, picturing SANI ONYX installations in full color.

MARIETTA MANUFACTURING COMPANY

230 Brookside • Indianapolis, Indiana



The charm of the true Cotswold

Continued from page 374

some extent in the early days for window, fireplace, and curtains but these old time fabrics have given way today to prints, chintz, or printed linen.

One of the loveliest features of the Cotswold home is its garden, which is never a formal one. The only note of formality may be found in the privet or hawthorne hedges along the road or sidewalk and the occasional box planted along the path to the front door. About the house are small fruit orchards of apple, pear, or plum, and always the cabbage patch,

providing the vegetable backbone of the English meal. Flowers are cultivated in odd spots, chiefly along the house walls, and the espaliered pear is always a decorative feature against the stone walls. Sweet William, maiden's blush, wallflowers, peonies, coxcombs, pinks, iris, canterbury-bells—all these may be found in the Cotswold garden—and usually in profusion, yet without attempt at garden formality or conscious garden plan. And this, I think, is its chief charm.

Modern china that rivals old favorites

Continued from page 328

and deep rich ivory china is very beautiful. The gold is put on over the glaze, and then the piece is re-fired, but even the gold firing will not prevent the gold from being washed and worn off if strong soaps or washing powders are used when the dishes are washed. Wash your under-glaze dishes as much as you wish with any soap you care to, but take care of gold-decorated dishes.

Though glaze (which is really liquid glass) is used to fill up the pores of the biscuit ware, the cheaper grades of china seem to be, in spite of their glaze, slightly porous, enough to absorb tea stains, etc. Such stains can be easily removed by using a very little non-abrasive scouring powder (such as is used for window panes and fine aluminum ware) once a week or so. And, sad though it is to relate, your sharp steel steak knives will make tiny scratches in the glaze of the cheapest china, no matter how pretty it is and how artistic both the shape of the dishes and the design and color of the decoration. However, it is perfectly safe to indulge in some (perhaps two or three different sets) of inexpensive gay dishes for informal meals. Family meals grow dreadfully dull when served three times a day for three hundred and sixty-five days per year on the same set of dishes. If you have the cupboard space to keep them in, it is really advisable to have several kinds of dishes just to add variety and charm to the three-meals-a-day routine. Of course, complete sets need not be purchased. For instance, a breakfast set might be made up of two sizes of plates, say six and eight inches respectively (the smaller size to be used for the fruit plate and the larger size for the main course) cereal dishes, and cups and saucers, with egg cups, sugar, creamer, milk jug, and coffee pot optional, since most families have silver articles for the last four named.

This idea of not getting a complete set, but merely what you will use, should apply likewise to your very best dishes of all, which you will probably use for dinners, but rarely for breakfasts. Why get cereal dishes and egg cups and large coffee cups and saucers in that ware, which will rarely if ever be used at the informal morning meal? The money saved on those articles in your best ware would

probably buy at least two attractive breakfast or luncheon sets in a good but inexpensive ware. And think how much more exciting for the family, not to know until they reach the dining room, just how the breakfast table is going to look! The food experts tell us that we should vary foods, and make them look attractive. So why should we not vary our dishes and linen and flowers as well, and surprise the family with different combinations of table service?

Have you ever noticed the feeling of happy excitement you have for a few days after you have added some long coveted new furniture or piece of equipment to your possessions? You have a thrill of satisfaction every time you look at it or think about it. Well, try the thrill of treating yourself to some gay new dishes and see if they don't make housekeeping more interesting. Many women go along year after year, actually decade after decade, using the same set of dishes and taking dreadfully good care that not one gets chipped or cracked. We have an idea it would raise the morale of many a family and bring new cheer into the home life if each of those families would spend comparatively small sums on some attractive new dishes, to bring a new charm and interest to meal-times. In many fine American wares, just five or ten dollars will buy quite a heartening array of cups and saucers and plates.

While the modernistic trend has appeared in American-made dinner ware, it is also noticeable in other china articles. Several of our native potteries are producing decorative china that is delightful. One famous pottery in New York state offers a set of Nature Study plates; these are large service plates in flower design, and there are about a dozen different designs. The same pottery produces some of the most strikingly modernistic poster plates we have seen, very smart for the buffet supper.

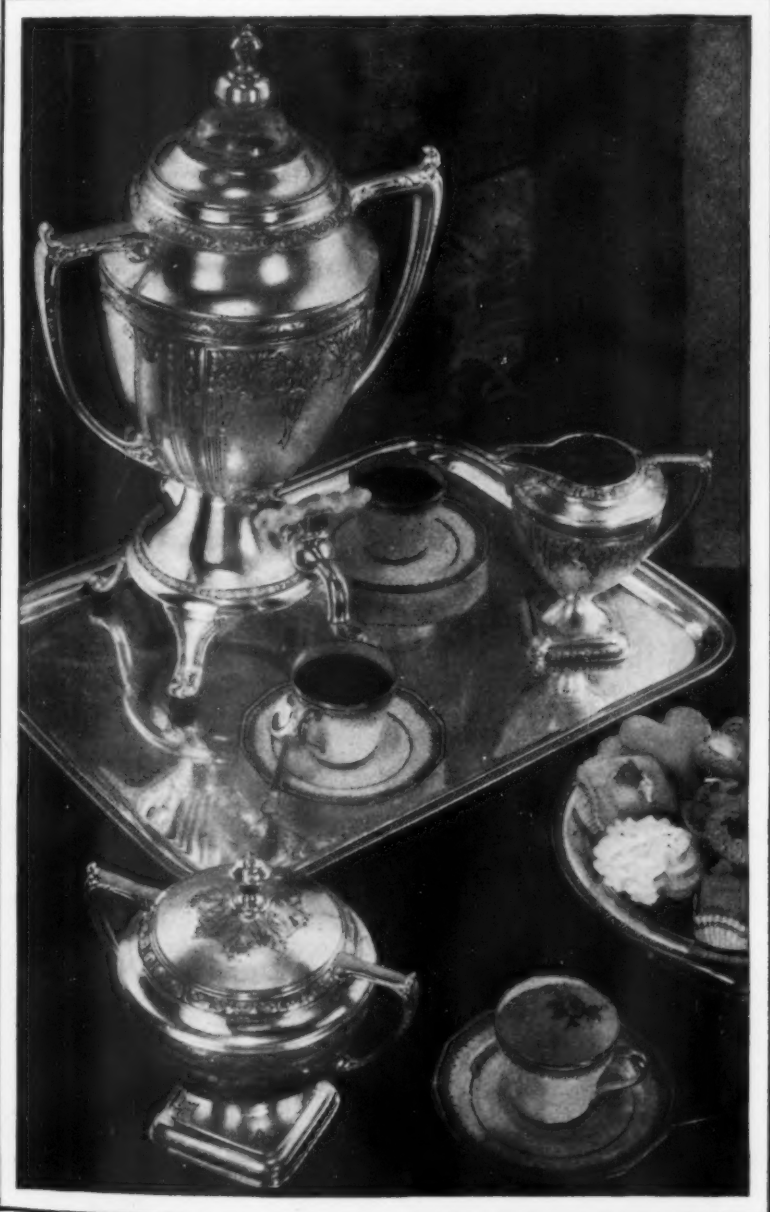
Another pottery is putting out in very recent months a series of good looking flower holders in modernistic design, suitable for the table but also decorative for any room in the house; these come in flat color, and are undecorated. Cigarette boxes, match holders, and modernistic lamps developed in china are also to be had, and some of them are excellent pieces of bric-à-brac, original without being startling.



Graceful simplicity of Early American Silver inspired this International Silverplate—the Early American pattern. Illustrated above: Candlesticks, well and tree platter, gravy boat, covered vegetable dish, water pitcher.

Fine old traditions of hospitality are happily carried on in homes that possess International Silverplate tea services. Pieces in the Early American pattern (above and right) made by The Meriden Silver Plate Company Division of the International Silver Company.

The restraint and elegance of the Louis XIV period is beautifully exemplified in the Chateau design, below. It is correct with the smartest table settings. Percolator set, including tray, sugar bowl and cream pitcher and bonbon dish. . . . Made by The Derby Silver Company Division.



Worthy to be **JEWELS** of the home



LIKE PRECIOUS STONES,

International Silverplate does not go out of fashion. Future days will find its design, its shapeliness, its gleaming polished surface still the style. Each piece is a distinguished contribution to the art of silver-smithing; is as practical as it is handsome. Its quality and craftsmanship are guaranteed by a maker whose name means merit. . . . Your tea service or coffee service, the fine serving dishes of International Silverplate that appear at your table are indeed worthy to be regarded as the jewels of your home.

And it is with well-justified pride that you present an International platter or pitcher or candlesticks to a friend. You know you are giving lasting delight. International Silverplate offers wide choice of pieces as well as patterns, at prices you are sure to think fair.

When the dealer tells you that the silverware is an International brand, you are assured of value. Should he not have the particular piece or pattern wanted, he can get it for you. For illustrations of a wider variety of such goods as are shown on this page, write for booklet No. HW-154, Address Dept. E, International Silver Company, Meriden, Conn.

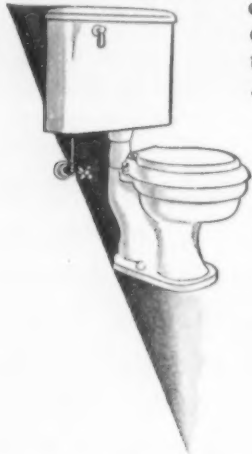
Matching the well-known flatware patterns

In addition to designs as illustrated, other patterns are made in International silverplated ware to match the knives, forks and spoons of the well-known brands of 1847 Rogers Bros., Holmes & Edwards, and Wm. Rogers & Son.

INTERNATIONAL SILVERPLATE
TRADE  MARK



(... can really dispose of sanitary pads right in the bathroom now ... modern toilet ... improved Madera ... pads can't stop it up ... made with specially large trapway ... very powerful siphon-jet flushing ... quiet ... never hear it beyond the bathroom door ... made of the most beautiful china called Durock ... just wiping with a cloth keeps it spotless ... long bowl and long, comfortable seat ... stays amazingly clean ... water covers every bit of surface under the seat opening ... very latest thing ... any good plumber ... only \$85)



(... Madbrook ... also of Durock ... long bowl and seat ... large water surface ... but normal sized trapway ... for homes in which the sanitary pad is not a problem ... \$50)



(... coupon to Mrs. Holloway at Maddock's ... information about sanitary pad disposal and Improved Madera ... or Madbrook ... and if you enclose 10 cents she will send the irresistible little Durock Duck with a pencil in his head for your desk or bridge table. . . shows exquisite material all Maddock toilets, wash-stands and bidets are made of, in white or Blentone colors)



MADDOCK

Mrs. Marion Holloway, THOMAS MADDOCK'S SONS CO.,
Perry and Ewing Sts., Trenton, New Jersey

Please send me the things I have checked below:

- Information about the Improved Madera and sanitary pad disposal.
- Information about the Madbrook toilet.
- The Durock Duck (I enclose 10 cents).

Name

Address

Selecting the complete linen outfit

Continued from page 343

herself with the assurance that men are apt to like huck better than bird's-eye, anyway.

Touches of color are attractive in the bathroom and permissible even at these moderate prices. Stripes of green or whatever other color harmonizes with the bathroom scheme may enliven the bath towels and face cloths, while green mats on which white dolphins disport themselves are not only amusing but appropriate as well.

In the kitchen distinction is made between the towels used for different purposes. The fine smooth linen mesh that gives luster to glasses and silverware is a little too delicate for china, which takes a coarser mesh or a diagonal (twill) weave. An even coarser towel is recommended for pots and pans.

If the dishes are well rinsed in hot water before one sets about drying them, it saves wear and tear on the towels too.

The bed linen allowance (not actual linen, of course, but cotton) has been based on the plan of two sheets in use, two in the laundry, and two in reserve for each bed. Similarly, the pillow case plan is one on the bed, one being washed, and the third in the cupboard. The prices specified will buy excellent sheets of good long-wearing quality, 72 x 108 inches, and pillow cases to match. Shorter sheets are slightly less expensive but also much less comfortable. Don't be tempted to economize by skimping on sheet length. It isn't worth it. The ordinary bed pillow takes a 54 x 38 1/2 inch case, but, if the bride or her husband has a special-size pillow habit, remember that it must be taken into consideration. Neither these sheets nor pillow cases may be hemstitched, a sacrifice that is a blessing in disguise. A hemstitched sheet is an extravagance, since it really does not wear as well as a plain hemmed one. The hemstitching gives way before the sheet itself is worn out. Sheets are obtainable cheaper than the \$2.10 ones advised here, but this is another case of applying foresight. It is a good investment to buy a sheet of good quality and the pillow case to go with it.

The two dimity bedspreads are for the bride's and bridegroom's beds, to be used with or without additional fancy bed coverlets. The latter come in the frill class and are therefore not allowed for in the \$100 outline. No cover is provided for the guest bed, on the assumption that either there would be a fancy bed cover from some other source or that the daybed prepared for the overnight guest does not require this extra protection. Dimity spreads can be had shorter than 99 inches for a little less money but again it would be a case of sacrificing neatness and comfort to unprofitable skimping.

Possibly the table linen group is the most interesting. Certainly it is the most generous and the most variable. Here the individual bride can exercise more latitude than elsewhere. The selections in the linen chest under discussion were made with the idea that this bride will entertain, informally more frequently than with any great formality. However, the damask tablecloth and matching napkins

are designed for really formal dinner parties. There is a certain lovely dignity about damask, even at its simplest, that lends a gracious air to the dinner table. To get the same effect of formality and fine quality in decorative linen would require an outlay prohibitive under the \$100 limitation. Shining snow white damask really knows no rival within a similar range of price. The tablecloth and the first twelve napkins should be chosen in a matching pattern. For the money allotted, it is possible to obtain Irish double damask in attractive designs. The extra dozen napkins might better be the same pattern also, though designed to be used for more general purposes, while the tablecloth and its companion napkins are held in reserve for important occasions.

The combination set is recommended for less formal dinners and for luncheon parties of four or six. Very often the runner and place mats may be used a second time without laundering after the matching napkins have been discarded. That's one place where the dozen extra damask napkins come in handy. Another is with the luncheon set, when the napkins for the first company of guests have been relegated to the laundry bag. This luncheon set may also be employed when the bride and groom are dining alone.

Even the bridge set may be so used when they are alone and the card table is adequate for the evening meal, instead of bothering with the larger table. This is especially true when the couple hasn't a separate dining room but uses the living room for dining too, setting up a two-in-one or gateleg table. The bridge set may also be utilized when the bride is having one of her intimate friends for informal luncheon. The main function of this little five-piece set is to serve for afternoon or evening refreshments, after a table of bridge.

The tea napkins, true to their name, are primarily for tea or for buffet supper when the gathering numbers more than four.

The twelve small doilies will have many uses. Occasion to enlist their services will crop up at surprisingly frequent intervals. They will appear under finger bowls at dessert time or with fruit in the morning. They will be dainty under cakes, bread, crackers, or sandwiches, on silver or decorative china plates. They are sometimes used under candlesticks, too.

Madeira was the choice for doilies and tea napkins. As they will make frequent appearances together, it's nice to have them alike. For the combination and bridge sets, Italian spoke-stitched linen with a bit of hand embroidery is about the best obtainable for the money, while a luncheon set in delicately tinted damask will make an attractive variation in the linen.

Throughout the entire linen chest, since the prices are necessarily the minimum consistent with good quality and good taste, it is well to select items as unpretentious in appearance as possible. Dressed-up linens at such prices may look fine at the start, but they have poor chances of standing up well under everyday use and may soon look regrettably tawdry.



DUPLICATING ancient shapes with the old gentleness of color, or giving those shapes a full bright richness and clear lustre—such is Weller Pottery. Naturally this pottery includes beautiful holders for flowers. A Coppertone vase, for example, to echo in its green-bronze tints the stems of the lilies you may want to see soaring from it. Or a bowl in Chengtu red to offset startlingly the milky white of gardenias. . . . Some of these pottery flower holders may be matched with candlesticks, fruit bowls, and other decorative pieces. Because they are hand-made, no two are ever precisely alike. To be assured of genuine Weller, look for the Weller name and trade-mark on the base of each piece. Ask us for descriptive folders. The Department of Decorative Arts, The Weller Potteries, Zanesville, Ohio—*Potters since 1872.*

WELLER POTTERY





And PRESTO..
Your screen appears like magic!

That's the beauty of the new Higgin Rolling Screens. They're permanently in place, concealed in the top of the window frame until you want them. Simply pull them down or push them up--they work like magic. And every opening is fully screened, from top to bottom!

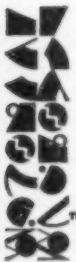
The new Higgin Rolling Screen combines ultra-convenience with practical construction plus durability. It completely eliminates winter storing, repairing, repainting. It locks automatically. All exposed parts are of copper-coated steel with statuary bronze finish. The mesh is Anaconda bronze cloth--almost invisible.

It is as outstanding in its class as are Higgin Sliding and Hinged Screens in theirs!

Whether your home is new or old this new Higgin Rolling Screen can be adapted to your windows. Mail us the coupon and we will have our representative in your locality call on you. Or, phone him direct. His name is listed under "Higgin" in your classified telephone directory.

THE HIGGIN MFG. CO., Newport, Ky.
Kansas City, Mo., Toronto, Ont.

HIGGIN
ALL METAL
SCREENS



THE HIGGIN MANUFACTURING CO. 506 Washington Ave., Newport, Ky.

Gentlemen;
Please have your representative call and give me an estimate on Higgin screens. This, of course is without obligation on my part.

Name _____
Street _____
City _____ State _____



The corner cupboard in this Colonial bedroom serves admirably for books. (Mrs. Kenneth Torrance, Decorator)

The cupboard in the corner

Continued from page 344

carpentry of the room and is nothing more than open shelves set in the corner above the wainscoting. Such shelves were originally more necessary than decorative; they took the place of a chest of draws or a highboy in the days when the little farmhouse was hard put to supply beds, chairs, and tables for the family, let alone cupboard and shelf furniture.

Such styles as must have appeared in the room when this type of house was built a hundred years ago are in use to-day in complete harmony with the simple little cupboard shown here. There is a poster bed, as well as farmhouse chairs and small tables. The bed is covered with a blue and white coverlid. These, however, are not treasured antiques but the present-day copies which a slim pocketbook and good taste may find in modern shops.

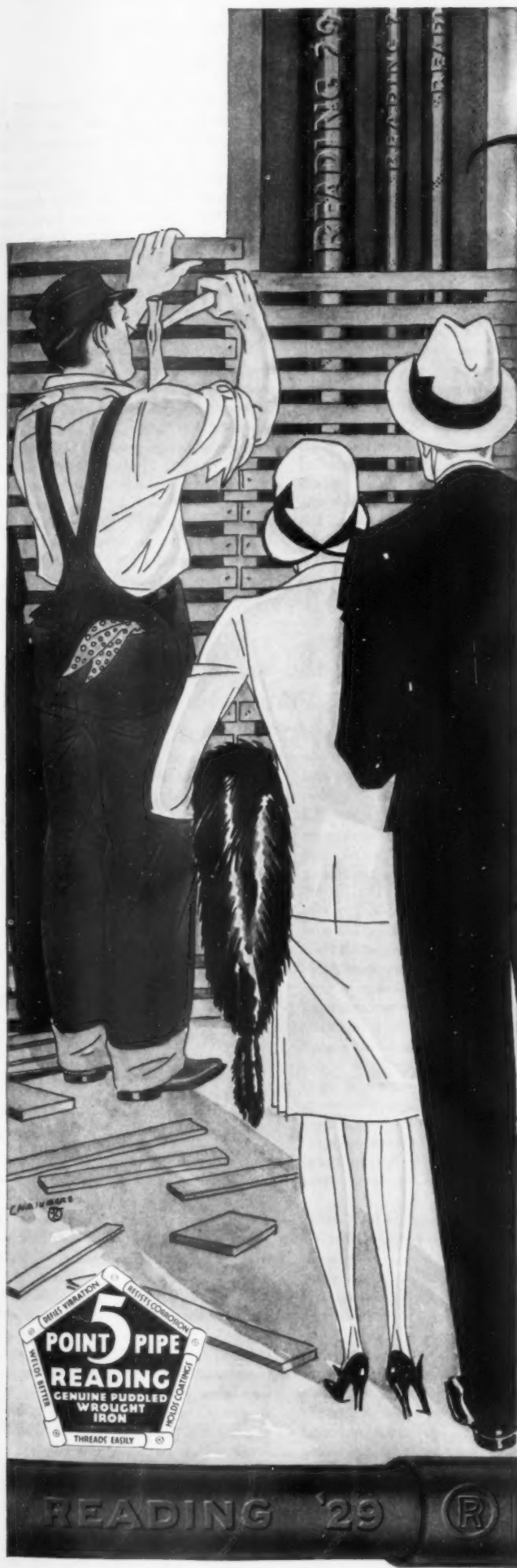
A more elaborate bedroom and yet one which is also classed as a simple room, proudly shows a corner cupboard built in with the fireplace paneling. This is painted in contrast to the papered walls. A poster bed, a Windsor armchair, and other simple pieces give sufficient evidence of the owner's good taste. His yearning for a bed-time book finds fulfillment in his corner cupboard, where the open shelves hold almost a hundred vol-

umes. Here the cupboard is, with its colorful books, not only a most welcome decorative asset to an otherwise rather bare room, but it also answers the question of what to do with a part of the family library.

Sometimes an ell of a bedroom is equipped with just a bit more grace and charm than the room proper, and thus a boudoir effect is created where otherwise there is no space for a boudoir. Into such a nook, the built-in cupboard fits snugly and tellingly. It is at its best in such a setting if constructed like the woodwork of the room, but with its shelves lacquered or painted in contrasting color to emphasize one of the tints in the room's color scheme. The color in the cupboard may echo the dominant note in the chintz draperies. It should be a subtle background for toilet bottles, boxes and jars, and such odds and ends of porcelain and glass as a woman may want to have near her dressing table. Another excellent treatment for a boudoir cupboard of this style, as well as for similar cupboards in other parts of the house, is to line the shelves with wallpaper, or silver paper, or any other of the interesting modern papers. After applying the paper it is usually shellacked or lacquered which "antiques it" (continued on page 386)



A built-in cupboard for such odds and ends as a woman likes to have near her dressing table is effective painted in harmony with the walls



YOU'LL NEVER SEE IT AGAIN

When workmen put Reading 5-Point Pipe within your walls, look at it well—for the chances are you'll never see it again, unless you tear down your house!

