

THIS IS NO DREAM...no rich-girl fantasy. On Sunday morning, a bit of lovely magic wakes you gently. Your tray arrives... with your favorite breakfast, your best linen, your treasured Gorham Sterling, and even a fresh flower...all served by him . He senses somehow that nothing else can make you feel quite so luxurious as breakfast in bed....and he secretly enjoys fixing it...because it's another way to say "I love you"...

Lovely Gorham Sterling touches even a modest meal with magnificence...stirs within a woman's heart not only pride of ownership, but pride in a gracious way of life.

Fine sterling is solid silver that never wears out. You'll find, in fact, that Gorham* Sterling becomes more beautiful as you use it at every meal, every day...that with every tomorrow, it becomes more priceless to you and your children. Perhaps you will choose Gorham "Lyric" * (above), a rhythmic pattern of light reflections, gracefully simple.

The easy way to buy Gorham is in units of sixpiece place-settings, costing about $\$ 26.00$ (Fed. tax incl.), depending on which pattern you choose. Send for illustrated book "Entertaining ... the Sterling Way," $10 \epsilon$ (outside U.S.A., 40c). The Gorham Company, HG-23, Providence, R. I.


Tibbenham Breakfront, \$1,250 Adam Chairs, Set of Eight, \$1,240 Porcelain Lamp Base by Rosenthal of Selb, Bavaria, \$175
Chippendale Chairs, Set of Eight, \$1,150


Connoisseurs of fine furniture come to Dayton's to admire and acquire the outstanding reproductions of period pieces sent back by world-travelling Daytonians. From England and the continent masterpieces of old world craftsmen arrive at a pace geared to hand production. Each in itself a work of art, selected for a Northwest home where good living is a tradition.

## THE NORTHWEST'S GREAT STORE



Begin your collection of Imperial Twist with this stemware. Illustrated above left, is the Claret; lower right, the 9-oz. Water Goblet. Following in sequence, above right to lower left are the $12-\mathrm{oz}$. Footed Ice Tea, Wine, Tall Sherbet, Cocktail and Cordial.


A pattern with a delicate contour, gentle swirl and brilliant twist, achieved in flawless crystal only thru fine hand-craftsmanship. A new pattern in translucent beauty for new brides . . . new table settings . . . new dining pleasure. Choose Imperial Twist for the years to come. Open stock in fine stores. Patent-protected by
IMPERIAL GLASS CORPORATION, BELLAIRE, OHIO, makers of the wanted hand-crafted Cape Cod and Candlewick table crystal.


## The Post: "Carrier of news and knowledge Instrument of trade and commerce"

So it was that Dr. Eliot thought of the service the post-office renders with such efficiency and self-effacing routine. Carrier it is of our letters which renew the bonds of friendship and refresh the family ties. Instrument of business, whose daily communications keep the wheels of production and distribution turning to the benefit of us all. Truly, the flow of letters is one of the main streams of our life and the post-office is its channel.

Since the post-office in America was in its infancy, we have been contributing to its commerce by making fine papers for personal and business correspondence. So we continue, employing the same enduring materials-cotton and linen fibres-for none other gives you papers of such quality, durability, and distinction. We invite you to enjoy Crane's Papers for your letters, social needs, and business forms.


Today, a tradition of
fine dining . . . tomorrow,
treasured heirlooms.
The artistry of Russel Wright,
the unique colors and
texture created by the master Steubenville potters, establish for twentieth century America
a hallmark of
fine dinnerware -
American Modern.

16 piece Starter Set:
4 dinner plates,
4 cups, 4 saucers,
4 bread-and-butter plates $\$ 6.95$ per set
In grey, coral, blue, chartreuse. Also available in open stock.