Long years of comfortable living will pass—generations will come and go—age will settle gracefully upon your roof-tree. But Reading 5-Point Pipe will not make its presence unpleasantly known. It will not disturb anyone with annoying repairs or costly replacements. Rust will not eat it away; strain will not break it. Time—the one true test of pipe vitality—has proved over and over again that Reading 5-Point Pipe will outlast the building!

This is the service you get from Genuine Puddled Wrought Iron—the age-lasting material of which Reading 5-Point Pipe is made. And Genuine Puddled Wrought Iron comes only from the puddling furnace, where fire and force, freely spent, mingle the pure iron with the silicious slag that guards the metal from rust.

Remember that Reading 5-Point Pipe gives you life-long freedom from pipe troubles at a moderate original cost. Remember, too, that no substitute can give you such proved protection. Insist on getting Genuine Puddled Wrought Iron.

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GENUINE PUDDLED WROUGHT IRON
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DIAMETERS RANGING FROM 1/2 TO 20 INCHES



HERE'S A BABY

...you're sure to love!

IT'S Baby Whirldry, the newest and one of the greatest of all household conveniences.

Just think—a practical, portable, wringer-less washer and dryer, that will wash, rinse, and dry for the line a dozen diapers, or a pair of crib sheets, or half a dozen men's shirts, all in the proverbial jiffy and without the necessity of ever putting your hands in water or laboring over a wringer.

One switch controls it. It operates on any current, alternating or direct from any convenient outlet, at about the cost of a vacuum cleaner. There's nothing to oil, nothing to tinker with, and when you're through with it, take it down from the table or drain-board where you've been using it, and any corner that will hold a waste basket just suits Baby Whirldry.

Good Housekeeping

Institute's approval vouches for its practical efficiency. Your own eyes are the best judges of its modern good looks, as your own arms will be of its portability.

By all means see Baby Whirldry before vacation time. It will solve once and for all the problem of summer washings, for a few minutes in the cool of the morning and your personal wash or the children's wash is done and you're free for the whole day long.

Sold by leading Department Stores and Electrical Shops, and manufactured under the supervision of the Winchester Repeating Arms Company, famous the whole world over for Quality.

If you'll send us the coupon, we will tell you by return mail just where you can see this New Baby we're so sure you'll love.



The Baby Whirldry is only 18" high
Portable ~ Practical ~ Efficient

PRICE COMPLETE

\$64.50

Slightly higher West of Rocky Mts.

THE WHIRLDRY CORPORATION, 129 Munson St., New Haven, Conn.

The Baby
WHIRLDRY
WASHER

PORTABLE

PRACTICAL

THE WHIRLDRY CORPORATION
129 Munson Street, New Haven, Conn.

Please send me full information.

Name.....

Address.....

My Dealer's Name.....

The cupboard in the corner

Continued from page 384

and at the same time makes it water-proof and therefore easily kept clean.

To-day even the low-cost house may show a small paneled room, especially when the builder is clever enough to make use of inexpensive woods or old wood. Into the paneled room the corner cupboard can be built with incomparable beauty. Its glass doors and the wares behind them break the monotony of the wooden panels, and its construction gives opportunity for fine cabinet work or at least superior carpentry, which in itself is an embellishment to a simple room. In such a room, pewter, shining brass, and distinctive fabrics are also needed lest large pieces of furniture and the wooden walls create a somberness. The paneled room may be made particularly noteworthy because of simple furniture, the arrangement of a shelf above the long buffet, the cupboard in the corner, and the stone and brick fireplace, all in the spirit of good taste and usefulness.

There is no need to point out to the modern housekeeper the utilitarian qualities of such cupboards. She at once seizes upon them for her prettiest china, for books, or her silver or pewter tea service. The drawers and hidden shelves below have been known to hold anything from little logs for the fireplace to the children's playthings. Obviously it is also a place for storage of linen, bedding, and the host of occasionally used things necessary to every well run home.

There are on the market to-day ready-built corner cupboards to fit every fashion or period of furniture or room, to fit every size of corner whether the ceiling be low or high, and to fit every purse. These may be had in various kinds of wood, finished or unfinished. They may be stained, waxed, lacquered at the factory or at home, but wherever they are used they bring to a room a decorative note that suggests the distinction and hospitality of that older day that first saw their use.

Planning the bride's table

Continued from page 359

not assist in the serving. Two older friends might be asked to sit at the ends of the table, one to pour tea and the other to pour chocolate or coffee. Friends of the bride could serve the bouillon, salad, sandwiches, ice cream and cake, and remove plates and cups to the pantry as well as replenishing them when necessary.

Of course if a large wedding reception is given it would be better and would cost little more to put the entire matter of refreshments and serving in the hands of a caterer—a proceeding which makes the minimum of work for the bride's family. The menu could be simple, like that listed above for the reception.

A cooling drink in a punch bowl may be served during the afternoon. For some reason people always seem to be unusually thirsty after any interesting event and will stand around sipping their drinks with the greatest look of contentment.

The wedding breakfast or buffet tea just described can of course be modified or enlarged upon both in menu and decoration. The color scheme in the picture is white and green with pastel shades in the flowers and in the icing of the cake. The tablecloth is Point Venise and linen. However, the wedding may be a simple home wedding, where the bride has decided to have vivid colors for her decorations. The deep red and orange June roses decorating living room, hall, and dining room make a most glowing effect against a subdued background. The table may be covered with a plain linen or damask cloth which will be just as lovely when the table is decorated as the more elaborate lace one. Flowers may be

placed on the table on each side of the cake, if desired, and wherever they are effective in the dining room.

Usually tea plates are used in serving the tea, but the plates used may be slightly larger or smaller. If the hostess has only a limited supply of one size she can mix the sizes and design of china; the same can be done with the silver used.

If the menu for the reception is prepared at home this table will be of assistance.

A gallon of salad serves forty people.

A gallon of ice cream serves thirty people.

A gallon of coffee serves thirty people.

A loaf of bread usually makes about twenty-four small sandwiches.

Unless a fruit punch is served, glasses are not needed in the service on the table. When punch is served, small glass cups with handles are used. These may be either white or one of the colors so popular in glassware to-day—green, amber, amethyst blue, or rose. If the number of such cups owned by the family is limited, they may be supplemented by small glasses of other shapes and sizes. If new glass is bought for this purpose, it would be very attractive to have the color repeat the color used in the flowers that decorate the room.

If a caterer takes charge of the refreshments he will supply everything from waiters to silver—then except for the decorations there is nothing for the family to bother about except the immediate work attending all weddings.



YOUR HOME
IS THE SYMBOL
OF
YOUR CHARACTER
AND
STANDARDS

Are its significant
details beyond
reproach?

THE bathroom is not only an important room, but one that is sure to betray the standards and care that control your home. Is this vital little room modernly equipped? Is it clean and attractive? Is it the *opposite* of careless and shoddy? These are the questions that your guests and business associates unconsciously will ask themselves when they enter your bathroom. And the answers to these questions inevitably will form part of their opinion of your home.

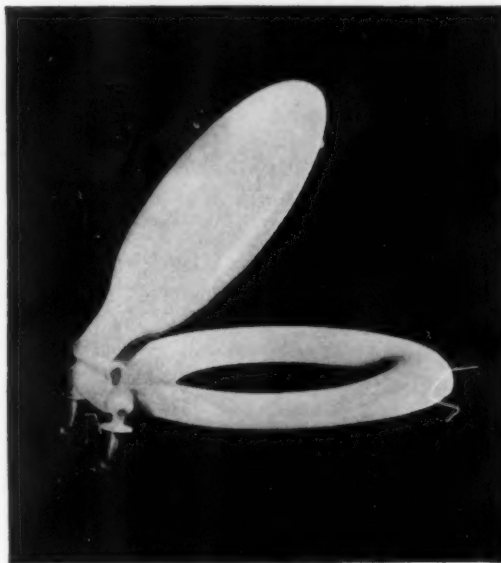
The most conspicuous thing in the bathroom is the toilet seat. If it is shabby, worn, unhygienic, it casts a telltale shadow over the whole room and gives your guests a false impression of your home. In these modern days such a condition is easily remedied. You have but to visit a plumbing store in your neighborhood and select a handsome, glistening, ever-durable Church Toilet Seat. *Your bathroom will be transformed in a few minutes!*

Modern Colored Seats

Like the Sani-White Seats, the beautiful, new Church Colored Seats will fit any make of bowl. These sanitary, modern bathroom appointments are selected everywhere by architects and interior

decorators. They are available in a complete range of beautiful pastel shades and lovely sea-pearl tints. This wide range of beautiful colors permits one to manage just the right color scheme for the particular bathroom. Write for illustrated folio.

C. F. Church Mfg. Co.,
Dept. A-6, Holyoke,
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"Toilet Seats for Better Bathrooms"

Established 1898

Now . . . NoMars for all furniture. Just drive them on



Here's the new way to protect your rugs and floors

Bassick announces the "Drive-on" NoMar . . . good-looking . . . easy to apply

NOW your last piece of floor-scarring furniture can have its claws clipped. The new NoMar—the "Drive-on"—makes it easy to equip even furniture not bored for castor-sockets.

With "Drive-ons" every rug is safe . . . every square foot of linoleum, every foot of polished floor . . . safe from gouging, scraping, marring. And safe with so little trouble. For "Drive-ons" drive firmly into place as easily as a nail is driven.

Their rich, unobtrusive brown blends pleasantly with the color of furniture and floorings. Their

polished curves add a happy touch of refinement.

By all means get them on your furniture. For a trifling cost you can give your precious floors this last ounce of protective care.

Stop at your nearest dealer and ask for them by name . . . Drive-on NoMars—that's it. If he hasn't them yet let us know and we'll see that you get them. Do try "Drive-ons." They fill a long felt need. We have a helpful booklet that describes their use.

Shall we send you a copy? The coupon will bring it.

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Bassick Casters, NoMar furniture rests and Bassick Period Hardware are the finishing touches of excellence for fine furniture.

The sizes and prices are:

No.	10-1 1/4"	\$.50 per set
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Drive-on NoMars are packed 4 to a set with the handy driving tool included in each set.

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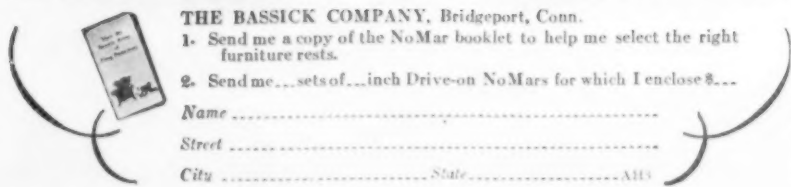
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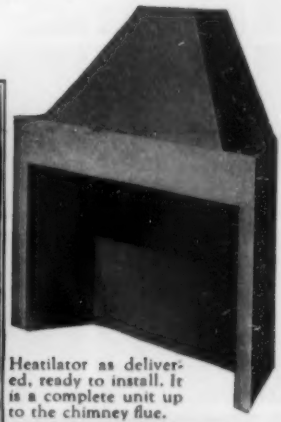
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Remember now the years that are to come . . .

Build your fireplaces in such a way that they will really satisfy—forever. This is not a matter of spending more money, but merely of using a modern idea.

THE art of building smokeless, cheery, warming fireplaces has been vastly simplified and completely perfected, by the "Heatilator."

We positively guarantee that any fireplace built with a Heatilator will burn without smoke and give double or treble heat from the same fuel. Otherwise we will not only refund the purchase price but pay a bonus of \$20, which should more than cover the cost of removal and return.



Heatilator as delivered, ready to install. It is a complete unit up to the chimney flue.

A Heatilator fireplace in the home of Mrs. T. A. Middleton, Pleasantville, N. J. Seward G. Dobbins, Architect. Here the grilles are in the sides of the mantel and cannot be seen from the front. Photo (c) Fred Hess & Son.

To the left is a fireplace in which the outlet grilles are used as a feature of the design. As the extra heat from these grilles equals that of a large furnace register, they are not only decorative but perform a valuable service especially on cold days when the furnace is not running.



Above amply illustrates The Heatilator Grilles. The lower grilles draw in cold air; the upper grilles send out the same air, intensely heated. In ordinary fireplaces this heat is entirely lost in the masonry or up the chimney. In the Heatilator fireplace, even the direct heat from the fire is apt to be greater than in an ordinary fireplace, because of the scientifically correct design.

We have sold thousands of Heatilators upon this basis, without a single return. This is conclusive evidence that the Heatilator completely solves the fireplace problem.

The Heatilator is simply a heavy, double-walled form around which the fireplace masonry is laid. The double-walls form a heating chamber which draws in cold air from off the floor, heats it and sends it out into the room. In ordinary fireplaces this heat all goes to waste. But it equals that of a spacious warm-air register—enough to heat one or more rooms—and often makes furnace fires unnecessary though otherwise needed.

A Heatilator fireplace may be of any design, and look like any other fireplace except for the cold air intake and warm air outlet grilles. These grilles may be made a decorative feature or they may be placed out of sight. But it cannot smoke,

because it is properly and scientifically designed. The Heatilator is a complete unit up to the chimney flue—including damper, fire-box and smoke chamber. Savings in labor, material and fuel more than cover the cost. Many architects are specifying the Heatilator, having carefully investigated previous installations.

If you use the Heatilator, you will be sure of fireplace satisfaction. Otherwise you run serious risk of disappointment. Let us arrange an inspection of the Heatilator for you, without obligation, through your local dealer. Mail coupon today for complete information.

Before you have your new fireplaces built or your old ones remodeled, get the valuable Heatilator Plan Sheets of modern fireplaces, free. Assure yourself of fireplace perfection. Mail coupon.

HEATILATOR COMPANY
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Without charge or obligation, please send Plan Sheets of modern fireplaces and complete information.

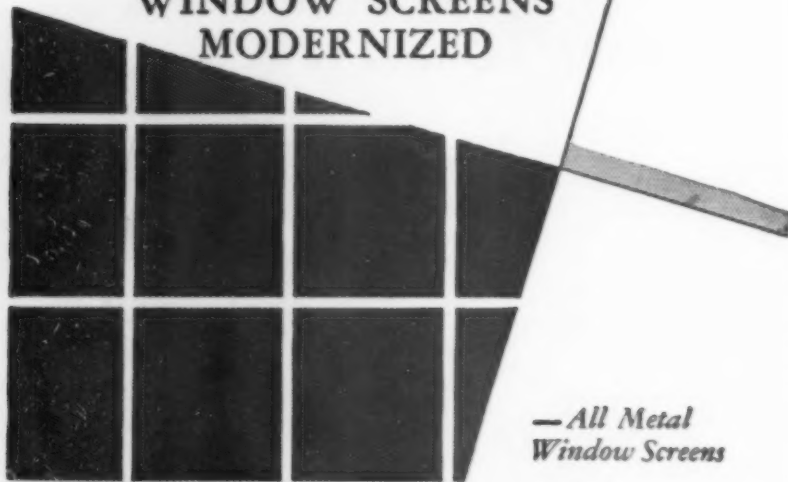


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Heatilator Fireplace Unit

Rolscreens

TRADE MARK
WINDOW SCREENS
MODERNIZED



—All Metal Window Screens

—For Practical convenience they roll up and down

—Rolscreens are never taken down for storing
—no spring rebanding

ROLSCREENS are the modern development of window screens, — convenient, practical, durable and harmoniously beautiful, all metal construction. Installed, Rolscreens offer permanent satisfaction. No bulky frames and the special non-rust electro-plated "Alumina" wire is scarcely visible.

Not only are Rolscreens inconspicuous, but they require no attention or labor season after season. Thousands of homes throughout the world are fully equipped with these window screens of good taste and practical convenience.

You will want Rolscreens sooner or later. Let us send you an illustrated Rolscreen booklet.

ROLSCREEN COMPANY
262 Main Street, Pella, Iowa

Write today for illustrated booklet. It will be sent on request



A section through guide showing lug in self-edge of screen wire which prevents screen from sagging. A "non-sagging" feature found only in Rolscreens.



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Continued from page 388

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HEARTHSTONE EDITOR, THE AMERICAN HOME, GARDEN CITY, N. Y.

Please send (at no expense to me) the following booklets.

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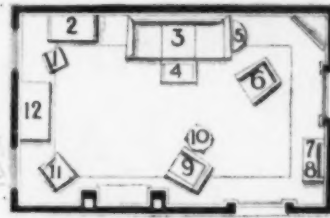
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JUNE

MARY FANTON ROBERTS, EDITOR

OF "ARTS AND DECORATION," UNDER WHOSE DIRECTION THE ROOM SHOWN HERE WAS ARRANGED



Arrangement of the room: (1) Chippendale ladder-back chair, (2) Sheraton-Colonial secretary, (3) Georgian sofa, (4) Art Moderne coffee table, (5) Early American end table, (6) Georgian sofa chair, (7) and (8) William and Mary console and mirror, (9) Early American wing chair, (10) Jacobean occasional table, (11) Pendleton chair, (12) Duncan Phyfe living room table.

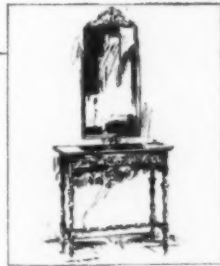


For the June Bride this Charming Living Room Group

In a Room Setting by

ARTS AND DECORATION MAGAZINE

DISPLAYED DURING JUNE BY LEADING STORES EVERYWHERE



(7) and (8) William and Mary console and mirror

low the honeymoon; and the Chippendale ladder-back chairs fit admirably into the dining room scheme. In the commodious shelves and cupboards of the Sheraton-Colonial secretary there is ample space for chinaware, table linens, flat silver and other necessary accessories.

Leading furniture stores everywhere are featuring this June Bride Group in their June displays. Watch your local newspapers for your dealer's announcement of this special showing.

THERE can be no doubt of the style correctness and charming design of this June Bride Group. "Arts and Decoration" Magazine, under the direction of Mary Fanton Roberts, editor, has placed the authentic stamp of its endorsement upon each piece; and to this recognized authority on home decoration goes the credit for arranging the inviting and harmonious room setting pictured here.

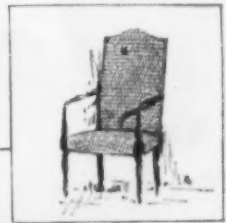
The June Bride Group may be purchased as a complete ensemble, or as individually selected pieces. On either plan, the surprisingly moderate prices will be found well within the reach of first year budgets.

There is a practical appeal, too, in the double usefulness of the pieces comprising the June Bride Group, which is really a living room and dining room ensemble combined. The Duncan Phyfe table is adapted to serve perfectly for those intimate, never-to-be-forgotten meals that fol-

DETAILS OF THE ROOM—Plastered walls in delicate pastel gray-green and curtains of yellow theatrical gauze with gold silk valance, serve to emphasize the rich, mellow beauty of the mahogany and walnut furniture. Woodwork and mantel are in old ivory. Sofa pillows are yellow and green to harmonize with the colorful fabrics of the upholstered pieces. This room arrangement is an excellent example of the charming effects that are possible through grouping individual pieces of various style periods. Here a Duncan Phyfe table, Chippendale chairs, and a William and Mary console combine with a coffee table in the Art Moderne to create a thoroughly pleasing ensemble.



(6) Georgian sofa chair
(9) Early American end table



(11) Pendleton chair
(10) Jacobean occasional table

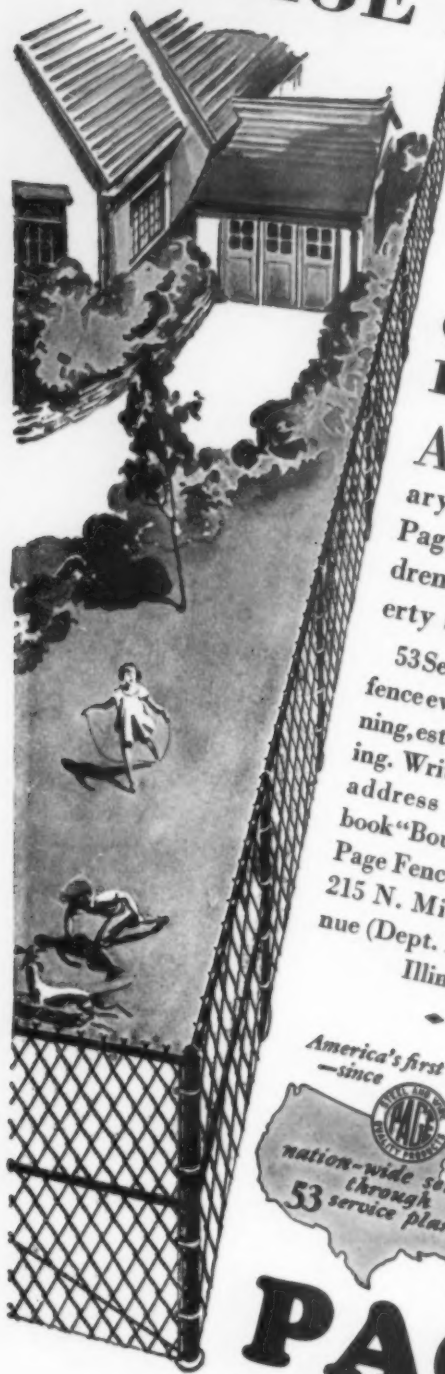


GRAND RAPIDS UPHOLSTERING CO.