Shipping Charges Exfra



CAR－BAR＊gives You WRINKLE－FREE Travel －Look better，feel better at your destina－ wrinkle－free on CAR－BAR．Easy to in－ stall．Unscrew and replace only 2 screws in door or window frame．
CAR－BAR does not interfere with door or window operation．No rear－view ob－
struction．Safety engineered．No hooks． struction．Safety engineered．No le
No sharp ends or edges．Adjustable $91 / 2^{\prime \prime}$ No $141 / 2^{\prime \prime}$ to fit any car．Streamlined． Chrome finished．Attractive enough to leave attached permanently．
 No cons．

## E．D．CLINGMAN 251－HG Houseman Bldg．，Grand Rapids 2， Screws included for cars without



Humorous

## ASH TRAY

You and your friends will get a kick out of you to deposit ashes in her swayed old back．Made of copper－plated metal with felt bottom．Won＇t scratch your finest table． Length about 6 inches．Only $\$ 4.00$－pre－ paid．Money back if not delighted．
＂little joe＂Wiesenfeld Co．
Dept．C－4
$3 \mathrm{~B}=$
yo sadole

## ？

Why pay fancy Wrices for saddlery？ $\log$ that free Cat－ real money for HORSE
OWNERS men．Describes over 400 popular items of
English and American＂tack．＂
I ship saddlery on approval． ＂little joe＂WIESENFELD Dept．6D Baltimore 1，Md．


COUCH or HEARTH RUG HOOKED RUGS ARE $\mathbf{\$ 7 . 5 0}$
EASY TO MAKE THE EASY TO MAKE THE
REBECA ANOREWS WAY $72^{\prime \prime}$ is stamped in black outline on heavy burlap．Hook，colored wools for several flowers and leaves included．Also com plete instructions for color and shading． Send 20 e for catalog．
Complete materials available．
REBECCA S．A few finished ANDREWS $\begin{aligned} & \text { Hooked Rugs aro } \\ & \text { available．Write tor }\end{aligned}$ Dept． G available．Write for
descriptionand
mricer descri
prices．


Lovable，Intriguing Cherubs Let these little winged cherubs hover over your mantel，dressing table，bed－head or
where you will．With curly topknots and where you will．With curly topknots and
dimpled knees，they are pink，white or dimpled knees，they are pink，white or
flesh with gold ．．a lovely gife for flesh with gold or any time． $7^{1 / 2}$＂tall， $\$ 2.95$ each postpaid．Set of four $\$ 11.4$

HOLIDAY PIRODDCTS
Illinois

## 路男 <br> SHOPPING

All merchandise shown on these pages，editorially or in advertisements，may be ordered by writing directly to stores．Most prefer not to handle c．o．d．＇s，so please enclose check or money order．All firms，except those selling personalized services，agree to refund full price of any item returned by unsatisfied readers．
＂Who burnt the table－ cloth？＂The query on this ash tray is enough to make smok－ ers beware such accidents．A hostess who values her table linen will appreciate the size． Of Spode china，with blue de－ sign on white．it is $\$ 2.75$ ，ppd．， from Nessa Gaulois， 721 Lin－ coln Road，Miami Beach，Fla．


Love somebody？Tell her so by giving her this heart－ shaped box that says＂You＇re Sweet，＂and a companion piece， a pincushion upholstered in red velvet．Constant reminders of your affection，they will hold pins and small trinkets on her dressing table．Each is $\$ 1.50$ ； the pair，$\$ 2.75$ ，postpaid．From The Fitzgeralds， 637 Madison Avenue，New York 22，N．Y．


## ANOTHER MASTERPIECE by VIRGINIA＇S CRAFTSMEN

 Simplify your entertaining with this sturdy little folding table．Also makes a perfect chairside or coffee table．Expertly by hand of solid WALNUT or MAPLE，$$
\$ 12.50 \text { (Express charges collect) }
$$

rite for free booklet on other handmade Write for＂Heirlooms of Tomorrow．＂
AVALON GIFT HOUSE
Box 935－A
Front Royal，Virginia