Living Room Division of the Berkey & Gay Furniture Company - Grand Rapids

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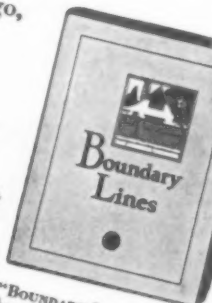
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Children
Pets
Gardens
Property

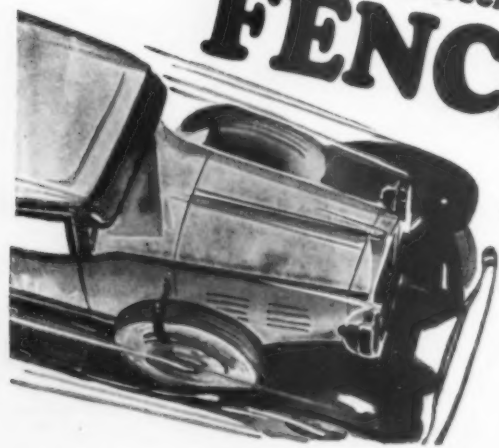
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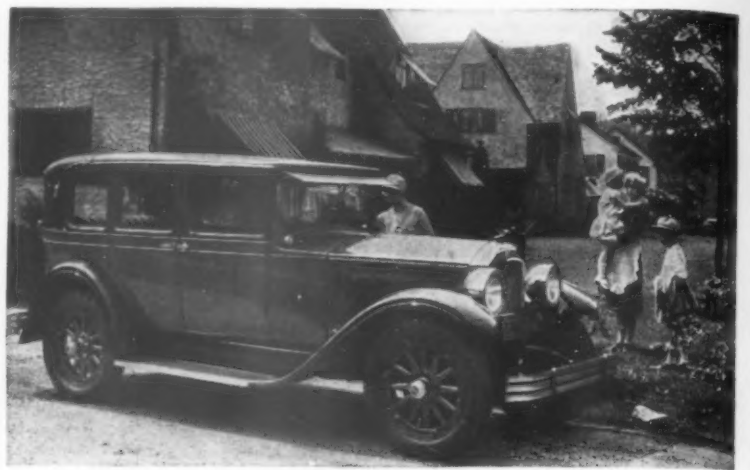


"BOUNDARY LINES" tells how to beautify and protect property. A request brings it

PAGE
CHAIN LINK—GALVANIZED OR COPPERWELD
ORNAMENTAL WROUGHT IRON
FENCE



★ Investigate!
Page Fabric available in Copperweld non-rusting wire... no painting... reduced upkeep... life-time service



Take Junior safely to school, give Sister her airing, and do the day's marketing with one trip (Courtesy Buick Company)

The auto solves some household problems

Continued from page 345

Cold weather or warm, they were protected from the storm, but were getting plenty of fresh air from the windows opened on the side away from the wind. Best of all, they were having a change from the monotony of indoors—something that all restless, active children crave.

It is odd that mothers of small babies do not make more use of the really splendid motor cribs that are now on the market. We know of plenty of young mothers who give up the pleasure of long motor rides unless they have somebody with whom to leave the baby at home. Why not take the baby along? Of course holding a baby, even a very small one, is tiresome business for the one who does it. You "gaze and gaze and still the wonder grows" that one small downy head can seem so heavy—about the same as a twelve-pound iron ball after the first hour. No, we can't honestly advise you to take baby along if you mean to hold him. But a motor crib is not expensive and it is so delightfully comfy for everybody, especially the baby. There is one kind that has a folding hood (making it practical for a touring car, as baby can be protected from the wind), that stands on its own legs when removed from the car (making it a great convenience on trips that involve over-night stops at hotels or with friends), and that has detachable rubber-tired wheels that quickly convert it into a little carriage.

And there is still another way of making an auto serve the family. One mother we know of had two little children, too small for even kindergarten. And she did all her own work. She had to. Her one luxury was the family car, a coupé that had seen better days, since it had belonged to her husband as a care-free bachelor, and now she turned to it to help her with her housework. Marketing must be done carefully if they were to make the building of their dream home a reality. But first of all the children of two and four must be given the best of care, physically and mentally.

It was a big problem and one solved in great measure by the car. They lived in a delightful little apartment, but there was only the paved street in

front of it, no porches and only a share of a wee walled-in back yard inclosure with the apartment garages across the end. With the earliest morning tasks out of the way, she put the children and their toys into the car and away they went out to the near-by small towns where she did her marketing. Then a little longer drive to some secluded spot where the children could play in safety, and as they played she sat in the car, often on the running board, or on the car seat under a tree or beside a brook. Here she shelled peas, cut up beans, or did the mending and darning. The children could take naps in the car, and simple luncheons were brought with them so that there was rest for many hours, with the children amused and much of the dinner work done outside the kitchen.

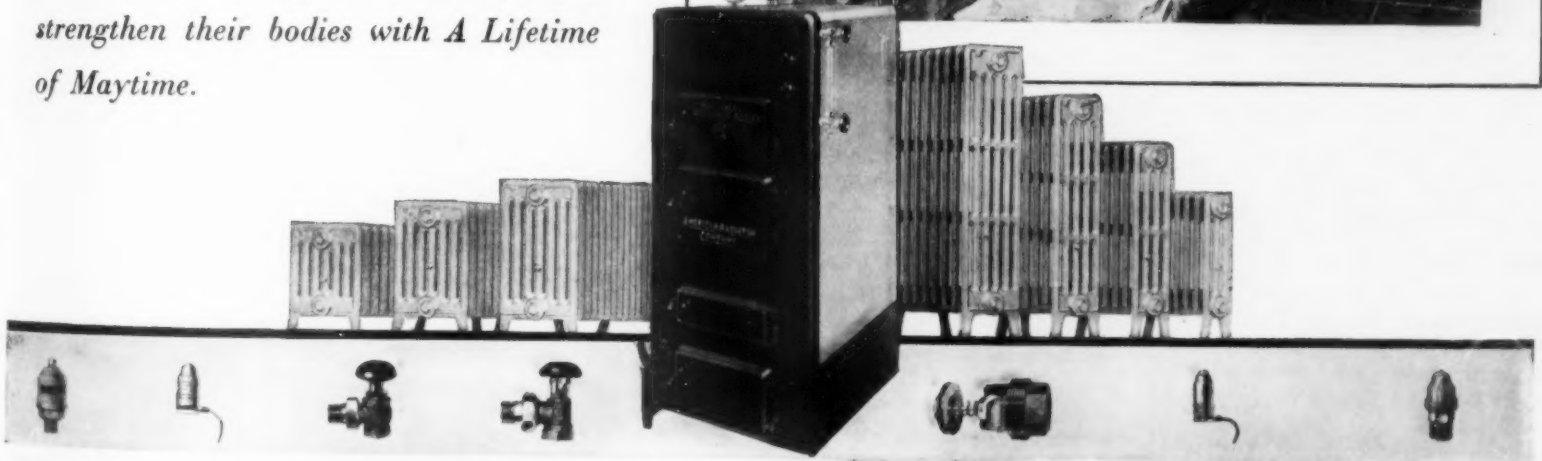
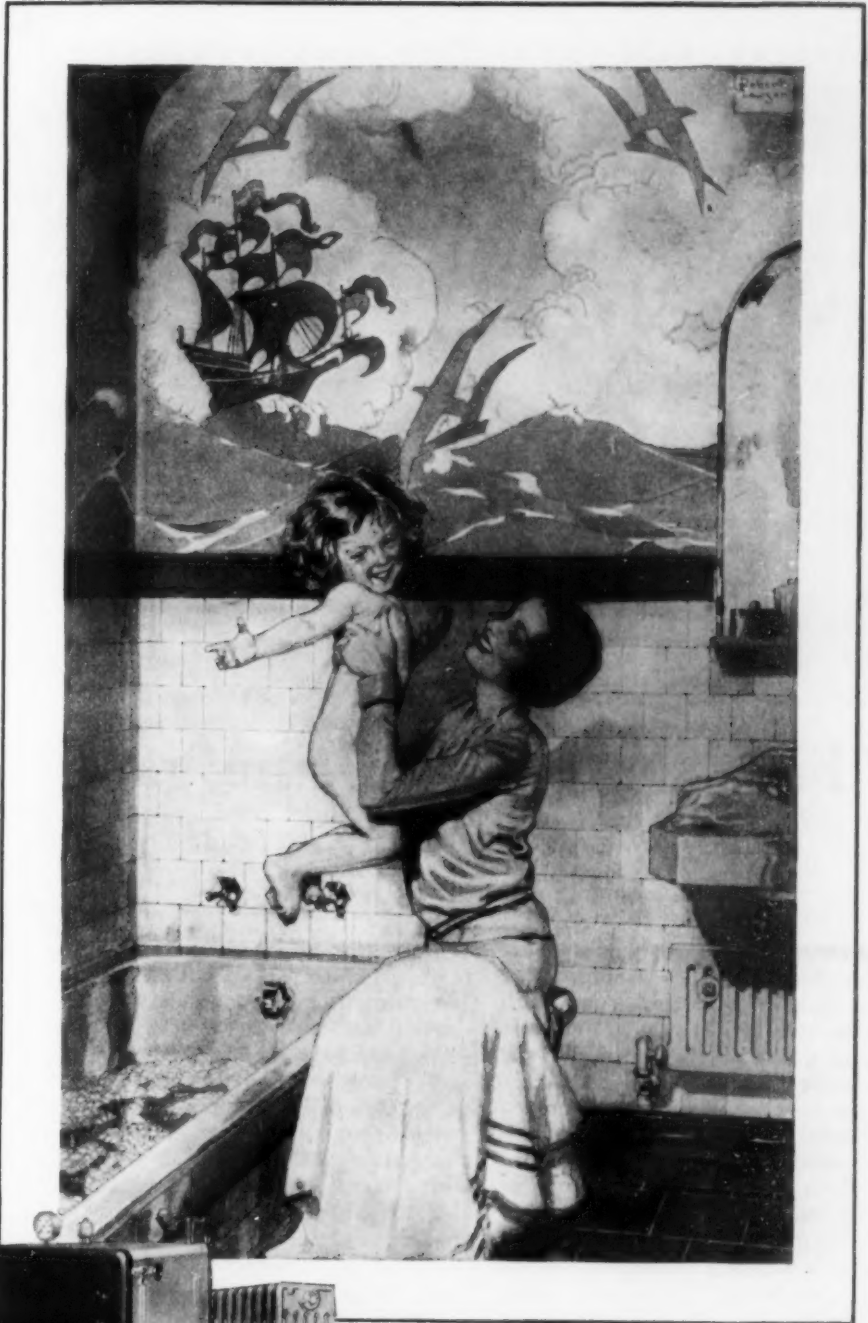
It was amazing to see what that one car could hold—blankets, pillows, thermos bottles, paring knives, mending basket, picture books. Best of all, a friend could also be squeezed in so that the home maker was not shut in nor shut away from interesting people. By using both her car and her time sensibly, she had time for leisure and more interesting things than preparing vegetables.

Women of to-day are likely to be complacent about their efficiency. Well, modern housekeeping does go off pretty smoothly, thanks to modern equipment. It would take a very poor home maker indeed to get much behind with her work with the many time savers and labor-saving devices that are found to-day in practically every home. But in many homes the family car isn't doing its utmost because nobody asks it to.

To thousands of women the family car is just a pleasure vehicle, something in which to take the family riding on Sundays and hot summer evenings. Thousands of cars that could be used to save the housewife worry and effort and money stand idly in their garages day after day. Considering how much money as well as potential energy is tied up in each car, this seems wasteful. The automobile is a splendid servant as well as an easy means of pleasure. Make yours help with your job of home maker and mother.

The American Standard of Living Comfort

Maytime is at hand...Summer is just round the corner...Nature is beckoning the world outdoors...but it isn't so long ago since Nature drove the world indoors...and she will do it again!...Maytime doesn't last forever...but you can make it permanent in the home...it's all right now to put the climate in charge of the family...but put American Radiator Heating and Standard Sanitary Plumbing in charge...protect your loved ones with The American Standard of living Comfort...protect them against extremes in the weather...safeguard them four seasons instead of one!...lengthen their days and strengthen their bodies with A Lifetime of Maytime.



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SAN FRANCISCO—114 Sansome Street
MINNEAPOLIS
422 Washington Avenue North
TORONTO, CANADA—92 Adelaide Street West

Laying up the heating plant for the summer

NORMAN E. DEWES

WHEN winter approaches all give thought to keeping warm and we take the time and trouble to look into our heating plant to see that everything is in working order. But how many of us ever think about our steam or water heating systems, when "spring's balmy zephyrs fill the air?"

And yet if a few simple things are done to your steam or hot water system before you let it stand idle during the summer months, you will save yourself much trouble next fall and winter.

I believe the question most often asked is this: Shall I drain the water out of my heating system or let it stand? Take a steam boiler that has been in operation all winter. The water in that boiler is bound to be somewhat dirty. This dirt comes from various parts of the system and settles in the boiler because that is the lowest point in the whole job. If you let this boiler water stand over the summer, most of these dirty particles will settle to the bottom of the boiler and will be hard to dislodge next fall when the boiler is again started up. However, if you drain out the water while these particles are in suspension, they will be removed. The boiler should then be completely refilled with water up beyond the waterline to the top of the boiler.

For hot water systems the same procedure is in order. Drain the system and refill at once. This not only removes the dirty water, but in the case of tank-in-basement systems removes the water from the tank and insures that the system will operate at it's best the following year. The reason for this is as follows: On all hot water systems where the expansion tank is in the basement you have what is known as a closed system.

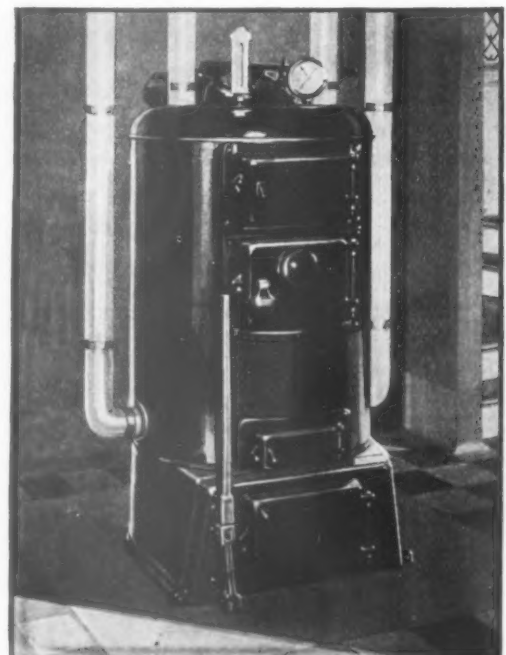
In this system the water, as it is heated, expands against a cushion of air in the tank, thus allowing for the expansion of the water in the system,

and also serving to increase the rapidity of the circulation. Now if the tank should get "water logged," that is, partly filled or completely filled with water, there is no more room for the expansion of the water with the result that you have a very sluggish system. Draining the system and also removing the drain plug on the bottom of the tank and draining it, insures that you have proper working system the following year.

Another very important point to consider when putting up the boiler for the summer is to clean out all traces of soot, both in the boiler and in the smoke pipe and chimney cleanout. There is usually some sulphur in coal and this in burning is changed to sulphur dioxide, a sulphurous gas. The soot, impregnated with this sulphur rests on the metal of the smoke pipe. When moisture comes in contact with this soot, a mild sulphurous acid is created. By next fall you will likely have a corroded smoke pipe that will need replacing.

How often you have seen drops of moisture on the heating surfaces and the inside of the doors of your boiler. This is a condition caused by the condensing of moisture of these surfaces.

If you will have all the heating surfaces and the door lining thoroughly brushed free of soot and then set a pan of lime on the grate, and close all doors and keep them closed during the summer, you will end this trouble. It is also an excellent idea to put a drop of oil on all the hinges of the doors. If you will also put a drop of oil on the drain cock at the bottom of the water column of the steam boiler and also oil the threads of the tri-cocks and regulator joints, you will undoubtedly save yourself the effort next fall of trying to force these open after they have rusted shut. In the same way, a little oil rubbed on the edges of the doors where they come in contact with the door frames will prevent them from sticking.



Proper care and attention seem to be the rights of the modern boiler with its enameled exterior finish

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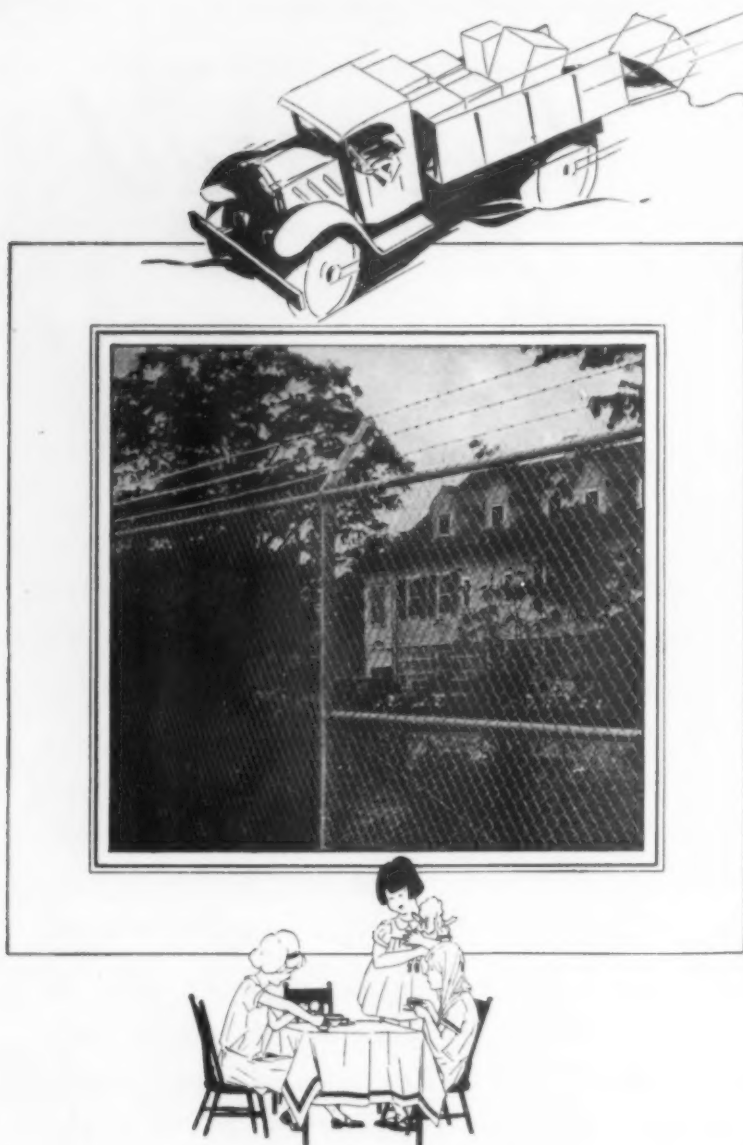
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For the amateur painter

ROY MASON

ALMOST everyone does some painting, or has some done, in the spring. Some of the facts they want to know are: what color should I paint my room to make it look larger, smaller, warmer, colder? Should such-and-such a wood be filled before painting? Do I have to remove the paint from old wood? How soon can I walk on a lacquered floor? What is varnish-stain?

THE HOW OF COLOR

Most persons do not know that colors are generally divided into two groups, the cool and the warm. This is a very general classification, but easy to remember. The cool colors, green, blue, and violet, have the property of making the rooms seem less warm, and of causing the walls apparently to recede. Thus they are suitable to use in a too-sunny room or a too-small one. Yellow (including tan, buff, etc.), orange, and red and all their combinations are warm colors. They add light to dark rooms (except dark red) and cause them to appear smaller. There are, however, exceptions to these rules. For instance, a pale cream, beige, or ecru may not make a room seem appreciably smaller, but will be most effective in causing it to appear lighter. A green which has a great deal of yellow in it, as lettuce green, may reflect almost as much light as would tan, but will have a little more color interest. A grayed yellowish-green and a light, grayed yellow are the two most popular wall colors. The use of gray is going out, as it is cold, uninteresting, and difficult to handle unless one has an unerring color sense. There are many grayish tans, such as beige, which can be used in its place to better advantage.

USE OF PAINT

Paint is something we think about as exceedingly friendly, not only for its faculty of preserving outside surfaces, but for the brightness and beauty and gloss of its finish. If one wants to brighten up a room, without changing its basic color scheme or its basic arrangement, one thinks first of paint. Some small objects in the room are painted a bright color, or a couple of bright colors which make each piece stand out individually. Or decorative motifs, such as flowers, fruit, or figures are put about the base boards, or a border on the wall near the top. This can be accomplished with the use of decalomania designs, which are most interesting and decorative.

Paint is adapted to many uses. Walls (either plaster or wall-board) woodwork, ceilings, floors, furniture, radiators and pipes, picture frames, and the exterior of houses are all painted. There are many varieties of paint; two which concern the householder most are the flat and the gloss paint, so named because of the amount of shine present when the paint is dry. There are paints made for special purposes, as roof paint for metal, porch floor paint, machinery paint, exterior house paint, deck paint for boats, brick paint, bridge paint, wagon paint, stencil paint,

cement floor paint—truly, a paint for every purpose. Buying a paint for the particular purpose for which it was intended insures success.

Recent discoveries by the scientific paint and varnish experts have shown that radiators which are painted with a light colored flat wall paint are much more efficient from a heating standpoint than if these same radiators had been painted with a metallic paint or were unfinished. The paint may be applied over metallic paint and will bake to a hard coating which is very durable. The aesthetic advantages of having a radiator the same color as the wall are obvious.

WHAT ABOUT VARNISH?

Varnish divides itself into three classes—again from the casual user's viewpoint. First, the regular varnish which is extremely durable and which dries to a high gloss; second, the flat or semi-flat varnish which is dull or only slightly shiny when dry; third the varnish-stains, which will stain as they varnish. Each additional coat darkens the color, so if the first coat gives the proper hue, plain varnish should be used for the succeeding coats. Varnish-stains may be bought in mahogany, oak, cherry, and green colors. They are used especially on furniture and wicker or reed pieces. Of course, there are many other varnishes made for special purposes, as asphaltum varnish for furnace doors, exterior varnish, spar varnish for boats and much exposed places, marine varnishes, automobile varnishes, and so on. But the three mentioned are those most often used.

Gloss varnish may be deprived of its shine by rubbing the well-dried coat with powdered pumice stone (called pumice-flour) and water. This will give a texture which is comparable to the hand-rubbed furniture made by master cabinet makers. The flat or semi-flat varnishes give much the same effect but at much less expense.

ENAMEL

Enamel has been favorably known to householders because of its wear-resisting qualities when applied to woodwork, furniture, built-in cupboards, and so on. Its beautiful texture and the wide variety of colors in which it can be secured are other points in its favor. Some enamels dry to a gloss finish, others to a dull one. Some of the gloss enamels may be rubbed down with pumice and water, as may varnish, but the amateur should always make sure that the kind he is buying is a rubbing enamel, for many, such as the quicker-drying enamels, for instance, do not take kindly to rubbing. Enamel may be used on radiators in place of paint if desired. Special enamels are prepared for bath tubs and sinks.

LACQUER

Lacquer, the newest of the paint family is fast becoming one of the most popular because of its fast-drying qualities. The length of time which should elapse before putting on a second coat of lacquer or between the lacquering (continued on page 400)

You can enjoy the luxury of Automatic Oil Heat in your home..



It's always a pleasure to come back to the unvarying comfort of a home automatically heated by oil

..it soon pays for itself

Wherever you find homes that have learned the way to get the most out of life, there you will find automatic oil heat.

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It banishes even the consciousness of heat by placing all the responsibility for its production and control in the hands of an automatic machine.

Oil Heat is Economical

But although oil heat is today's greatest refinement in heating efficiency—one of the luxuries of modern life—it is within reach of millions of American homes.

Oil heat can be installed easily and quickly in the home—in connection with any heating plant, old or new. It soon pays for itself in more ways than lessened work and added peace of mind.

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Get the Facts Now About Oil Heat

If you are not wholly familiar with the advantages of oil heat in the home, consult the Oil Heating Institute. It is a clearing house for information about oil heat. It will serve you without obligation and without subsequent solicitation. The attached coupon will bring you an informative and interesting booklet on the subject.



A decalcomania of this emblem which is the registered trademark of the Oil Heating Institute, appears on all oil heating apparatus of the manufacturer members.

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Please send me your booklet on oil heat entitled "Oil Heat and the Business of Living."

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≡ OIL HEATING INSTITUTE ≡

to **LOCK**
press the button
to **UNLOCK**
turn the knob



After fussing with keys
all these years. Now

*This stunning new
principle in locks*

We honestly don't know why such a delightful lock as the new Schlage waited so long to be born. At a guess, it just had to have the right sort of houses, apartments and furniture, so it wouldn't be lonesome.

Now, Schlage is here! In the smartest designs and finishes! Some are really irresistible. Yes, — in colors, too! . . . And isn't it strange? So ingenious, yet one of the simplest locks made. It's installed by merely drilling two holes.

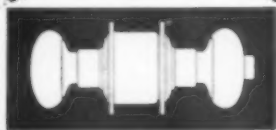
No danger of getting out of order. No wobbly knobs or loose screws. Built on a new principle. The parts are held together permanently. They stay put!

Millions of Schlage Locks are already in use. Even in the palaces of kings. Actually! Surely you'll want them in your new home. They cost less than other high-class locks. Talk to your architect or contractor about them (say Slay-g).

SCHLAGE

say Slay-g

INSTALL BY DRILLING 2 HOLES



UNIT TYPE...SIMPLE...STURDY

SCHLAGE LOCK COMPANY, DEPT. 7, SAN FRANCISCO, CALIFORNIA
PLEASE MAIL BOOKLET ON SCHLAGE LOCKS—

Name _____

Address _____

For the amateur painter

Continued from page 398

and the using vary with the products of different manufacturers to such a degree that the brand of lacquer should be known before a definite time is stated. But lacquer dries almost instantly. The leaflets of the manufacturing company and the directions on the can should be consulted by the user in each case. Lacquer, since its most important use is for furniture, is made in a great variety of colors, from which, by judicious mixing, any color desired can be made. Lacquer may be used for woodwork and floors as well as furniture.

WOODS

According to painters, woods are of two varieties, open grained and close grained. To the open grained belong oak, ash, chestnut, walnut, mahogany, etc.; the close grained woods include pine, white wood, poplar, maple, birch, etc. The open grained should be filled with a paste wood filler before applying paint or varnish; the closed grained do not need to be. Opened grained wood has large pores which do not become filled with the finish and so must be filled before finishing to insure a fine job.

REFINISHING OLD WOOD

If the piece to be done over is in good condition the finish need not be removed; a light sandpapering is all that is necessary. If, however, the finish is not firmly adherent, it should be removed. The use of varnish remover is the most efficient way of doing this. The remover is brushed on freely and allowed to remain until the finish is softened. Then with a piece of rough cloth, such as burlap, wipe the softened paint or varnish finish off. If there have been many coats on the article it may be necessary to apply the varnish remover again. When the wood looks clean it is a good idea to go over the piece lightly with sandpaper to be sure that no varnish remains and that there are no rough spots. Then wash the surface with a rag saturated with benzine or gasoline. This will remove all traces of the varnish remover, over which paint or varnish will not hold.

The application of lacquer is different from that of paint or varnish in that the brush should be full of lacquer and it should be flowed on rather than brushed in. The lacquer will level itself and by keeping the brush full, it is possible to work

with the necessary speed. A whole section, such as an entire spindle or the whole seat of a chair, should be done at once in order to avoid the drying of the edge of the lacquer and the subsequent ridge when the lapping is done.

If one is doing some painting at home five points must be stressed and kept in mind if success is to be assured.

- 1st—A clean, smooth, dry surface
- 2nd—Right materials
- 3rd—Thorough mixing and stirring of materials
- 4th—Good tools
- 5th—Proper application

The first rule means a safe foundation on which to put the material. Lacking this, the best paint will give neither service nor beauty.

The second means the right type of brush, an empty container, varnish or paint remover, sandpaper, clean rags, some old newspapers to protect nearby surfaces, soap and water, and of course the best quality of paint, enamel, lacquer or varnish, whichever you are using.

The third means thorough mixing and stirring of all paint products, excepting clear gloss varnish and clear lacquer. This is important, and the easiest and most effective way of accomplishing it, is to have at hand a clean, empty container, into which should be poured all the thinner liquid that may be found at the top of the contents of a paint can owing to the heavier pigments having settled to the bottom. Having poured this thin liquid into the empty receptacle, stir thoroughly the contents which are left in the original can. Thoroughly scrape the bottom and sides of the can. When stirring see that these scrapings are completely broken up; and that the contents are free of any solid pieces, are of a uniform color and consistency. While stirring, gradually pour back the thinner liquid from the second container. Stir constantly until the thin liquid and the more viscid liquids are completely mixed. If there should be any lumps or unevenness in the remixed liquid, it would be well to strain it.

This thorough stirring and mixing are particularly important if two or more colors are to be mixed. Be sure, in that eventuality, to stir each color as has been directed, just as though you were going to use it by itself, then add it to, or mix it with, the other color.

Furnishing the Cotswold house

Continued from page 357

and walnut furniture. It would be possible and charming to use wallpapers in some of the upper rooms, especially if painted trim is feasible, and their designs should be, like the chintzes, in Chinese, Indian, or Jacobean vein.

These houses should be carefully thought out and sparsely furnished, but every piece should have suitable

character so that the whole may register the quaintness so characteristic of its English prototype. There should be the color, charm, and sense of livability, and the comfort and lack of formality that are found in a room with chintz upholstery and casement windows where gayly figured curtains hang in simple straight lines and a homelike atmosphere prevails.



Craftsmanship

FROM the first plastic models on the designers board, to the last touch of the artists brush, Moe-Bridges Lighting Fixtures are the work of craftsmen.

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ARTISTIC LIGHTING EQUIPMENT





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in order to install

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They can be included under "Improvement" or under "Home Investment" or (some would say) under "Entertainment and Recreation."

Surely anything that contributes so much to the appearance of the Home, and to the comfort and convenience of its occupants as do WARREN'S SHADES cannot be excluded from any sane expense budget.

WARREN'S "IDEAL" Shade is more in demand today than ever, and WARREN'S "RAYN-TITE" Shade keeps out hot sun, driving rain and chilling dampness.

Choice of either in all widths 3 to 12 feet, and in oil-stained colors of Sylvan Green, Woodland Brown or Natural. Slats of Velvety smoothness; strong cords for raising, easiest hanging device known, and durable beyond belief.

In case your dealer hasn't WARREN'S SHADES, just mail back the coupon below for complete details.

WARREN SHADE CO., Dept. AH
Sauk Rapids, Minn.

Gentlemen: I'm interested in Warren's Porch Shades, and would like your new illustrated literature telling about them.

Name.....
Address.....
Town..... State.....
My House-Furnishing Dealer's name is.....

Warren Shade Co.

403-413 Summit Hill
Sauk Rapids, Minn.

Tile floors over wood joists

WILLIAM F. LOCKHARDT

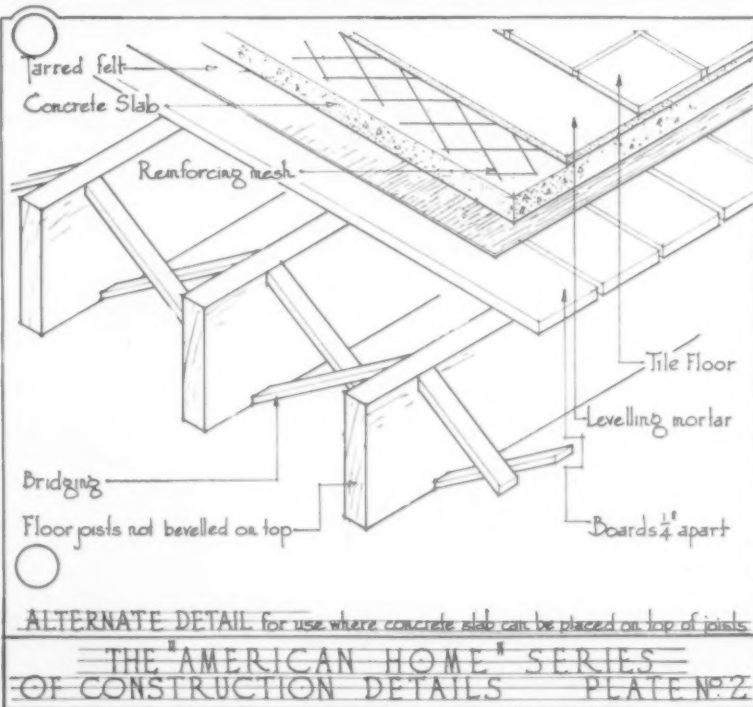
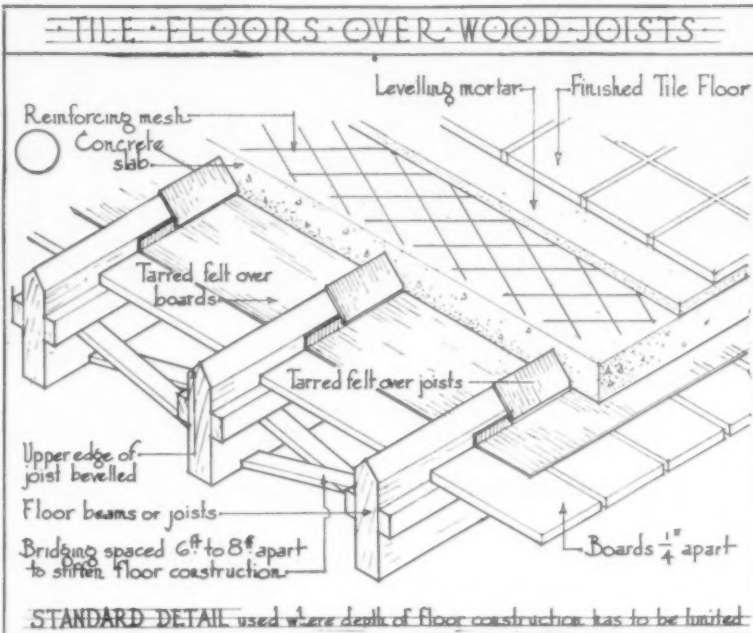
TILE floors particularly demand the proper kind of construction underneath or else the evidence of poor workmanship will be apparent in the form of unsightly cracks.

In most houses the method shown at the top of the data sheet is used. The tops of the floor beams are cut back to a bevelled edge after beams are set and bearing strips are then nailed along the sides of the beams to take a rough board flooring which holds the concrete in place. These boards, as shown in the drawing, are usually spaced about 1/4" apart so that dampness will not cause the boards to buckle as they swell. Over the boards between the beams a sort of "pan" of tarred roofing felt is laid and another piece of roofing felt is placed over the beams. The reason for using two pieces of felt is obvious. One piece of felt could not be fitted carefully enough so that it would not be torn by the weight of the concrete. The concrete is usually about 3"

deep, over which is laid a sheet of light reinforcing metal or wire cloth and on this is placed the levelling mortar in which the tile are set.

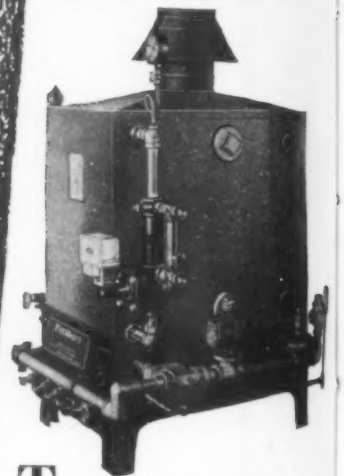
Where the thickness of the floor construction is such that it is not necessary to cut back the beams so that the concrete may be set down in between them the construction shown at the bottom of the data sheet is employed. Here the beams are decked over with boarding, the boards however being laid with open joints the same as in the first instance. Water-proof building paper or tarred felt is laid over the boarding and on this the concrete is placed as before.

With all these precautions however, it should be remembered that a wooden beam will always shrink somewhat after it is placed in the house. Where means will permit, a better method is to use metal joists made of sheet steel or of bars welded in the form of a light truss.



THE "AMERICAN HOME" SERIES
OF CONSTRUCTION DETAILS PLATE NO. 2

GAS HEAT is much cheaper than you think



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The economy of gas house heating with a "Pittsburg" is truly amazing. The coupon will bring you an estimate of what it will cost to heat your home with gas. No obligation.

Pittsburg GAS HOUSE HEATER

The Pittsburg Water Heater Co. A
Pittsburgh, Pa.

Please estimate cost of heating my home with gas.

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Address.....
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The Pine Knot Goes High Hat

And how! For, in the manner of speaking, Knotty Pine has been to the beauty shop, had her chin lifted, benefited by a "facial" and returns to find herself a much-sought embellishment for drawing and living rooms, libraries, and as a charming enhancement to the background of many a merry round table.

Yet Knotty Pine is no orphan of the forest, come crashing the gate of interior exclusiveness. Indeed she boasts ancestors of quality and high degree who shone in the chivalrous days of periwig and mellow candle light. For she is none other than the rightful, direct descendant and heiress of that compelling Beauty of romantic Revolutionary days—Early American Colonial. It was that famous dictator of interior decoration who first comprehended the simple good taste, dignity and pleasing harmony which the interior wall of pine lent to every room it graced, thereby setting a fashion which happily has survived more than a

century of less attractive, if more aggressive decorative schemes.

Arkansas Soft Pine will impart true Colonial atmosphere to your home and in its own right provide distinctive mellow beauty.

Arkansas Soft Pine is particularly suitable for Colonial paneling because of its soft lustrous texture, tough fibre, fine grain, attractive figure, cheerful color, freedom from rosin, and because of the pleasing appearance of its knotty surface.

Arkansas Soft Pine provides this paneling for beautifying your home, through the convenient service of your local lumber dealer. No delays—no uncertainty—no disappointments. Write now for our attractive descriptive folder, complete specifications and, if you are building anew or remodeling, include 25 cents for our fascinating plan book. Arkansas Soft Pine Bureau, Boyle Building, Little Rock, Arkansas.

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SOFT PINE

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ONE of the smart new finishing touches added to the finer homes of today is the metal-frame screen . . . now available in color.

The metal-frame screen is more practical; it lasts longer; it lets in more light. Too, it is trim and neat—and with color it harmonizes with the architectural design and decorative scheme.

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482 East McMillan Street, Cincinnati, O.
Please send free your new booklet, "The Art of Screening the Modern Home"

Name _____
Street _____
City _____ State _____

Follow-up in the vegetable garden

Continued from page 346

However, the greatest gain consists after all in the quality, for those that "gather their own" will tell you that the like cannot be bought.

And now a word or two about crops that are distinctly a fall proposition in the sense that they should not be planted before July and are thus logical as succession crops. Years ago I could not figure out why Chinese Cabbage, planted in the spring, never produced anything but ugly, spiny, coarse, flat, green plants that even chickens refused to pick on. Then one year, by way of an experiment, we sowed it later, along with Turnips and other Brassicas. Lo and behold, we were rewarded with beautiful, oblong, tightly folded heads. They were equally delightful as a salad, served as cole slaw, or cooked. Incidentally, this Chinese Cabbage, of which Wong Bok is perhaps the finest, is not a real Cabbage but a Mustard!

Other fall crops in the vegetable garden comprise all the Turnips and their very much larger, but coarser cousins, the Rutabagas or Swedish Turnips, the late Chinese and Spanish Winter Radishes, Spinach, Kale, and Celery. Of the last named, the majority of home gardeners obtain plants at some reliable seed store after or around July first. It always seemed to me as though Celery was an ideal crop to follow the early Bush Beans. By digging a deep trench and tramping the Bean plants into the bottom, an ideal bed is produced for young Celery plants, which should be watered copiously to do their best.

For the earliest Celery supply, set out Golden Self Blanching, White Plume, or Golden Plume. These are for use before Thanksgiving. The finest and "flavoriest," perhaps, of all late kinds is Giant Pascal, which also has the advantage of being a splendid keeper.

Late summer and early fall again bring weather conditions similar to those prevalent during spring—cool nights and warm middays. For this reason many of the typical early spring crops will again do well, beginning with the middle of August and terminating with the middle of October. Early varieties of Lettuce, Beets, Radishes, Carrots, and Peas do well at that time of the year in the latitude of New York City and further south. If the Pea crop should not be quite as heavy as that secured in the spring, be satisfied that it may be the third crop taken off a specific row.

Since under no conditions can the planter take more out of the soil than

there is in it, care should be taken to put that soil in as nearly perfect condition as possible for the various crops it is to produce. The ideal soil conditioner for all vegetables is well-rotted stable manure, cow manure preferred. But, alas, the farmer who is willing to sell manure has gone out of business. The poor suburbanite has to look for practical substitutes and these I have found in judicious mixtures of commercial humus, peat moss, and bonemeal. The last named I have found the most satisfactory all round soil renovator for all crops and purposes, but it is anything but quickly reacting.

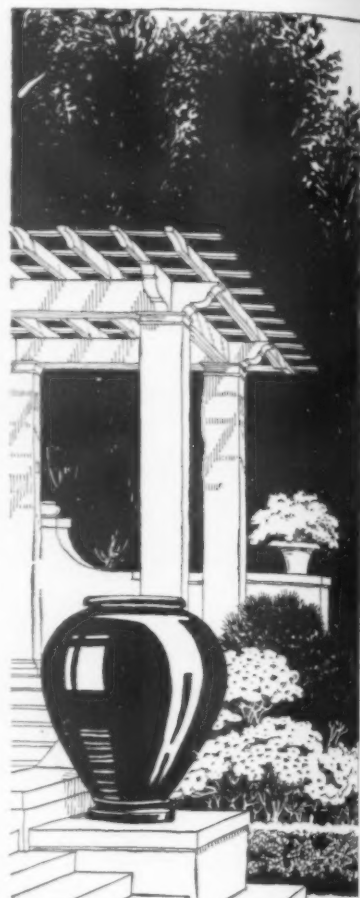
A great deal depends upon what crop the fertilizing activity is to benefit. All plant life is sustained by three principal fertilizer elements, nitrogen, phosphoric acid, and potash. But the good work that a "complete" fertilizer, holding these in a ration of 2-4-5 per cent., can do depends entirely upon the physical condition of your soil. The best soil for garden purposes is one consisting of equal parts of clay, loam, and humus. Such soil is as scarce as hens' teeth. Where clay predominates, break it up with the help of ashes and humus. Wood ashes hold a good percentage of potash. They are of great benefit to Tomatoes, Beans, Peppers, Eggplants, and other vegetables of a woody growth.

Nitrogen stimulates rapid growth in green plants like Lettuce, Spinach, etc. It is the predominating element in sheep manure which should never be used early in the season, but should be employed to aid the crops at the finishing run.

Where soil is inclined to be light, even sandy, as with us on Long Island, the great problem is to get the soil in condition to hold these artificial fertilizers long enough to benefit the crops. For this, humus and peat moss are agents.

All decayed plant matter is humus. Make a compost pile an integral part of your garden scheme. Stop putting vegetable wastes of all kinds and leaves in the garbage can. Place all easily decaying vegetable matter in an out-of-the-way nook. The preparation called Adco will turn every pound of it into just that much valuable fertilizer.

A great moisture retaining combination and splendid fertility fountain is found in humus and peat moss in equal proportion. To each bushel of the mixture I add five pounds of bonemeal. This mixture, applied in rows or trench where crop is to grow, will grow almost anything.



GALLOWAY POTTERY

Gives the
Essential Touch

TO one who loves a garden Galloway Pottery appeals with its grace of line and pleasing color, giving striking contrasts midst flowers and sunshine and the shadows of the trees. Shapely jars, glazed or unglazed and other delightful pieces for the garden, sunroom and porch, including

*Bird Baths, Vases,
Gazing Globes, Sun
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High fired Terra Cotta has stood the test of time assuring you of enduring beauty whether used in the garden or indoors.

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While you're at the movies



is **HE**

at your door?

The man who calls when nobody's home! What reception will he get? Will an ordinary lock say weakly, "Step in and help yourself" or will a Segal burglar-proof lock shout "Crooks Prohibited!" That depends on you.



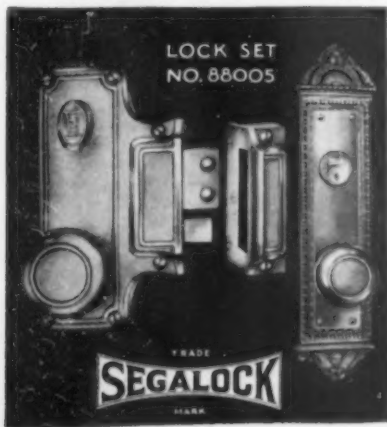
Segal locks do more than merely lock your door—they also burglar-proof it. They join door and jamb in a grip that no thief has broken. When you go out, or to bed, Segal locks put an impenetrable wall between you and dishonesty.

If you want 100% protection on your present home, ask your hardware dealer to demonstrate Segalock No. 666 special features to you. Or, if building, ask your architect or builder to specify Segal lock-sets for greater security and safety. Your home, apartment, garage, office or factory deserves Segalock protection. Write for a copy of our booklet, "Confessions of a Crook." You'll enjoy it.

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TRUE TO THEIR TRUST

SEGAL Burglar-Proof LOCKS



Save the foliage and you save all

Continued from page 347

tips of growing branches, and the young foliage becomes atrophied. Black spot, generally begins at the base of the plant, but, unchecked, rapidly spreads to upper leaves until the plant is bare. When this happens, the autumn blooming is lost. The ominous sign is a brown circular spot ultimately turning black with a yellow halo. The leaf is doomed as there is no cure for black spot, it must be prevented. As soon as the spot shows, the leaf must be removed and burnt, and no dead leaves allowed to remain on the ground.