Meet These Busy LAZY SUSAN Twins
Just lean back and enjoy yourself at your own parties－by
 swing around neatly，delivering food in a full circle；
wherever desired－without the bother of hand－passing． $13 y /{ }^{\prime}$ ， wherever desired－without the bother of hand－passing．13 3，${ }^{3}$
diameter． $24_{4}^{\prime \prime}$ high．Felt base protects table．Easily cleaned．Beautifully grained and polished fine solid birch．
亚 You get two of them for less than you＇d expect to pay for
one．Use one yourself and give the other away as a gift． one．Use one yourself and give the other away as a gift．
The pair for only $\$ 5.95$ ．Express charges collect，Guaran－ WRITE FOR FREECATALOG

## Bancroft＇s

2433 So．Indiana Ave．
Dept．160．Chicago，III．

## AROUND



Hand Nade WELCOME
Your hospitality is expressed right at your door with the 3 foot halfmoon shaped rug. Entirely hand hooked with "WELCOME" hand hooked in the middle. Black backgrounds with borders in red, green or blue. $\$ 7.25$ postpaid.

No C.O.D.'s please
EDITH CHAPMAN
168 East 33rd Street, New York 16, N. Y

## BASES FOR VASES

## Dull Black

Protect Your Tables
Enhance Your Flower Arrangements
$\$ 3.85$ the set of three postpaid Hard wood $4^{\prime \prime} \times 6^{\prime \prime}, 5^{\prime \prime} \times 8^{\prime \prime}, 6^{\prime \prime} \times 10^{\prime \prime}$ approx.


There's a Breath of Spring-a delightful,
There's a Breath of Spring-a delightful, Love Seat. Choose a pair for dressing up the fireplace; or one at the end of the bed or for new cheerful comfort in the Den. Lovely curving top rail and back. Carefully tailored. luxuriously padded and tufted. Warranted craftsmanship. Resilient springs in seat. Width $50^{\prime \prime}$; height $29^{\prime \prime}$; overall depth $271 / 2^{\prime \prime}$ : $\$ 54.50$. (Send 10 yds . of 36 " or $71 / 4$ yds. of $48^{\prime \prime}$ material.) 0 r , in our fresh, sparkling fabrics: Solid Faille- $\$ 62.50$; in small floral Glosheen- $\$ 66.50$; in rich Velvet or Quilted Satin- $\$ 82.50$. Check or money order. No satisfaction guaranteed or money refuled

Lovely Colors
Choose the rich, colorful fabric that fits your moods: Faille or Quilted Small Floral Glosheen, predominine colors-Blue, Green, Rose Yellow or Beige; Velvet-Blue, Green, Rose, or Lipstick Red. Order this superb value convenienty, safel, how! Also, send tions" folder our "Warranted Selec-

## folder

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More fun in bed with a
Two-In-One Radio Bed Lamp! Read in bed by the soft light of this beautiful lamp-while listening to your favorite music!
glareless tubular type bulb with a frosted curye lens bullt right into a magnificent 5 -tube radio that's tops for tone and volume. Compact, smart-
ly designed unit $91 / 2^{\prime \prime}$ long and $51 / 2^{\prime \prime}$ wide. Choice of Ivory or Walnut finish. Equipped with flexible brackets that fit any size bed. Complete broad cast band coverage, operates on either AC or
DC. (State finish desired)) Sorry no CO D DC. (State finish desired.) Sorry, no C.O.D
Send check or money order. Dept. HG-2. only $\$ 29.95$ (we pay postage) Coun. residents add $1 \%$ sales tan

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Bright Lights
Upper: Polished brass night light with frosted chimney. Takes 15 watt bulb. $83 / 4^{\prime \prime}$ tall. $\$ 6.50$ each or $\$ 12.00$ per pair, postpaid. Lower: Desk or bedside lamp in Colonia $\$ 8.95$ brast elar glass chimney. 10 high $\$ 8.95$ postpaid