There are many mediums of prevention, and, generally speaking, all are good. The efficiency depends upon the regularity of application as directed by the manufacturer. When a doctor gives you a box of pills, these are to be taken as he says: if they are not, blame yourself not the doctor or his pills for lack of result. If you expect your Roses to keep in bloom in summer, with a renewed activity in the autumn until killing frost, you must start now, and not relent until winter. You are at the crossing of two roads: one, rather bumpy (these spraying operations are sometimes irksome), leads to rose joy with the envy of your neighbors as one of the rewards; the other, the road of indolence, starts smoothly but soon ends in desolation and remorse with no earthly way of turning back to the other road. Which road will you take? You are master of your own decision. The fungicides to use against mildew and black spot are given here.

Massey dust, sold under trade names of Star Rose Dust, All-In-One, Pomodust, etc., is finely powdered sulphur and arsenate of lead. Apply every ten days. It is highly efficient,

but leaves a deposit on the foliage that some people don't like. Do not use it during the height of blooming season as it may mark the flowers.

Bordeaux mixture, either liquid spray or dust, is the old stand-by recognized as the most useful fungicide. Apply every two weeks. It also mars the foliage with a bluish gray deposit, but does not damage the bloom.

Fungtrogen (ammoniacal copper carbonate) is the best of all if applied, as recommended, every 5 or 7 days. It is invisible and gives the foliage a beautiful appearance, which is a redeeming feature for the necessarily frequent application.

The principle of protection is to keep the plants always insulated, as it were, with a film of the fungicide. The effectiveness of this film is more or less lasting according to the specific use. It may last longer in fair weather but will be washed off by showers. In such a case, it has to be replaced after heavy rain as soon as the foliage is dry enough, which will be soon, if the water is shaken off the plants. The time to apply the fungicide is in the middle afternoon after the sun heat is spent but there is enough time for the spray to dry before night. Dust is best applied at evening time.

During hot and dry weather a spray is better than dust because dust draws more or less moisture from the foliage which is heavily taxed by the heat.

An auxiliary help in foliage preservation is constant cultivation with copious watering in dry weather and occasional feeding; in other words, keep the plants at their maximum of activity.

Verily, if you save the foliage, you save all; and the time to save is NOW.

When there is a lull of bloom

Continued from page 348

accent before the other annuals come on. Gardens which are carried to a very intensive state of perfection may be filled with Tulips Early and Late, interplanted with Pansies or Forget-me-nots. These are removed bodily as soon as they have become shabby and annuals from pots, already in bloom, slipped into place.

Sometimes, in the mixed perennial garden, we plant a comparatively large amount of ground to drifts and masses of Tulips, with the thought in mind that these Tulips will be taken out and replaced with annuals. Sometimes we plant biennials for an intensive June effect, with a combination of Foxgloves, Canterbury-bells, and Sweet-William, all to be removed after blooming and replaced with annuals. A favorite after-crop of mine, is (for the back row) lavender *Salvia farinacea* alternating in clumps with *primulinus* *Gladiolus* of apricot, peach, citron-yellow and pale pink shades; second a wide row of single annual Asters, of deep blue and shell pink, alternating with patches of flesh colored Zinnias. In front of this row in a row of tall *Mignonette*, and last a row of shell pink Annual Phlox or Dwarf *Ageratum*.

In planning the annual fillers for your garden, be conservative in your choice of plants. Do not try to put in little dabs of everything that grows. The most successful new garden I planted last year had just one annual for a filler—two hundred plants of pastel Zinnias, in clumps left vacant for the fall planting of the Peonies.

A seashore garden where the rocks have a lovely pinkish cast is planted with masses of dwarf Annual Phlox in pale tones of mauve, salmon-rose, apricot, delicate pink, and pure white.

Nearby is another seashore garden planted only with *Petunias* in every conceivable glowing shade of rose and pink, violet and purple.

In another garden are festoons of Heavenly Blue Morning-glory grown on poles above a mass of blue *Ageratum* and white *Callas* in pots sunk in the ground.

An intensive color combination was brought about by putting a few seeds of deep blue double Cornflowers and some orange *Montbretias* in front of the royal purple hardy New England Aster.

Always think out a select list of annuals suited to the individuality of your (continued on page 410)

Don't give it to the FURNACE



Give it to the KERNERATOR INCINERATOR

ENGINEERS have discovered that burning garbage in your furnace decreases heating efficiency, causes clinkers, etc. By so doing you actually pay for a Kernerator without having its wonderful convenience!

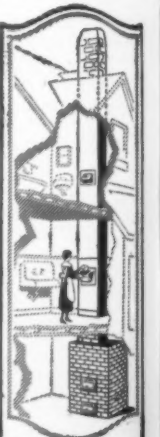
Oil Burners

—compel garbage and waste disposal the right way—outside the furnace. The Kernerator is the right and modern solution of the garbage can nuisance and rubbish pile fire hazard.

Any new home can have the Chimney-Fed Kernerator.

Just drop all garbage and waste into the handy hopper door — it falls to the basement incineration chamber where an occasional burning destroys the air-dried accumulation without odor. A match does it — no fuel required — the discarded combustible waste is the only fuel needed. Tin cans and other non-combustibles are flame-sterilized for removal with the ashes.

The Basement-Fed Kernerator, for homes already built or new homes where chimney location will not permit use of Chimney-Fed Kernerator, costs but little more than the portable gas-fired incinerator of half the capacity and the savings in gas pay for the Kernerator in a few years' time.



Chimney-Fed Kernerator — should be in the plans and can seldom be installed in an existing building.

5 or 6 Room Residence Model \$90.
Masonry about \$50 additional.
Write for booklet.

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Offices in 89 Cities.

731 E. Water St. Milwaukee, Wis.

Garbage and Waste Disposal



for New and Existing Buildings

Drop All Waste Here—Then FORGET IT

DECIDE
TO BUILD THIS
CHARMING SUMMER HOME,
AND PRESTO!

you're ready to move in!



SIMPLY decide now to build a Hodgson House for your summer home, and with a swiftness that savors of "presto chango" you're ready to move in! Into a home of simple dignity and harmony of line—blending gracefully with the grandeur of your mountains or the

undulating beauty of your favorite shore land.

We do the construction work for you in our factories. Your Hodgson House is built there in sections, and shipped to you ready to erect. You can put it up yourself with a little help—or, if you prefer, we will send a Hodgson construction foreman to supervise all details of erecting and finishing.

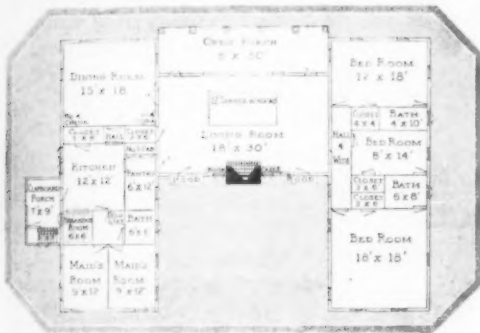
But the best part is this: it is finished with no fuss — without the drawbacks of litter, confusion, waste, and unexpected expense and delay. Finished—livable, roomy and *durable*. Hodgson Houses everywhere have withstood for decades the wildest storms.

Years of Hodgson experience have developed enough variety of plan to suit every need and wish. Whether you want a simple bungalow for a hunting or fishing lodge, or a large

home with servants' quarters, two baths, spacious living-room and sun-parlor—you'll find a plan in the Hodgson booklet that fits your mental picture. And if you want to enlarge your home later, you can do it easily without spoiling the arrangement.

Send for free booklet K today. You obligate yourself to nothing but the joy of finding how reasonable, after all, is your dream of a lovely vacation home to live in this summer. The booklet gives prices and complete information. It also shows furnishings, garages, bird houses, dog kennels, arbors, poultry-houses, etc. E. F. Hodgson Co., 1108 Commonwealth Ave., Boston; 6 East 39th Street, New York City. Also Bradenton, Fla.

HODGSON Houses



IF OUR forefathers could have had Ambler Asbestos Shingles a century ago, the Early American farmhouses, so popular today, would still be livable without so high a modernization expense. That's a good thing to remember when remodeling or building. It is poor economy to build imperishable walls and cover them with a roof that will neither endure nor protect.

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When there is a lull of bloom

Continued from page 408

garden. My blue and yellow garden has for fillers sulphur Dahlias, Gladiolus of palest yellow and Purple Prince; Salvia farinacea; lemon African Marigolds; single China Asters of deep blue; Petunias of violet and deep purple; and Dwarf Ageratum. In the cracks between the stones of the walk we sow deep blue Phacelia, a tiny dwarf, but of intense color.

Another garden of peaceful coloring is filled with giant Zinnias of flesh pink and greenish white, Salvia farinacea, single Aster of both pink and blue, with borders of Heliotrope, Ageratum, and Petunia of deepest purple contrasting with Annual Phlox Cafe-au-lait.

A midsummer garden worked out with a combination of ruby red Phlox and the misty lavenders of Thalictrum dipterocarpum, Sea-lavender,

Sea-holly, and Globe-thistle, has for its annual fillers the giant Crimson Knotweed (Polygonatum giganteum), and for tall accents Crimson tassels of Love-lies-bleeding (Amaranthus caudatus). Gladiolus Mrs. Watt, of deep American Beauty red, comes in oft-repeated clumps after the double mauve Poppy sown in March. There are Salvia farinacea, Scabiosa of azure blue and cherry red, crimson and mauve Sweet Sultans, deep purple Ten-weeks Stock, crimson Zinnias, Lavender Daisy (Arctotis grandis), red annual Pentstemon. There are deep purple Petunias with violet Annual Phlox, the luxuriant glowing purple of Verbena venosa mingled with the more delicate Moss Verbena (Verbena erinoides); and just back of the blood red Annual Phlox the red and orange of the Calalia (Tassell-flower).

Flower arrangement for your own home

Continued from page 549

or proportion is not difficult to master, although some persons have a natural ability to execute it. For a basket or vase arrangement, it is a safe rule to have the flowers and foliage one and one-half times the height of the container. For bowls or dishes with flower holders, the height of the flowers is not regulated by any set rule; the variety of blooms used will determine it. Common sense will tell us that Pansies, Violets, Forget-me-nots, or other small blooms would look more attractive in low bowls and dishes than in tall vases; and likewise that tall flowers such as Gladiolus, Iris, and Delphinium are better fitted to thin receptacles.

The relation of the blooms to the container embraces two principal subdivisions. The shape of the bloom and style of stem require a suitable container. This was partially explained in the remarks under measure balance. For example, Marigolds, Calendulas, Zinnias, or Dahlias are round and flat and some are rather large with foliage heavy and dense. The container should generally be large and round, such as a bowl or jardiniere. Columbine, Foxglove, and Delphinium are tall and because of light or little foliage they look delicate and are suited to tall vases.

Another relation between flowers and containers is learned from nature. When choosing a container for spring flowers, it is interesting to consider their natural setting. The early blooms of Daffodils, Tulips, and Hyacinths rise above the dark, bare earth or the dead brown leaves left by the previous autumn and are surrounded with the delicate tints of blue-green or pale green grass. Is it not well then to use bowls and jars of rich toned pottery with colors similar to the natural surroundings of the blooms? The foliage is sturdy, it denotes strength; the substance of the flower is heavy; so a container suggesting weight is best suited.

For the delicate, sweet scented

flowers of summer and sprays of fruit blossoms or late spring shrubs, clear uncolored glass, clear tinted glass, soft blue bowls, pale green vases, or containers of light amber are suggestive of pools and streams, blue sky with fleecy clouds, and warm sunshine.

For autumn we turn to copper, bronze, or tawny American pottery. They make splendid accompaniments for the ruddy Chrysanthemums, brilliant leaves, and other abundant and glowing flowers of this season.

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Points of interest are emphasized by the arrangement. It may be the size, shape, color, or design of the container, the thoughtful use of the foliage which accompanies the blooms, or use of an unusual color combination that provides the emphasis. A delicate vine around the container may appeal to some as interesting.

About arrangements in general: be cautioned against the common errors of over-crowding in the small bowl and incomplete grouping in the tall vases or baskets.

For a display of one variety of flowers, the natural foliage of which is heavy or unusually artistic, no embellishment is necessary. Simplicity emphasizes the beauty of the stem and foliage of the Zinnia or Dahlia. Yet there are times when stiffness should be avoided. Where stems of blooms are not all concealed by natural foliage, as Snapdragons, whose leaves are small and stalks hideous, they should be partly hidden by other flowers or foliage.

Guard against the use of containers which may appear grotesque or fantastic. Avoid baskets in the shape of ducks or vases with detracting "ornaments."



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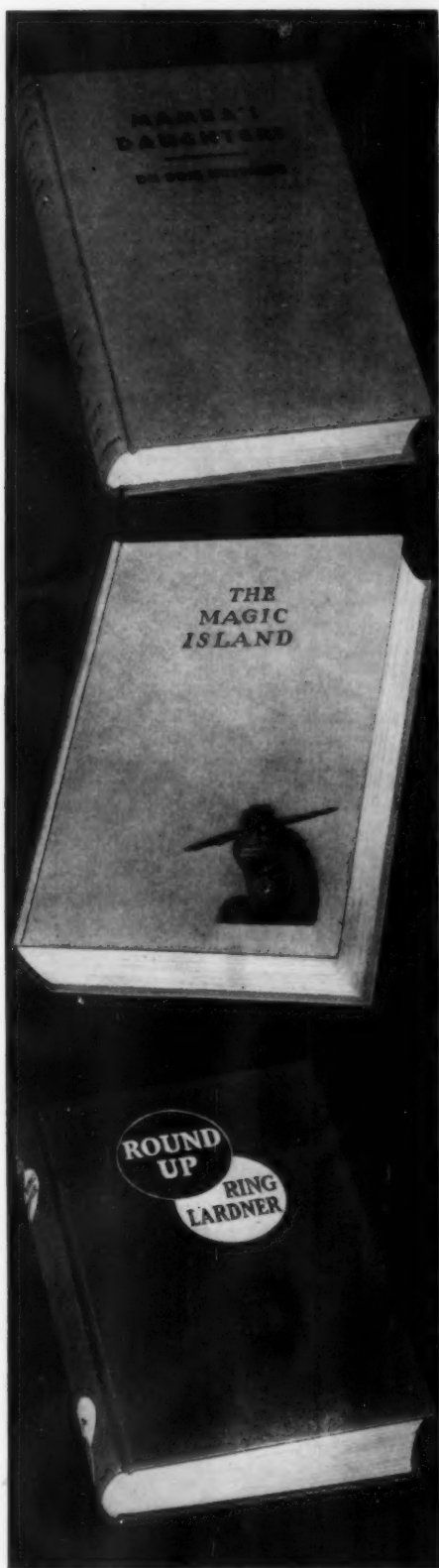
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The plant doctor visits your flower garden

Continued from page 350

has been grown for the past four years. Disinfect the soil with formaldehyde. To do this loosen the soil and apply a solution made of one pint of formaldehyde in 25 gallons of water. Use one gallon of this mixture to each square foot of soil. Let this disinfectant act for a week, then loosen the soil, and allow the gas to escape for another week before planting the bed.

Anyone raising his own plants must remember that the plant-bed soil may be infected, so be careful. Do not over water the plant bed or the flowers in the field, because excessive water is favorable to wilt.

Yellows is a virus disease that attacks some fifty or more different kinds of flowers and weeds. Remove and destroy any dwarfed, yellow-leaved individuals of plants like Daisy, Gailardia, Calendula, Strawflower, Calceolaria, cultivated Lavender, Forget-me-not, Phlox; and do not let such weeds as Daisy, Fleabane, Dandelion, Horseweed, Hogweed, Butterweed, and Plantain grow near Asters. Even Lettuce, Salsify, Spinach, and Buckwheat may be carrying the yellows disease. As it is manifestly impractical to destroy all weeds and flowers near the Asters, the next best thing is to keep the Asters and other flowers dusted with a nicotine dust to kill all leaf hoppers, which are the carriers of the diseased sap; and always destroy any stunted yellowed plants in or near the Aster bed.

The aster beetle, a black blister beetle, can be controlled by dusting with a sodium fluosilicate when the plants are dry. Apply this when the bugs are on the plants. There is also a louse that attacks the roots of Asters,

causing the plants to become more or less yellow and stunting the growth. These lice are bluish in color and can be found heavily infesting the roots. If only a few plants are bothered pour a cup of nicotine solution made of 1 part of nicotine sulphate (for example, black leaf 40) in 800 parts of water about the base of the infested plant. In a larger area, punch holes about six to ten inches deep every two feet. Into each hole pour a tablespoonful of carbon bisulphide, then plug the hole tightly with soil. This heavy liquid turns into a gas and will permeate the soil, killing the ants and the lice. However, do not handle this liquid near a fire—it is explosive.

Peonies are afflicted with various leaf spots and a bud blight. There is no need to distinguish between all these diseases because they can all be controlled in the same way. Late in fall, but before the ground is frozen, carefully cut off all the stalks as near the root as possible without injuring the buds, and burn the rubbish. All these diseases live over winter on the dead leaves. Spraying or dusting with bordeaux mixture to keep the leaves well covered will help a lot this summer. If a dust is desired in place of bordeaux, use the new copper-lime dust and apply it when the plants are wet with dew.

There is one Peony disease that is an exception to what has been said. This causes a spindly growth of the stems, giving the plant a dwarfed,

bunchy appearance. The only thing is to dig out the plants and destroy them. However, look the roots over carefully before destroying these plants. If there are large irregular swellings present it



Nematode galls. This worm attacks a large number of different plants, and those affected must be destroyed. Also disinfect the soil



Iris leaf blight. Clean up and destroy all dead leaves in the early spring, which also takes care of the borer



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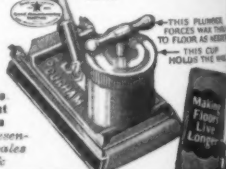
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Before me, a Notary Public in and for the State and County aforesaid, personally appeared John J. Hessian, who, having been duly sworn according to law, deposes and says that he is the Treasurer of Doubleday, Doran & Co., Inc., owners of The American Home, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication, required by the Act of August 24, 1912, embodied in section 411, Postal Laws and Regulations, printed on the reverse of this form, to wit:

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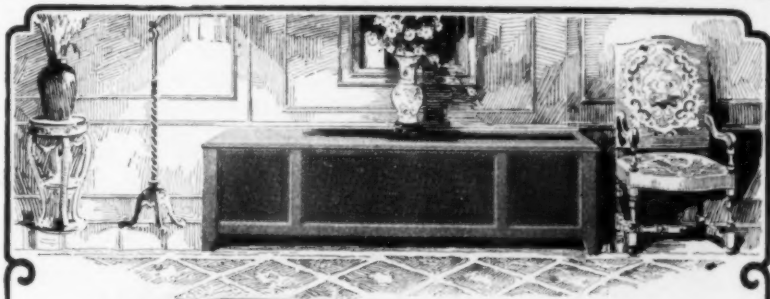
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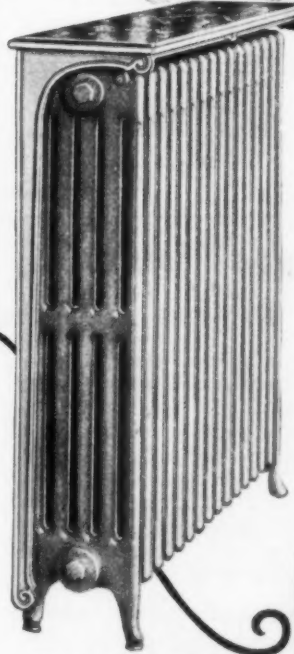
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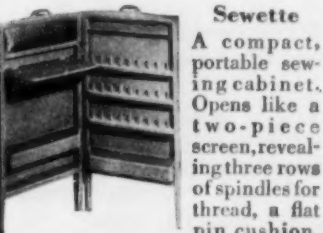
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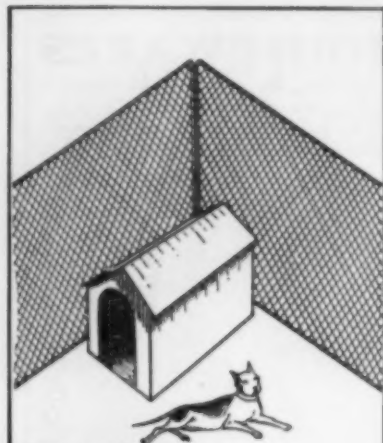
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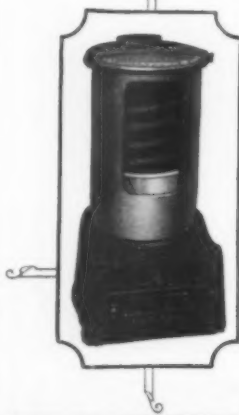
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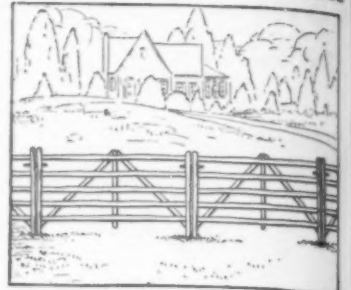
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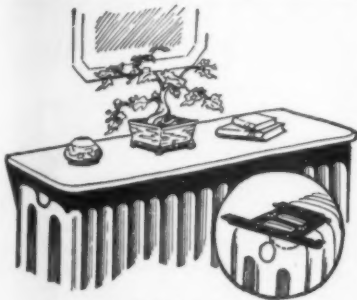


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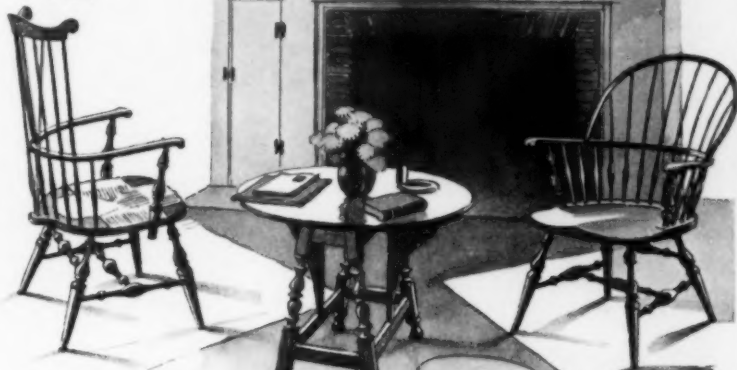
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from End to End

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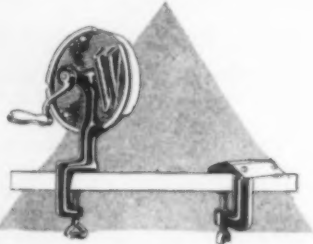
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AT

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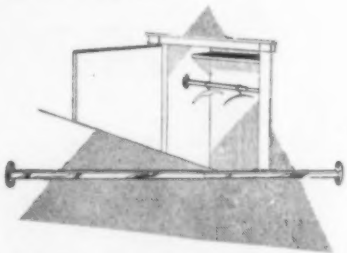


THE Asparagus Boiler keeps the stalks and heads from getting broken. It's an oblong aluminum pot with an inset perforated tray with handles. The asparagus is laid on the tray. Then when it's cooked, the tray is just lifted out and drained. \$8.00.