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Geary St. Rm. 610, Dept. HG San Francisco 2, California
San Francisco 2, California
sun porch! Copy of an antique foot sun porch! Copy of an antique foot-
stool in mellow pine. The copper insert may be filled with ferns or flowers and makes an ideal spot of color for your home. Use it in front of your fireplace. under a low window or at the foot of a sofa.
Fovered oft-season" use, a separate set in the top.
Stool with copper insert, pine only $\$ 12.50$ Separate cushion $\$ 2.50$. Complete set $\$ 15.00$ FLOWERS Not included

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La Grangeville, New York

- Aclual Size

Exclusively Ours!
Tiny, lightweight metal Fire Hydrant contains papers giving owner's name, address, and phone number. Attach to dog's collar by spring steel ring. Lasts a lifetime. Money back guarantee.
Send cash, check, or M.O. NOW. Sorry, no C.O.D.s.

## Only $\$ 1.00$



## ${ }^{66}$ HIGHI＇N＇LOW ${ }^{9}$ P PILE

 COTTTON RUGS in a very smart striped design．Sturdily made and dyed in an unusually wide range of washable colors to give you years of pleasure．Mail and phone orders filled．Medium blue $\square$ Hunter green $\square$ Yellow $\square$ Beige $\square$ Grey $\square$ Red $\square$ Brown $\square$ Wine $\square$ Lime $\square$ Rose $\square$ White $\square$
$24^{\prime \prime} \times 42^{\prime \prime}$ rug，6．75
$36^{\prime \prime} \times 60^{\prime \prime}$ rug， $\mathbf{1 5 . 5 1}$
Lid cover to match，2．50
First Floor－Also àt White Plains，East Orange
McCutcheon＇s，Fifth Avenue at 49th，New York 17，N．Y．．VO 5－1000


COLONIAL KNITTING BOWL
The storied charm of Early American days lives in this quaintly designed knitting bowl． Fashioned by craftsmen for enduring beauty and steady－legged service．Ideal，too，in Made from selected hardwoods and hand－ rubbed to a rich mahogany or antique maple finish．Smooth，deep bowl is $15^{\prime \prime}$ in diameter；over－all height， $2 I^{\prime \prime}$ ．Makes won－ derful gift．Please state finish wanted． Prompt delivery．

Only $\$ 14.95$ Prepaid
TEMPLETON CRAFTSMEN
Dept． 22
Templeton，Mass．


2 BEAUTIFUL STYLES af AMAZINCLY LOW PRICES
No． 501
$\$ 000$
No． 502

Gorgeous，adjustable bed lights with ooks that can be shaped to fit any hooks that can be shaped to fit any matching braid trim．Rayon lined． $4 \times 9$ in．size．White，rose，peach or blue for use with standard 40 －or 60 －watt incandescent bulb．Perfect gifts for MA occasion， MAIL．ORDERS PROMPTLY FILLED AND SHIPPED POSTPAID
ROYAL NOVELTY $c 0$. 845 S．WABASH AVE． CHICACO 5，ILLINOIS


SOLLID HIRASS OR COPPERE WASTE BASKET
Watertight and lacquered to prevent tar－
nishing．Weight $5 \mathrm{lbs} .111 / 2^{\prime \prime}$ high，top is nishing．Weight 5 lbs． $111 / 2^{\prime \prime}$ high，top
$9^{\prime \prime} \times 12^{\prime \prime}$

## $\$ 14.50$ shipping charges collect

MATCHING ACCESSOIRIES Oval Brass Desk Basket． $7^{\prime \prime}$ long， $5^{\prime \prime}$ high． $\$ 7.50$ postpaid Oval Brass Planter． $15^{\prime \prime}$ long， $5^{\prime \prime}$ high $\$ 12.50$ shipping charges collect Brass or Copper Umbrella Stand．21＂high． $\$ 19.50$ shipping charges collect Write for Catalogue