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Rice Ball 2.25 .. Bean Cutter .. 2.50
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The plant doctor visits your flower garden

Continued from page 414

is probably due to nematodes. In this case cut off all the swollen roots and replant in a heavy clay soil which has been fertilized with bone-meal.

Iris, like Peonies, are best controlled by leaf sanitation. Cut all the dead leaves in the fall and burn them, and then in spring pull off and burn all the dead leaves, and rake up all the rubbish from the bed. This is also the control for the iris borer. The moth lays its eggs on the basal leaves in fall. Remove these leaves and burn them to get rid of the borer.

During the summer or in the spring, a rot may develop at the base of the plants. In this case apply a couple of handfuls of gypsum to each plant, and work it into the soil. On the rotted plants will be seen numerous small round brown bodies resembling mustard seed. These are produced by the fungus that is causing the rot.

Phlox leaves turn yellow and die as a result of the attacks of red spider and mildew. Applications of dusting sulphur will hold these troubles in check or dusting with copper-lime dust, when the plants are wet with dew will keep the leaves green. It will probably be necessary to make four or more such applications up to the time the flowers are produced.

Delphiniums are frequently afflicted with a black distortion of the flowers and sometimes of the terminal stem and leaves. This is caused by mites and can be prevented by spraying the plants thoroughly with a nicotine solution. Use one teaspoonful of nicotine sulphate per gallon of water. If a piece of any laundry soap is dissolved in hot water and added to this mixture it will make the spray much more effective.

Snapdragons are sometimes covered with small brownish pustules of rust. There is no reason for having this trouble. Just dust the plants with the superfine sulphur, but do not wait till the plants are covered with the disease and then expect to do much good. Begin the treatment when the plants are young. This same treatment will help to keep Hollyhocks free from a similar rust disease.

[Editor's Note: There are a great number of proprietary remedies now on the market, all based on the materials and principles explained above. They are efficient as well as convenient to handle and for the average home gardener are more serviceable than home-made preparations would be. We advise their use.]

A pool for every garden

Continued from page 351

rockery. It comes in slabs from two to four inches thick and is easily obtained. For the rockery, place the stones one on top of another in a set-back fashion, allowing generous pockets for planting. This will give the more natural effect, and you will have a combination water garden and rockery. A cascade can be arranged to tumble down over the rocks into the pool in a simple way.

Just enough flowing water should be provided to prevent a pool from becoming stagnant. The small pool should have a half-inch supply pipe, that can generally be brought from the house or garage, with a shut-off cock located in the building. Pitch the pipe so that in shutting off the water in the fall the pipe will drain dry. A two-inch galvanized iron pipe should be cemented into the bottom of the pool, running directly into a four-inch tile drain which in turn empties into a sewer or catch basin. The drain should connect to the four-inch tile at a point close to the pool so it can be easily cleaned by forcing a wire through, should it become clogged with leaves or other matter. The accompanying diagram on page 351 shows a good arrangement for the drain pipe from a small pool. You will note how one pipe serves as drain and overflow.

After completing the pool you will naturally turn your attention to water plants. You may have been gardening for years and feel that you have had experience with most of the things listed in the catalogs, but when you start with a water garden you begin on something entirely different.

It is simply a matter of taking a

tub or box about eighteen inches square and ten inches deep, filling it with a mixture of equal parts of rotted cow manure and garden soil, and then planting two or three Water-Lilies. If the tub is lowered to about two inches below the water surface, the plants will have an opportunity to start. After they have grown stems sufficiently long the tubs can be placed on the bottom of the pool so there will be about ten or twelve inches of water over the top of the soil. One inch of coarse sand sprinkled over the soil in the tub will keep enriched soil from diffusing into the pool and so keep the water clean. A pool fifteen feet long by six feet wide will readily accommodate two tubs. A few goldfish will add to the picture and keep down the mosquitoes by destroying the larvae.

There are many varieties of Water-lilies listed, but in general the Hardy Marliac varieties are most satisfactory. For your first year it is a good plan to try out several varieties, some hardy and some tender. After experimenting a season or two you can invest in some of the more expensive kinds, as you will have become quite expert by then.

Care should be taken about allowing too much running water to enter the pool where Water-lilies are grown; they do not like a sudden change of temperature. It is also impractical to raise Water-lilies under a flowing fountain. If your pool has a fountain it should be turned on in the evening but not allowed to run continuously.

The planting about the pool should consist of plants generally found near the water edge.

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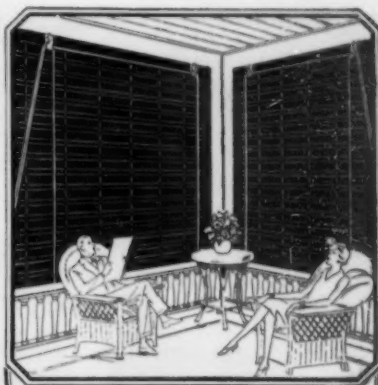
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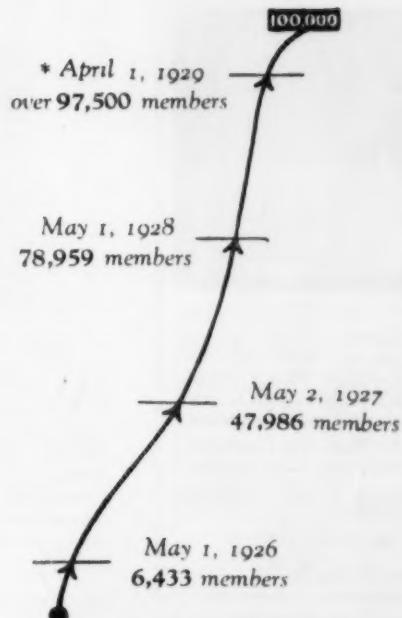
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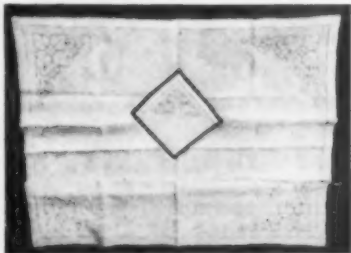
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(Left) Colonial pewter finish; ht. 14 8" chintz shade, crystal font. COMPLETE, \$5.95, PR. \$11.95. Copper base 10" mica-tone shade; ht. 13", COMPLETE, \$10.95. All Postpaid East of the Mississippi.

Catalogue of Most Unusual Colonial Things

three new yorkers

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new-york
ERYANT 0285



Bring Birds to Your Garden!

Here is a beautiful Bird Bath that is also a fountain when connected to your garden hose.

Constructed of wrought iron and attractively finished in green and yellow enamel. Stands 40 inches high. Secure from cats. Basin 16 inches in diameter. Lower section is pointed and may be placed anywhere in even or uneven grounds. Assembled in two minutes without tools.

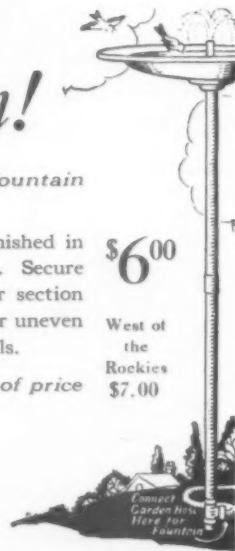
Sent postpaid in compact carton on receipt of price on money back guarantee.

\$6.00

West of the Rockies \$7.00

Bird-founte

THE BIRD-FOUNTE COMPANY, 139 Franklin St., New York



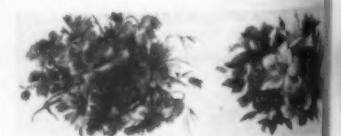
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Ash Trays \$1.75 each
Sugar and Creamer \$6.50.

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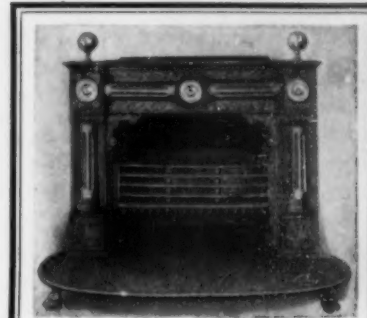
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Jewelers & Silversmiths
Since 1834
440 Fulton St. Brooklyn, N. Y.



CIGARETTE containers come in all styles. Some are quite expensive and others too cheap to insure good taste. In my hunts about New York I found this one covered in nicely colored papers and protected with glossy finish. Two copper trays fit in the top which may be lifted off to serve as ash receivers. This outfit makes a particularly good bridge prize. Holds about fifty. \$1.50. Postage is 15 cents extra in the U. S. A.



ONE never has enough flower holders in summer! This bowl of old-style bubbly glass in the cool watery green associated with Stiegel. Diam. 8 1/2 x 6 1/2" ht; thick and strong; weighs three pounds. \$3.25 p'paid east Rockies; elsewhere add 25 cents. The graceful pitcher is Colonial in both form and color, a deep Mannheim blue too charming to attempt to describe. Ht. 5 1/2". Price \$2.50 p'paid east of Rockies; elsewhere add 15 cents.



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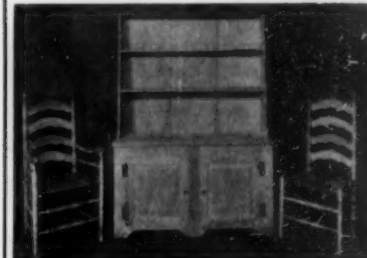
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web; an unusually comfortable seat which gradually takes form with use. Being white cedar one must realize that all this furniture is surprisingly light; the chair could be lifted by a child in spite of its sturdy frame. Ht. back 38", seat 16" deep x 26" wide; \$11.30; rocker, \$13.55. Table with cedar plank 4 ft top, 18" wide, 30" ht. \$25. All FOB north Michigan; Catalogues.

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in your own color scheme
14" x 28"; 24" high
Any finish to your order, \$15.00
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Because of their lightness . . . sensitiveness . . . and correct mechanical construction . . . The Perfect Weathervane can always be relied upon. In addition to their informative value, these Weathervanes are also a distinctive ornamentation for your home and surroundings. Patrons of taste and discrimination will certainly revel at the "Unusualness" of the various designs. Furnished complete, ready to erect. Finished in dull black. Price range, \$14 to \$40, each.

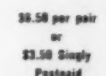
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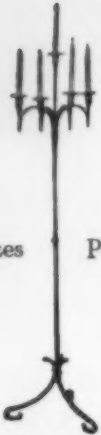


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Norristown, Pa.

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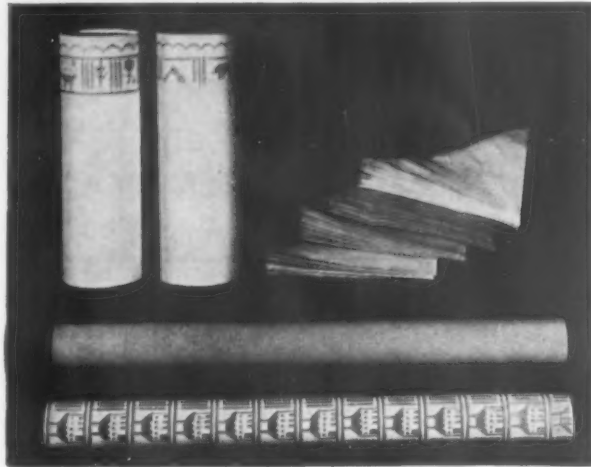
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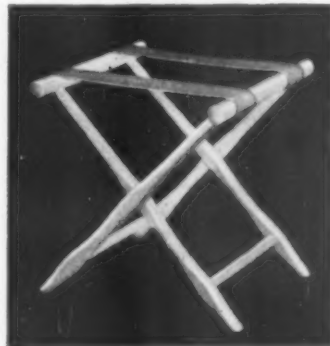
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Visit our Showroom, N. W. Cor. 42nd St. & Fifth Ave.



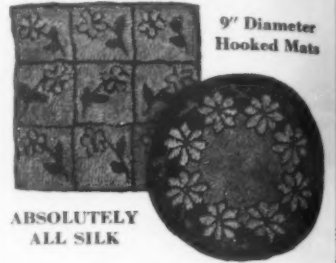
SMARTEST pastel shade napkins in French blue, orange, lavender, jade, and yellow. Fast colors, \$1.10 for 8 of each, p'paid. Shelf papers in hand-blocked effect to be cut along scallop outline, same colors, also rose. 60 cents per 12 ft. roll. Brand new for shelf styling.

THERE are several smoke consumers, both glass and metal, but none are especially nice looking, although employing the same principle. A wick burns alcohol or spirits, the incandescent end breaks down smoke chemically and takes stale odor out of draperies, etc., quite rapidly. Made in France of glazed bisque, choice of red or black decoration. Most attractive looking; ht. 6". Specially priced to readers at \$9.50 p'paid east of the Miss.



DURING June a New York firm is making a special summer offer on this handy luggage rack by express prepaid. It may be bought either in the wood at \$2.50, in mahogany or walnut finish at \$3.00; or in red, parchment, or jade lacquer at \$3.00. Size 17x14x17" high. Useful for the guest room; for a tea tray on the porch or indoors, to say nothing of times when bags must be packed. This same shop manufactures a complete line of Colonial furniture. Tell Shirley Paine of any special needs, mail inquiries of this kind will be looked up gladly without charge to readers.

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Please specify desired finish



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An illustrated catalogue sent for 10c

THE ERKINS STUDIOS
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WHERE could be a more fitting place than Cape Cod for hand-hooked rugs of homespun and other fine materials? This design was copied in Provincetown from a priceless ship pattern museum piece. Nice size for any summer home, particularly by water. \$24.50. Catalogues.



LOVELY as fine silver!" is what one thinks when seeing *Just Anderson* hand-made pewter for the first time. Simply too beautiful to describe in words. *Left to right*: Porringer, 7x3 1/2", \$14; pigeons on dish, 6 1/2", \$14. Squirrel on bowl, 6", \$14, ladle \$6; gravy boat, 6 1/2", \$11; moderne dish, 6 1/2", \$13. Many other patterns besides.



MANY summer places in the North can use an open fire very nicely, and home builders will appreciate knowing about this fine-American house specializing in fire-place things of the more unusual type. These shown here are *not* andirons but are English tool rests exactly as used abroad for generations to support shovel, poker, etc., and lend a "different" touch. 10 1/2" ht., in steel \$15 pr., bright or dull to match wrought iron tools. Brass \$20 pr. Write me on any other things that interest you.



TODHUNTER

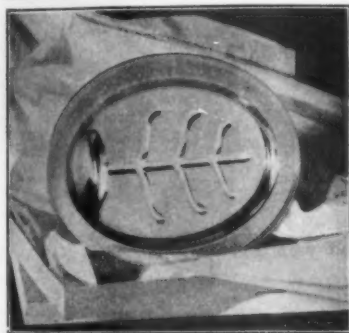
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for child's room

Black Silhouette with Brass Hooks
\$13.00



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The remarkable discovery will keep polished metal surfaces bright under the most adverse atmospheric conditions. Fabrics containing metal threads may also be kept bright by wrapping in

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with Dressing Glass. A pleasant piece to live with is this Sheraton Bureau—which typifies in its beauty of design and decoration the most charming features of Early American Furniture. The carving is beautifully executed; the wood is carefully selected and matched; hardware is very well finished and strictly according to period. Inlay of satinwood lines on drawer fronts. Bureau is 40" x 19" x 37 1/4" high. Mirror is 24" x 24 1/2" high over-all.

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CHILDREN'S FURNITURE Special for June



Cosy Corner Chair of imported willow—for child up to nine years
\$3.50 crated



DISTINCTIVE WALL BRACKETS



Colorful

Decorative

The design illustrated is priced complete at \$3.75 postpaid east of Mississippi or \$7.25 per pair

Write for folder

DISTINCTIVE PRODUCTS, Inc.
Wrightsville, Pa.



SUNNY June days remind us that no real garden can be complete without the pleasant gesture of a sundial. These may be mounted on a pedestal, concrete, set into a terrace or on a post—either finished or the trunk of a tree with bark on. *Left:* Combination Sundial and compass indicator; USS bronze, 4 1/2" diam. \$4.75 p/paid. *Center:* An excellent octagonal sundial, 11", motto, USS bronze, \$12.25 p/paid. *Right:* USS bronze, \$7.75 p/paid. Brass same prices.

TEA canisters of tin make ideal lamp bases, and when mounted with good looking shades the combination is wonderful. This complete table lamp outfit is quite large—15" overall. The canister is hand painted in *tole* finish with an old French print appliqué to the side, antique crackled green with 14" oblong, special shade to match with medallion design as shown. Base electrified, \$14.50. Shade, \$10.70, all FOB New York, carrying charges collect. A very complete list of other fine models also.



I'VE been searching for a glass top table with a wrought base at less than \$20. Only today I happened across a studio specializing in garden things which has just brought out this special model shown here to retail at \$17 FOB New York. Size 15x22x20" high. Base and frame are wrought iron, finished in choice of jade, red, or orange enamel. Plate glass top is heavy and clear; a ring is built into the stretcher to hold a flower pot which lends a nice touch when seen through the glass. Pot not included in price. Decorator inquiries handled promptly.

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Box of 48 Napkins Assorted Colors \$1.15 postpaid

Imported Paper Napkins in Pastel Colors. French Blue, Orange, Coral, Jade, Yellow, Lavender. Eight napkins each of six colors in a box assorted.

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The charm of Blue Pottery attains new heights through this recently created three-handled Vase by the Cumberland Mountain Potters. No. C 38—6 1/2". Sent postpaid for \$1.30.

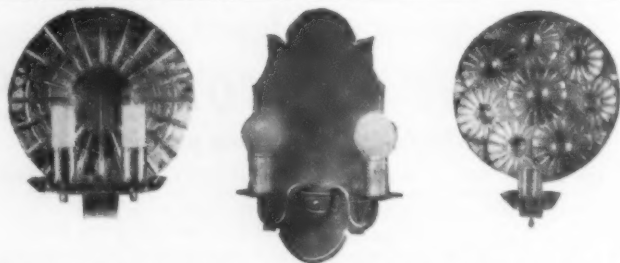
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Write for illustrated booklet showing above and many other patterns.

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35-M NORTH BENNET ST., BOSTON, MASS.
DISPLAY ROOMS 65 Beacon at Charles

Cape Cod Cottage Patchwork Pillow



Design by Gwenth Waugh

This appealing cushion is ingeniously made of quaint calico patchwork. A typical fisherman's cottage of Cape Cod is jaunty on a background of indigo blue, polka-dotted to resemble a starry sky. The flowering hedge has a tiny picket gate in the center leading up to a real Colonial front door with a fan light. The pillow is just eighteen inches square. You may buy it all made up and stuffed for \$9.50, or the cushion top with patches sewed all ready for making into a wall hanging or pillow, for \$7.50. The complete design, laid out in pieces of material ready to cut out and sew, with pattern and directions, is \$3.50. This makes a delightful bit of pick-up work, sure to provide an altogether new and completely charming decorative note in your home.

Make checks payable to

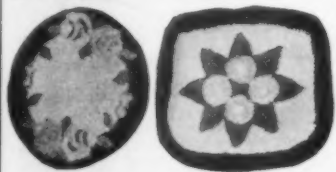
GWENYTH WAUGH

"The Costume Shop"

PROVINCETOWN, MASS.

SHOP WINDOWS OF MAYFAIR

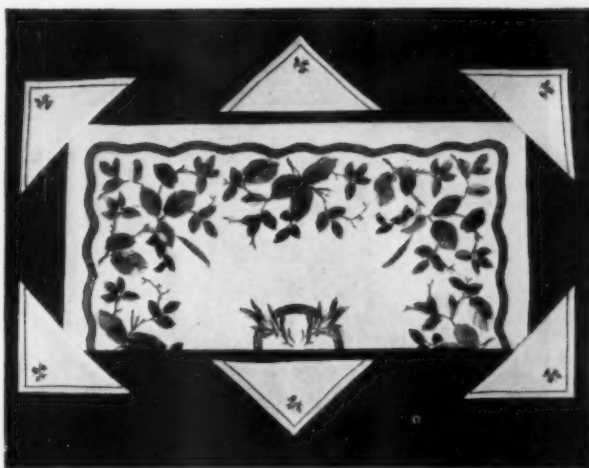
Nothing Could Be Better For June



Hand-Hooked Chair Seat Mats from down in Ole Virginny; washable, delightful colors. (Right) Crown Chair Seat, 16 x 18", \$2.90. Round Chair Mat, 15" diameter, \$2.90. Add 2c. postage West Miss.

Send for catalogues of our famous Coverlets hand-woven from Museum Pieces. All prices startlingly low, as we do all our own work.

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"Rosemont"
MARION, VIRGINIA



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BOTH men and women will find this very useful—a nice wood chest with 24 cakes purest Castile soap. Silks washed with this look better, have double life. Fine for children's delicate skin, for bath or shampoo. Economical, makes delightfully soft lather, lasts well. Chest when empty can be lacquered or varnished, making a useful bit of furniture for kitchen, bills, etc. \$3.45 complete FOB Boston.



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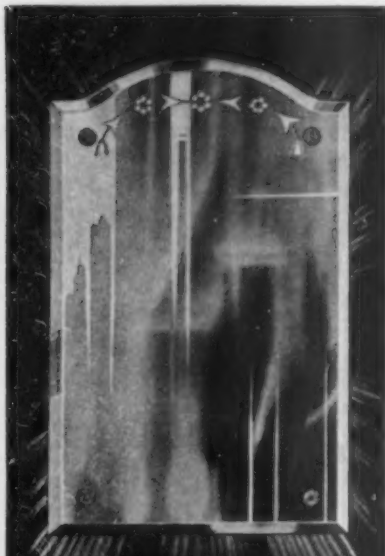


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CABINETS

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MODERN PROVEN SIMPLE ODORLESS SMOKELESS ADAPTAL STURDY



The Electric Furnace-Man

Read above list carefully. Compare it with the results you are obtaining at present.

If you want MODERN heating comfort and convenience, do not consider any heating system that does not give you ALL these advantages.

First, make sure that the fuel is safe. ANTHRACITE—which modern science has made AUTOMATIC—is the one SAFE fuel, giving you UNIFORM HEAT without any trouble—without danger—and it is surprisingly economical.

The ELECTRIC FURNACE-MAN automatically supplies the fuel, removes the ash—makes ANTHRACITE burn with highest efficiency. No waste—no smoke—no smudge—no odor. It uses the Buckwheat or Rice sizes—and only as required to maintain UNIFORM HEAT. No grates to shake—no drafts to regulate. Easily installed in any heating plant—warm air, steam, vapor or hot water.

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Slate makes charming Terraces and Garden Walks. Write for folder.

Roof or Re-Roof With Slate
A slate roof is beautiful, permanent and fire-proof. You can re-roof with slate right over your present roof—whether flat or sloping. Your slate roofer will gladly furnish an estimate. Write for folders—"Roofs of Enduring Beauty" and "Reroofing With Slate."

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Drexel Building Philadelphia, Pa.



Contentment and Happiness Certain with the **COLONIAL DAMPER**

Avoids smoking and cracks in facing that ruin a fireplace. Happiness and contentment in front of an open fire assured when your fireplace is equipped with this perfected draft control. Product of its famous for twenty-five years. Your architect, contractor or dealer will assure you of the recognized superiority of the Colonial Damper—the only damper made that takes up heat expansion.

Write for catalog and helpful fireplace information. **COLONIAL FIREPLACE COMPANY.** 4641 Roosevelt Road, Chicago

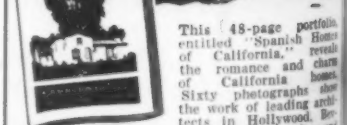
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The most comprehensive book of home plans ever published by any architect, size 8 1/2 x 11 inches. 224 pages, 214 different designs for colonial and two-family dwellings, cottages, bungalows, cottages and other medium cost homes; contains floor plans and all dimensions, photos and approximate cost to build. You cannot afford to build until you have seen this book. It is a real help to the home builder. Postpaid. Only \$2.00. A new book, 1928 edition, 8 x 11 inches, fifty-eight new nifty designs of medium-cost English and American colonial cottages and other medium-cost homes, postpaid only \$1.00. Both books postpaid, \$3.50.

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101 Tremont Street Boston, Mass.

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This 48-page portfolio, entitled "Spanish Homes of California," reveals the romance and charm of California homes. Sixty photographs show the work of leading architects in Hollywood, Beverly Hills, Pasadena and Los Angeles.

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407 Kress Bldg. Long Beach, Calif.



For
Your Beautiful Garden
 This Is Your Hose

If you want your lawn and garden beautiful and finely kept, Bull Dog Cord Garden Hose is *your* hose.

Bull Dog Cord is the new perfected garden hose that is built like a cord tire. Strong! Long-wearing! Layers of live rubber and tightly twisted, braided cotton cords are vulcanized into one inseparable wall. Flexible! You can twist and knot this hose as much as you please and it will not kink. This Bull Dog Cord construction is not found in any other hose. Make it *yours*—for good gardens require good hose.

The better garden implement dealers carry Bull Dog Cord. If your dealer is not yet stocked, send us his name and address—and yours—on a postcard. We will send you a Free Illustrated Booklet describing Bull Dog Cord, and tell you where you may secure this hose quickly.

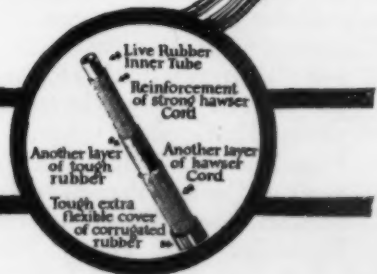
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In and About the Garden



[Edward Parson]

AT THIS time of the year when the mind of every gardener is more or less turned roseward it is a good season to take a little thought over the ratings and standings of the various varieties. The American Rose Society has conducted a popularity vote for some few years past and to those of us who look intimately into the limitations as well as the higher attributes of the various varieties the results of these votes are often startling. The conclusion that they seem to reach is not so conclusive as it ought to be, apparently for the reason that the human equation enters too largely into the vote and that pure novelty, and interest in a variety simply because it is a pure novelty, have a tendency to outweigh sober judgment. The result is that a variety may rank inordinately high and so be introduced to the general public as having a high standard of quality when as a matter of fact it is a high standard of interest that is really being expressed. That happened in last year's vote, for instance, when out of two hundred and twenty-four novelty varieties voted on Dame Edith Helen came through at the head of the list.

It will be interesting to include here the complete tabulation as made public by the American Rose Society (see table adjoining).

This summary is reprinted here, and at this time of rose bloom, in the hope that we may gather some information from readers in general as to what their Rose experiences and consequent variety preferences may be.

What, it might be asked, is the most popular Rose? Naturally the response to this question depends on who answers. Symposiums very often produce startling disclosures. However, they do serve a purpose in the long run. For instance, in the 1929 edition of the American Rose Annual there is considerable discussion in the symposium on favorite Roses, and Mr. G. A. Stevens taking all the evidence of the various participants into consideration presents the following as a fair "interpretation" of the votes for the favorite Roses selected by the experts: Etoile de Hollande, Rev. F. Page-Roberts, Betty Uprichard, Souvenir de Georges Pernet, Lady Margaret Stewart, Mme. Edouard Herriot, Mme. Butterfly, Mrs. Henry Morse, Mrs.

Summary of Novelty Vote on Hybrid Teas, Teas, and Pernetianas.

Year of Introduction	General		224 varieties voted for, of which 24 Hybrid Teas receiving highest votes are here shown
	Place	Votes	
1926	1	84	Dame Edith Helen
1921	2	54	Rev. F. Page-Roberts
1926	3	42	Lady Margaret Stewart
1920	4	34	Betty Uprichard
1919	5	32	Etoile de Hollande
1921	6	27	Padre
1925	7	27	Ville de Paris
1921	8	24	Souv. de Georges Pernet
1920	9	23	Souv. de Claudius Pernet
1926	10	21	Cuba
1926	11	21	Mrs. A. R. Barraclough
1926	12	21	Mrs. E. P. Thom
1927	13	19	Margaret McGredy
1927	14	18	Mari Dot
1924	15	17	Feu Joseph Looymans
1927	16	17	Mons. Julien Potin
1922	17	17	Wilhelm Kordes
1924	18	14	Mrs. Henry Bowles
1919	19	14	Mrs. Henry Morse
1926	20	13	Irish Hope
1926	21	12	Angele Pernet
1927	22	12	Rose Hill
1924	23	11	Shot Silk
1923	24	10	Etoile de Feu

Total number of members voting 422

Charles Bell, Radiance, Willowmere, Mme. Jules Bouche.

I agree with Mr. Stevens that this is "a pretty fine dozen." To my mind this discussion on the favorite Roses is the most informative and worth while feature of the 1929 Rose Annual. It has other features up to the standard of what we have been led to expect from earlier issues under Dr. MacFarland's able direction. I cannot imagine how anyone who feels any Rose fever at all at this time when the bloom is about us on every side would not get his money's worth from membership in the American Rose Society in this Annual.

By the way, this is the last appearance of the publication in annual form. Hereafter, the American Rose Society announces, it will issue a quarterly publication so that the Rose information may be kept closer up to date.

There can be no question, surely, that the time to order your Roses for next year is when they are in bloom—and the same thought goes too for Peonies, Irises, Dahlias, and all else. Buy from the sample!

As the Rose still maintains, and very justly so, its leading place in popular estimation as the one universal flower of all gardens most of my readers will be interested in the critical survey that accompanies the report made by Mr. G. A. Stevens who, it will be remembered, wrote so instructively on the

"First Steps in Rose Love" in a recent issue. Mr. Stevens made the rather devastating comment that out of that list of Roses (and which is supposed to represent the composite wisdom of the members of the American Rose Society) four only, Betty Uprichard, Etoile de Hollande, Mrs. Henry Bowles, and Mrs. Henry Morse have been found to be really good garden Roses. He further stated that he did not believe it could be considered at all as any safe indication of their comparative value. To assume from this report that Dame Edith Helen, with 84 votes, is twice as good as Betty Uprichard, which has only 34, is ridiculous.

In his opinion the referendum merely shows what new Roses of the past ten years have floated to the top and which ones are liked by those who grow them. Mr. Stevens' own selection of Roses of the past five years is as follows:

1924	Duchess of York I Zingari Lady Margaret Stewart Mme. Albert Barbier. HP
INDISPENSABLE	Chatillon. D. Poly.
RECOMMENDED FOR TRIAL	Agnes. Rug. Fred J. Harrison Gwyneth. D. Poly. Ile de France. Cl. Lord Allenby Mabel Turner Margaret McGredy Nur Mahal. Mosch. Richard E. West Salmon Spray. D. Poly. The Beacon. Cl.
MORE THAN USUAL INTEREST	Angele Pernet Doris Traylor Eldorado James Walley June Boyd Mary Pickford Mary Wallace Mrs. Beckwith Mrs. Prentiss Nichols Phyllis Bide. Cl.
1925	INDISPENSABLE Chastity. Cl. Henry Nevard. HP. Le Reve. Cl. Mrs. A. R. Barraclough
RECOMMENDED FOR TRIAL	Bloomfield Dainty. Cl. Else Poulsen. D. Poly. Ellen Terry Gwyneth Jones Kirsten Poulsen. D. Poly. Roselandia
MORE THAN USUAL INTEREST	Bloomfield Exquisite. Cl. Bonny Prince. Cl. Imperial Potentate John Russell Josephine Thomas Mabel Lynas Mrs. George C. Thomas Norman Lambert Pink Pearl Turkes Rugosa Samling
1926	INDISPENSABLE Mrs. E. P. Thom
RECOMMENDED FOR TRIAL	Dame Edith Helen
1927	INDISPENSABLE Breeze Hill
RECOMMENDED FOR TRIAL	Bedford Crimson Charles P. Kilham Cuba Duchess of Atholl Gavety Sir David Davis Li Bares Mme. Gregoire Staechelin. Cl. Royal Scot Director Rubio
MORE THAN USUAL INTEREST	Dorina Neave Irish Hope Joyous Cavalier Mari Dot Miss Annamarie Bally Princess Elizabeth of Greece Villa Pia Comtesse de Castilleja
1928	RECOMMENDED FOR TRIAL Abol Amami Buisson d'Or. Shrub. Clara Bow. Cl. Nuntius Pacelli W. A. Bilney Talisman Julien Potin
MORE THAN USUAL INTEREST	Emily Dodd Marion Cran Mars Mev. G. A. van Rossem Miss Rowena Thom Patience Ruskin. Rug. Lord Castlereagh

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ROSE NEWS

Published now * and again * by Star Rose Growers * Conard-Pyle Company * Robert Pyle, President * West Grove, Pa.



June—the month of brides and roses

A bride in all her splendor and a rose in all its glory—the world can boast of nothing more beautiful. It is very fitting that the bridal bouquet be made up chiefly of roses, for the rose has been called “the Queen of the garden,” and the bride is “the Queen of the home.”



Dame Nature's proudest month



is during June, when the roses are more glorious than at any other time of year. This is the time to come to our widely known “Star” Rose Gardens. Visit our gardens on an early June morning, when every rose and every leaf is glistening with dew in the morning sun, like the sparkling of countless diamonds. Wander through the “Star” Rose Gardens in the warm afternoon, when the heat of the sun seems to bring new colorings to the blossoms—it's a lovely way of dreaming away an afternoon in summer. And as a special treat, we urge you to see our roses at twilight, when the soft shades of night are beginning to fall, lending the roses a touch of unreality—or at night with the moon flooding the rosefields with its silver magic. It will give you something to remember and dream about.

If you cannot get here to enjoy our roses, plant some in your own gardens and invite people to come and see your rose garden.

Six weeks of Climbing Roses!

Without the climbing roses our gardens would be like a Rembrandt or a Rubens without a frame. Truly, the frame does not make the picture, but it sets it off and improves the *tout ensemble*.

Climbing roses are most adaptable as to usage and time of bloom. There is a climber in your favorite color for almost any purpose imaginable, blooming at the time you desire it most—from early June to mid-July, some repeating the performance in the autumn.

Planting roses, like home-building, requires forethought. You have to take into consideration the kind of support you wish to cover, the height and exposure of the buildings you wish to embellish, the time at which you want the blooms, the color that will fit into the picture that is your garden. Your garden should be a stage upon which the actors make their

appearance at the proper cue—each in his turn contributing to the sequence of the story.

When you visit a rose garden, note the climbers in bloom at that time, their color, foliage, and inquire the best method of training any particular variety. Pages 40 to 45 of our “Star Guide to Good Roses” will give you descriptions and the most practical uses of the various climbing roses—climbers, ramblers, pillars, and ground covers.



Our Rose Laboratory. No Admittance!

We have devoted nearly an acre to our test gardens, where we experiment with thousands of varieties of roses not yet on the market, and many that will never be sold. Much of our hybridization work is done there—some being done in winter, under glass—and we have hundreds of our own seedlings under observation and in the process of careful selection and building up. We test here also various fertilizers and fungicides, so that we know from actual experience the best products to recommend to our customers.

“Block 40”—our test gardens—is our laboratory, the workshop of our research department, and of course has a “No Admittance” sign. Visitors who are specially interested in experimental work and hybridization—not merely sightseeing—may call at the office and a guide will take them through our “Sanctum Sanctorum”. The proving grounds are closed on Sundays and holidays, although you are most welcome in the “Star” Rose Gardens on those days.

Selecting your Roses



For the coming month roses will be the most popular topic of conversation between gardeners. Roses are on trial before many juries at local rose shows, and judgments will often be rendered on superficial evidence. Since the flower itself is but one factor in the entity of the rose, it is well to become acquainted with the general character of the plant—its habit of growth, size and quantity of foliage, resistance to diseases, etc.

We visit a rose garden and decide that we would like this or that particular rose in our own garden. If we visited the same garden a few weeks later, we would choose an entirely different variety of rose, which would be at its most beautiful stage just then.

Bear in mind that roses are intensely local and none is universal. The magnificent roses we see on Long Island and along the Massachusetts coast are often not desirable for inland gardens. Winter conditions are of little importance, since even delicate rosebushes can be safely

wintered with proper protection. But summer conditions are unalterable and often more strenuous.

There are many red roses, pink roses, yellow roses, yet the characteristics of no two of the same color are exactly alike. Each rose has its own peculiar character, which often warrants the presence of seemingly identical varieties in the one garden.

When you visit a rose garden, talk with someone who “knows roses” and can tell you their peculiarities and performance throughout the season—their likes and dislikes of certain atmospheric conditions, etc.

Modern colors in Roses



Do you remember 'way back when a color was red or green or blue or pink? In those days we didn't have such

shades as beige, Ashes of Roses, moon-glo, salmon, apricot, maize, coral and the other delicate colors of today. And have you noticed how our roses are keeping pace with the changing times—adding new and charming colors to please the modern taste? Now you can have roses in your garden that are the very palest maize, delicate apricot or salmon, clean lemon-yellow. Or you can have the new blended roses—the two-tone effect—yellow changing to crimson, delicate pink changing to cream and gold, coral-red changing to orange-pink. For illustrations in natural colors and truthful descriptions see the “Star Guide” for 1929—or spend an hour in our Rose Gardens.

The War of the Roses



History tells us that back in the 15th century there was a series of battles called “The War of the Roses”. These wars were fought before the days of uniformed armies, and the fighters wore roses, either real flowers or reproductions of them. The House of York had as its badge the white rose; the House of Lancaster, the red. Tradition lives long in England, so the white rose is the favorite flower of York even today; and the red rose finds its greatest favor in Lancaster.

And so we have the York and Lancaster rose. After 200 years, the warring houses of York and Lancaster were reunited and in the Temple Gardens of London, there grew roses with blended blossoms—part red and part white. These are the 200-year-old roses we have restored and now offer for sale at \$1.00 each. We will have 3000 plants of this famous rose ready to sell this fall. Orders are now being accepted. If you like roses with a history, send in your reservation for the variegated white and red York and Lancaster roses.

The Chinese way—prevention instead of cure

You want success with your roses, we're sure of that, and right now is the time to make certain you're going to have success. On pages 21 to 25 of our little book “Success with Roses”, we give explicit instructions for preventing and overcoming the diseases that may afflict your roses this summer. Insects may start in on your rose leaves; bugs may begin eating your flowers. An ounce of prevention is worth several pounds of cure in this case. Look on pages 21 to 25 for the “ounce of prevention.” Use the coupon at the foot of this column.



It's never too late to do good

The habit of leaving things for tomorrow has overcome some of us, and the rose bed is still in the office.

It is part of our service to the American rose lover to foresee such emergencies. We have potted almost 100,000 plants that are now in leaf, just right for outdoor planting. These are of our regular “Star” quality in 5 and 6 inch pots, well established plants, ready to bloom throughout the season. We have an almost complete assortment, but daily shipments may exhaust some varieties, and because of this, we make this special offer:

- If the selection of varieties is left to us:
- 12 guaranteed “Star” Roses.....\$ 9.00
- 25 guaranteed “Star” Roses..... 17.50
- 100 guaranteed “Star” Roses..... 65.00

All labeled with our durable, celluloid tag and guaranteed to grow and bloom. “Star” quality of varieties of assorted colors, named and listed in our catalog. Will be shipped to you in slatted wooden crates by express. No order at above prices considered for less than 12 plants.

CONARD-PYLE CO. Star Rose Growers

Robert Pyle, Pres. Box 24, West Grove, Pa.

And here's a coupon for you to use now—it's not too late:

CONARD-PYLE CO., Box 24, West Grove, Pa.

- Enclosed please find check for Roses of your selection:
- 12 Guaranteed Roses.....\$ 9.00
- 25 Guaranteed Roses..... 17.50
- 100 Guaranteed Roses..... 65.00
- Enclosed please find \$2.50 for which kindly send me your “First Aid to Rose-Growing” kit, containing: 100 Stim-U-plant tablets (regularly 75c); 1 lb. “Star” Rose Dust (regularly 50c); 1 Dust gun (regularly \$1.35); 1 oz. Black Leaf 40 (regularly 35c); and a copy of “Success with Roses” (regularly 25c). Ask for First Aid Offer No. 1.

Name.....

Address.....



Garden Reminders



In gardening a date can only be approximated. Generally the latitude of forty degrees at sea level and a normal season is taken as standard. Roughly, the season advances or recedes fifteen miles a day, thus Albany would be about ten days later than New York (which is latitude 42).

The latitude of Philadelphia is a week earlier. Also allow four days for each degree of latitude, for each five degrees of longitude, and for each 400 feet of altitude. Latitude 40 approximates a line through Philadelphia, Pa.; Columbus, Ohio; Richmond, Ind.; Quincy, Ill.; Denver, Colo.

NORTH

The Flower Garden. Finish planting seeds of tender annuals. Last of the spring bulbs soon ready for digging up. All bedding plants may come out to the garden. Sow new perennial seeds. Get a start on the fall planting. More perennials to stake. Others to transplant. Make late sowings of Sweet Alyssum. Seed pods will form on Sweet-peas unless you are careful. Make Chrysanthemums bushy by pinching tops back. Take cuttings of Sedum, Iberis, Arenaria and Creeping Phlox. Get seedlings out of cold-frame as soon as strong enough. Start Chrysanthemums for autumn bloom. Apply bonemeal to ground near Iris. Plant Dahlias.

The Vegetable Garden. Continue sowings of tender vegetables. Tie up tall plants. Layer vines of Squash and Melons. Apply bordeaux mixture to prevent blight. Continue sowings of Lettuce, Radishes, and Carrots. Transplant late Cabbage, Kale, Cauliflower, and Broccoli. Let Asparagus shoots grow, —cease cutting. Transplant Beets into rows 24 inches apart. Sow Wax Beans for succession. Set main Celery crop. Not too late to plant Cucumbers. Sow early fall Turnips. Keep Onions free from weeds. Turn over the earth after rain. Pinch off side shoots of Tomatoes. Spray with bordeaux mixture. Train tall sorts to poles or trellis. Thin out Spinach. Plant early Sweet Corn every week this month.

Miscellaneous. Look out for borers. Trim evergreen hedges. Don't let newly planted trees develop shoots yet. Give lawn top dressing of bonemeal. Prune shrubs after blossoming. Train evergreens to grow bushy by pinching off side shoots. Protect newly planted trees with mulch. Roses and Magnolias may be layered. Shrub cuttings should be put in a frame. Red spider doesn't like water. Vincas and Tradescantia do well in window boxes.

SOUTH

The Flower Garden. June is the month for fall planning. Spring flowers are fading. Set out Buddleia, Lantana, Althea, Clerodendron, Hibiscus, Jasmine, Plumbago, Cestrum, Duranta, and Cassia corymbosa. Put Palms into the ground. Not too late to sow seeds of annual vines. Browallia, Argemone, Vinca, Zinnia, and Petunia plants stand up well under June's great heat. Set out some plants.

Keep Portulaca from too much soaking. Dust Roses with flowers of sulphur to prevent mildew. Keep caterpillars away with arsenate of lead. Take cuttings of rock plants. Plant German Iris. Pinch out tops of Heliotrope, Dahlias, and Chrysanthemums for the first half of the month. For bloom this year Hardy Phlox must be planted the first week of the month, or it will be too late.

The Vegetable Garden. Plant some more Beans. Safe to get all kinds in. Make two plantings of Corn. Plant more Cucumbers. Also a few more Melons. Sow summer Radishes. Sow Tomatoes for fall use. Set out sweet Potato plants. Not too late to plant Okra, Squash, and Pumpkin.

JUNE SUGGESTIONS

JUNE, the month of brides and Roses!

No garden may be said to be complete without some varieties of Roses, and though lack of care may spell ruin to the most expensive rose garden, careful thought and attention will transform the most modest bed of Roses into a paradise of beauty and a heaven of joy.

Careful thought and attention mean a serious attempt to keep the bushes and the flowers free from insect and fungous maladies.

Bud rot, a common trouble causing decay before the buds open, may be controlled by spraying the plants with bordeaux mixture once a week before they bloom.

Bordeaux mixture will be found useful, too, in preventing black spot, a fungous disease.

A supply of nicotine, flowers of sulphur and bordeaux mixture always should be on hand. Besides these stock remedies there are a number of special preparations, announced in the advertizing columns that save a lot of trouble in handling and are all ready to use.

Gardeners in the North and the South as well should bear these remedies in mind this month, as trouble may well be averted by a little effort.

On the West Coast gardeners will find June a month of little rain. It is imperative that moisture be conserved and that nature be aided artificially.

Lawns should be sprinkled, also small plants. Large plants, trees, shrubs and hedges should be given an honest-to-goodness soaking every two weeks, or better yet, every ten days. The ground should then be cultivated, so that the moisture may penetrate to the roots. Then, to keep the roots moist, a mulch of grass clippings, straw, or well decayed manure should be applied.

Miscellaneous. Hoe regularly to get rid of weeds. Planting season will soon be with us. Will you be ready?

THE WEST COAST

Beware of draught. Prune spring deciduous shrubs. Remove fading blossoms and seeds. Use only the best blooms for seed. Take cuttings of Rock plants. Also Carnations, Chrysanthemums, Aloes, Cactus, Sedums, Sempervivums, Mesembryanthemums, and Agaves. Cut back Alyssum, Coreopsis, Calliopsis, Sweet-peas, and Nepeta mussini to make room for second crop. Cut Delphiniums down to the ground. Give Delphiniums an application of bonemeal to get rid of Worms. Prune Photinia.



Homelike Atmosphere

What could be more charming than graceful Ferns, clustering around the steps or approaches to the home? Humble cottage or pretentious estate, Ferns fit anywhere and lend atmosphere that can not be secured through any other plants. Moral:—Plant more Ferns!

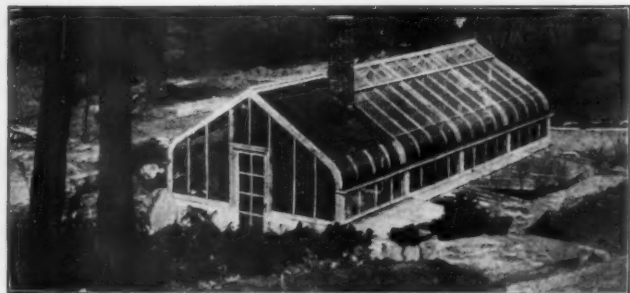
FERNS FOR MOIST, SHADY PLACES
 ♀ Adiantum pedatum, 1 ft.; ♀ Aspidium cristatum, 1 ft.; ♀ Aspidium acrostichoides, 1 ft.; ♀ Aspidium spinulosum, 1 to 1½ ft.; ♀ Aspidium marginale, 1 to 2 ft.; ♀ Asplenium thelypteroides, 2 to 3 ft.; ♀ Asplenium Filix-foemina 2 to 3 ft.; ♀ Phegopteris hexagonoptera, 1 ft.; ♀ Woodwardia virginica, 2 ft.
45 Fine Clumps for \$6.00 Please order as Collection No. 3

FERNS FOR DRY, SHADY PLACES
 10 Aspidium acrostichoides, 1 ft. 10 Aspidium marginale, 1 to 3 ft.
 10 Dicksonia punctilobula, 1 to 2 ft. 5 Osmunda Claytoniana, 2 to 3 ft.
35 Fine Clumps for \$5.00 Please order as Collection No. 2

A Free Treat for Nature Lovers—If you love Ferns and Trilliums and Bloodroot, if the woods "get" you, as would music or a great voice or an artist's masterpiece—then you'll enjoy a visit to the woods through our catalog. Yours for the asking and please mention The American Home.

GILLETT'S FERN AND FLOWER FARM
 3 Main St., Southwick, Mass.
At It Half a Century!

Hitchings Greenhouses



For Only \$3,490

Erected and Fully Equipped

FOR \$3,490 we will furnish the complete materials for this greenhouse, and erect them on your grounds.

It will be 14 feet wide and 33 long, fully equipped with a separate work room; a special greenhouse boiler; all the heating apparatus; the ventilating fixtures; the plant-growing benches; the plumbing and foundation walls.

The framework of the greenhouse is of steel. All wood used

is best of cypress. Three coats of paint are included.

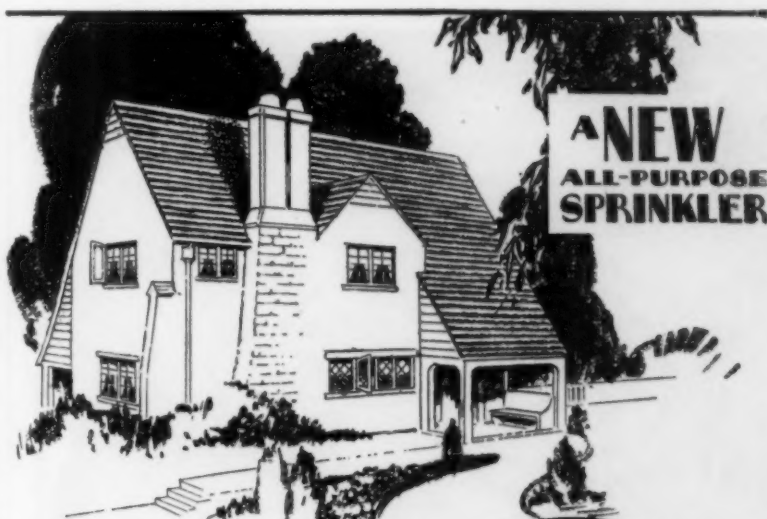
The price of \$3,490 is based on the average building site conditions, and on a shipping distance anywhere within 50 miles of our factory.

A special price made on materials and equipment only, for your local mechanic to do the erecting.

Finely illustrated printed matter, including our Budget Plan of Purchase, gladly sent.

Hitchings and Company

General Offices and Factory: ELIZABETH, N. J.



**A NEW
ALL-PURPOSE
SPRINKLER**

A Gentle Shower or Mist Spray...



THE versatile efficiency of the Double Rotary Junior Sprinkler makes it the ideal all-purpose sprinkler for home owners. It enables you to have, right at your finger tips, a mist-like spray for seeded flower beds; rain-like drops for blooming flowers and lawns; or a drenching shower for shrubs and gardens.

The Double Rotary Junior is easily regulated to sprinkle in a circle or on a straight line—to operate as a stationary sprinkler or to rotate.

Three years of laboratory research are behind this new all-purpose sprinkler. It is scientifically constructed of finest materials for years of service. It has all the proved features that have made the regular heavy-duty Double Rotary a leader for ten years, plus the stationary feature. Bronze and steel gears operate in bath of oil. Convenient skid base.

GUARANTEED—Order from this ad for 10-day trial. If not satisfactory, return sprinkler at end of that time and money will be promptly refunded. Descriptive literature on request.

DOUBLE ROTARY SPRINKLER CO.
 401 Coca Cola Bldg. Kansas City, Mo.

DOUBLE ROTARY
TRADE MARK REGISTERED
**JUNIOR
SPRINKLER**

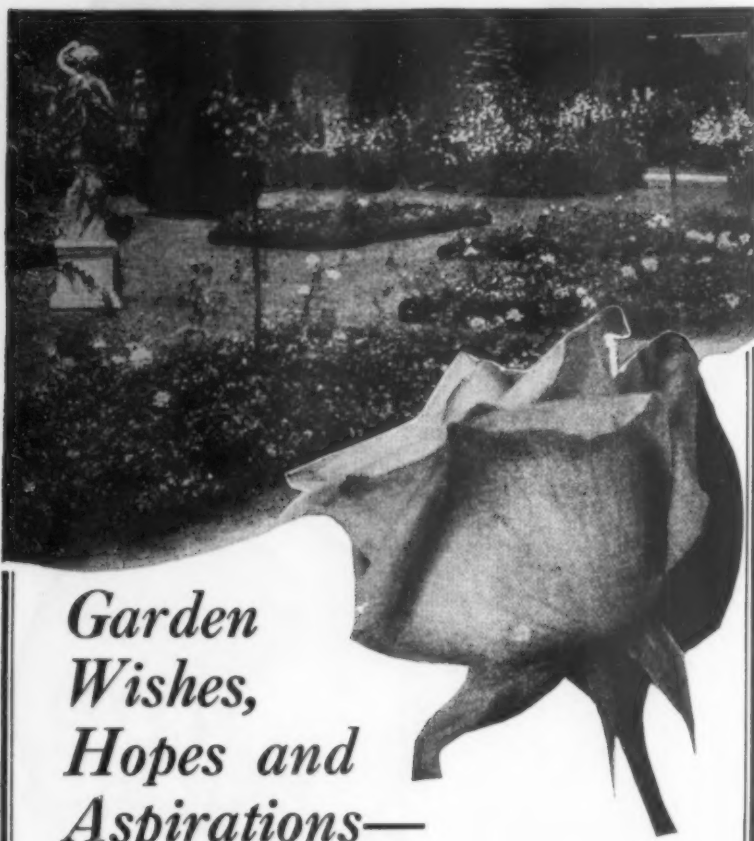


The Heavy Duty DOUBLE ROTARY

Thousands now in use on golf courses, large estates, parks, cemeteries, etc. Self-operating—on the famous Double Rotary principle. Sold under same 10-day trial basis and backed by same guarantee as above Junior model.

DEALERS: Write for Special Sales Proposition

\$12.50



Garden Wishes, Hopes and Aspirations—

ALL go definitely "by the board" unless you make up your mind to invest in a certain form of Garden Health Insurance. It is not an expensive policy. As small a sum as one Dollar will insure the health of a dozen Rose bushes all Summer. The agent delivering this insurance is

Melrosine

Right now your garden should be your paradise, not one for bugs! Yet, unless you take this suggestion seriously and practice the proverbial "ounce of prevention," there will be Rose Bugs and Blister Beetles, Aphis and other insects of many kinds, all making your garden a happy hunting ground.



So here is your choice: let the bugs have their way, or have it your way with Melrosine!

Sold at most horticultural supply stores. If not obtainable at yours, write us. Also please ask for descriptive leaflet and kindly mention The American Home.

GARDEN CHEMICAL COMPANY
Park Avenue & 146th Street New York, N. Y.

What makes a good peony good?

Continued from page 552

superb, but it does not give its best every year. The blooms have exceptional quality, there is great substance to the petals which are incurved and strikingly arranged similar to the feathers upon a swan's wing. This is probably where it got its name. The foliage is dark, leathery, the stems are strong and of medium height, supporting the huge flowers in all weather. When at its best there are none that equal it. Le Cygne has not been satisfactory in the South, nor in California.

One of the very best whites is Kelway's Glorious. It is good under average conditions and in the South where difficulties abound it is reported as doing very well. It has been rather high in price but now can be purchased for about \$7.50. This may seem high but Kelway's Glorious is worth it. Not only does it produce very large blooms of exquisite form but as a landscape plant it is ideal, growing to medium height, flowering freely on long stems.

There are many good whites, but doubtless the old variety Festiva Maxima is the best known and most popular. It is recommended by "fans" all over the country except California. During seventy-five years it has been widely planted. Under some conditions the stems are not strong enough to hold the large blooms and the plant sprawls. To-day there are so many good whites that except where price only is considered, Festiva Maxima will not be planted as much as it has been.

One variety that is well recommended for virtually every section of the country including the South and California is Mme. Jules Dessert. Almost without exception it is found in everyone's list of the "best dozen." It may be purchased at \$2.50, and, compared to many others, is worth several times as much. There can be no excuse for planting poor Peonies when varieties of this quality may be purchased as reasonably.

An example of a high class bloom on a poor plant is the much advertised Jubilee. Here we have a flower that is hard to beat, but the stem is miserably weak. As a cut flower or for show purposes Jubilee is one of the finest Peonies. The connoisseur will want this variety but it should never be planted for landscape effect.

Baroness Schroder is a good all-round Peony rating well in every respect. It can be recommended both for landscape use and as a cut flower variety. Another good low priced white is Avalanche, sometimes sold as Albatre. This variety is good both for garden effect and cutting. When we compare these really high grade flowers with some of the older varieties like Whitleyi (Queen Victoria) there is a great difference. However,

Whitleyi is recommended as being satisfactory farther south than any other variety.

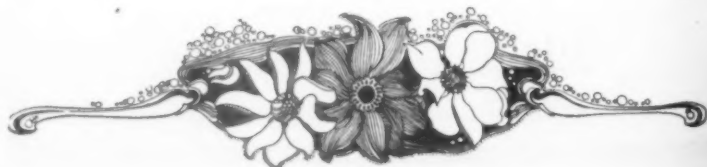
Among the whites we find Solange. In color it defies description. The shades and tints as the flower unfolds are beyond words. Many experts place it on a par with Le Cygne. It has faults in some sections of the country, though once you have grown one perfect Solange you will never be satisfied without it in your garden.

Good red Peonies are scarce. So many of them burn or turn bluish in the sun. The darkest red, Mona. Martin Cahuzac, has this fault. Richard Carvel, Longfellow, and Cherry Hill are among the best reds of American origin. The highest rated red is Philippe Rivoire. Its fault is lack of size. In other respects no red excels it. This is the only sweet scented red Peony. Doubtless the hybridizers will develop better ones as the years go by.

One of the best reds for landscape effect is Adolph Rousseau. It is not as much planted as Felix Crousse, but is superior. Two other good reds are Mary Brand and Karl Rosenfield. The latter is considered by some to be the best all round red.

There is a growing interest in the Single and Japanese Peonies. They are especially good for massing in landscape work and planting in the borders. As cut flowers they are ideal. The Single and Japanese varieties are not as heavy as the doubles, and withstand the vagaries of the elements much better. Tomatbako and Fuyajo are two of the best Japanese. Mikado, Yeso and Alma are less expensive. Good Singles are Albiflora, Princess of Wales, and Darkness, and come at medium prices. Among the higher priced ones Departing Sun, Le Jour, and Pride of Langport are wonderful. Once you become familiar with the Japanese and Single varieties you will appreciate their excellence in the garden.

The past ten years have seen some wonderful new varieties introduced by growers both in this country and abroad. Thurlow's Edwin G. Shaw, Franklin's June Day, Vorie's Frankie Curtis, and Brand's Myrtle Gentry and Mrs. A. M. Brand are among the finest in the world to-day. Some of these new varieties are worthy of a place almost at the top of the list. The hybridizers are working to produce perfect Peonies and they are making great strides. When one gazes upon the perfection of a Le Cygne it seems hopeless to expect there could be anything better, but without doubt there will be. The Peony has made tremendous strides in popularity during the past two decades, but with the great improvements in quality we may look for even greater popularity in the future.





Dear Mr. Harris:
I am pleased to hand you herewith an order for Peonies, which are for myself and a neighbor. Your shipments in the past have always been so uniformly satisfactory that I persuaded my neighbor that it would be to his interest to consolidate his order with mine. (Signed)
Walter E. Smith.

*"Like Great Wild Roses
With Hearts of Gold"*

A Cordial Invitation to visit our fields of PEONIES and IRIS

Bearded Iris will be at their best, May 15-31
Peonies, June 5-20 Japanese Iris, July 1-15

Prices Greatly Reduced to make room for Parkway.

Catalog on request. Write for your copy today.

Location: Saw Mill River Road, 3½ miles north of
Elmsford, N. Y.

S. G. HARRIS Box A Tarrytown, N. Y.

Garden Tools
in Color!



Your Own Personal Garden Set

EVERYTHING you need to plant and tend your flower bed! A complete set of strongly made tools, each with a colored handle, all four different, in a good-looking colored basket. All the accessories, even a waterproof cushioned kneeling pad. Could anything be more complete—or more useful?

1 Kingsbury All-Steel Trowel, 1 Kingsbury Transplanting Trowel, 1 Kingsbury Spading Fork, 1 Kingsbury Cultivator or Weeder, 1 Kingsbury Pruning-Shears, 1 Kingsbury Row Straightening Line, 1 Kingsbury Kneeling Pad, 12 Kingsbury Metal Markers.

Can you imagine a more welcome gift than this Kingsbury Garden Set de Luxe? Wouldn't you like to own one, yourself? If your dealer is unable to supply you, we will ship direct, on receipt of \$5. (West of Miss. \$5.50).

KINGSBURY 4-PIECE GARDEN KIT \$1.25

A popular outfit, consisting of Kingsbury Trowel, Kingsbury Spading Fork, Kingsbury Transplanting Trowel, Kingsbury Cultivator, in colored carton. (West of Miss. \$1.35)

For Decoration Day—This handy outfit in its convenient carrying carton will prove highly useful.

Write for free Folder, "Special for Garden Lovers"

KINGSBURY

Garden Set De Luxe

Fashioned by NEW ENGLAND Craftsmen
KINGSBURY MFG. CO. 100-F Myrtle St., KEENE, N. H.



Beautiful Lawns At the Turn of a Valve

BEAUTIFUL Lawns, Lovely Flowers, Thrifty Gardens can now be properly supplied with adequate moisture at the mere turn of a valve. The Skinner System line of Irrigation is varied and comprehensive enough to cover every detail of correct watering.

No matter what your watering problem, Skinner Engineers, with a background of a quarter of a century in pioneering and developing every advance in irrigation, can solve it for you.



"Ram-Wave"



A Foundation Installation



Free for the asking

Concealed Heads for Lawns

The Skinner System concealed heads which pop up out of the ground when water is turned on will give your lawns proper moisture in the way nature intended. The entire lawn is watered at one time if water supply is ample. If not, the system is divided with handily operated units in keeping with the supply.

"Rain-Wave" Portable

This large area sprinkler is really a miniature Skinner System unit, suitable for lawns of moderate size and formal gardens. Waters squares 50' x 50' and is easily adjusted to take care of smaller areas.

Overhead Irrigation

For the garden, flower or vegetable, there is a Skinner System unit that assures you of proper watering. With Skinner System installed, there is never fear from drought or early frost. Your gardens will be the show place of the community—your plants and flowers will receive their nurture in the way Nature intended.

Our Consulting engineers can tell you how to water effectively at a lower cost than you think—write us today for our booklet "RAIN". No obligation.

THE SKINNER IRRIGATION CO.

219 Water St.

Troy, Ohio.

SKINNER
SYSTEM
OF IRRIGATION.



Above: Coldwell "L" Twin Motor Lawn Mower and Roller. Mows and rolls simultaneously, 4 to 6 acres a day. With gang units attached machine cuts 10 acres a day on one gallon of gasoline. Riding sulky, also grass catcher, may be had as extra equipment.

Geared to the demands of modern lawn owners

ADVANCED Coldwell developments such as full-width drive rollers, two-cylinder, four-cycle water-cooled motors, Timken tapered roller bearings throughout, oil-tempered self-sharpening blades—are features that make for the superlative performance and remarkable efficiency of Coldwell Motor Lawn Mowers and Rollers. Absolutely dependable! Trouble-free! Built to last!

A complete stock of the latest models and sizes in Coldwell Lawn Mowers is now on display at your dealers. Call on him. You are sure to find the machine you want at the price you have in mind. Literature descriptive of the entire Coldwell line will be sent on request.

HAND
HORSE

COLDWELL
DEPENDABLE LAWN MOWERS

GASOLINE
ELECTRIC

COLDWELL LAWN MOWER COMPANY, NEWBURGH, N. Y., U. S. A.



The prize-winning garden at the Chicago Garden and Flower show in which the garden clubs played a conspicuous part

The National Garden Association

To promote the annual observance of National Garden Week

THE VEGETABLE has been raised from the lowly and utilitarian niche in the world where it has so long served merely as a dietary accessory or a means of acquiring the necessary daily quota of vitamins. For the modern hostess may turn not only to flowers and fruits, when she seeks to adorn her table for luncheon or dinner, but she may now find in the vegetable a valuable adjunct for a variation on the ordinary color and decorative themes.

The use of the vegetable as a table decoration was demonstrated at the Third Annual Garden and Flower Show in Chicago, held recently at the Hotel Sherman. One of the exhibits which attracted a great deal of interest used as a centerpiece a medium large compote with a centerpiece of perfect and even sized tomatoes, with broad green leaves around the tomatoes and large bunches of deep wine-colored grapes hanging down from the compote.

The color combination was reflected in the table settings. Deep Chinese blue lacquered service trays were used, and on these trays were smaller trays, also lacquered, the color of the tomatoes. Covered Chinese bouillon bowls in the shades of the grapes and tomatoes mingled with green and black and napkins and goblets of tomato color in pale shades completed the color scheme. The table itself was black and the glowing colors of the decorations were mirrored in its smooth surface.

There were a great number of tables exhibited at the Chicago show that displayed remarkable ingenuity and outstanding artistic achievement by the many garden clubs entering exhibits.

Fruits lend themselves to lovely center table decorations and always provoke more than ordinary interest. One strikingly unusual combination is a centerpiece of pineapple with grapes. This is a color combination that is equally adaptable to luncheon or dinner.

Another table which excited interest at the Chicago exhibition was set entirely with green and white china. Lilies of the valley provided the floral decorations. The centerpiece was set on a mirror and the flowers were reflected on this surface. The vases on the ends of the table were golden cornucopias. Small bouquets—favors for the guests—were very cleverly wired to the sides of the finger bowls. The doilies were of Italian lace. The whole table seemed to embody the spirit of Spring.

Early American china and glass was the keynote of a third table. Waterford glass vase contained white daisies and deep pink anemones. The vase sat on a pewter plate. All the glassware on the table was of the Waterford pattern and the tablecloth was of very pale cream damask—a fitting background for old heirloom luncheon plates. The glass candlesticks helped to give an air of notable distinction to the entire table.



An unusual decorative scheme with tomatoes and grapes setting the color note



Green and white china and lilies of the valley give this table a spring-like air

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Miscellaneous. Look out for borers.
Trim evergreen hedges.
Don't let newly planted trees develop shoots yet.
Give lawn top dressing of bonemeal.
Prune shrubs after blossoming.
Train evergreens to grow bushy by pinching off side shoots.
Protect newly planted trees with mulch.
Roses and Magnolias may be layered.
Shrub cuttings should be put in a frame.
Red spider doesn't like water.
Vincas and Tradescantia do well in window boxes.

Prune spring deciduous shrubs.

Remove fading blossoms and seeds. Use only the best blooms for seed.

Take cuttings of Rock plants. Also Carnations, Chrysanthemums, Aloes, Cactus, Sedums, Sempervivums, Mesembryanthemums, and Agaves.

Cut back Alyssum, Coreopsis, Calliopsis, Sweet-peas, and Nepeta mussini to make room for second crop. Cut Delphiniums down to the ground.

Give Delphiniums an application of bonemeal to get rid of Worms.

Prune Photinia.



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