## Fenifex Tlouse <br> New Marlboro Stage <br> GREAT BARRINGTON，MASS

## Bathing Your Dog

 Can Send Him To His Grave！

Thousands of dogs go to their graves each winter because of catching cold after a bath． Cleaning Powder instead．It＇s better than water－leaves coat silky and clean．
 A Dry Bath is Better

No fuss！No splashing！Takes less time．Your dog will like a makes him fight water baths．Con－ stant bathing with water also causes dry skin－shedding hair． Easy to Use．Just shake on，rub in，brush out！The powder takes removes odor．Recommended by leading kennels．
Send No Money．Order C．O．D．Big Send No Money．Order C．O．D．
Shaker Package，$\$ 1$ plus postage．
Or just enclose a $\$ 1$ bill at our ris Or just enclose a $\$ 1$ bill
and we＇ll pay postage．
Powder Chaperone（ $\$ 1$ ）．Makes dog
keep oft furniture，behave indoors SUDBURY LABORATORY Box 730，South Sudbury，Mass

SHOPPING

Literary lazy Susan，repro－ duced from an old and unique piece，serves reading matter at the flip of a finger．Handy thing for students or anyone who does extensive research．Made of solid mahogany in dark fin－ ish，it stands $29^{\prime \prime}$ high and has revolving $15^{\prime \prime}$ square top．$\$ 65$ exp．col．Old Williamsburg Co．， Williamsburg，Virginia．

Knitters，crocheters，tatters will be glad to know about the new knit－bit yarn holder which hangs comfortably on the wrist， adjusts itself to arm position， keeps yarn clean，prevents it from rolling and tangling，re－ leases it freely and evenly．Will hold any spool，loose or firm balls of wool．Only $\$ 1.25$ ，ppd． The Gerard Co．， 162 N．Green Bay Rd．，Winnetka，Illinois．

One，two，slip into a shoe the easy way，and save the last as well．Here is a choice of the lazy man＇s long－handled shoe－ horn， $20^{\prime \prime}$ long，made of fine leather with saddle－stitched， braided trim，$\$ 3.50$ ，or the stir－ rup version of imported pig－ skin，$\$ 1.79$ ．Both postpaid from Harel House，Hopedale，Mass．


## dreamy

## 搰amask 隹inner Set！

The pure，gleaming splendor of snow white damask，in a rich，modern orchid pattern．The smooth，long－enduring fab－ ric is rayon and cotton，large cloth $66 \times 84^{\prime \prime}$ ，eight matching napkins
$17^{\prime \prime}$ square．All complete，just $\$ 16.50$ ：

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ANTIQUE PINE BUREAU These GENUINE 1860 ANTIQUE PINE BUREAUS are originals which we have purchased during the last
12 months from historical areas in New England．These genuine 1860 antique pine bureaus combine distinction
and charm in the finest American tradition．Makes a and charm in the finest American tradition．Makes a
fitting furniture companion for the home．A lustrous fitt ing furniture companion for the home．A wistronsh preserves the warm honey－tones of
and durable refine
the natural pine．Your choice in light．dark．or the natural pine．Your choice in light，dark．or
natural finish．Paneled sides．Dovetail dravers．Hard－
 wood hnopsoximately 65 lbs．All orders filled promptly．
weitht appro
Satisfaction kuaranteed or your money back Satisfaction kuaranteed or your money back．An ex－
ceptional value for $\$ 55$ ．F．O．B．Ipswich．Mass．Send ceptional value for $\$ 55$ ．F．O．B．Ipswich，Mass．Send
check or money order．No C．O．D．＇s please．

EDWARD H．SALTZBERG
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ty American Antiques Ipswich，Mass．


## AROUND



A washable wallet, the newest thing in the famous Buxton line, is untainted by filthy lucre. Comes in red, navy and green with white trim, or vice versa in washable white with red, green or blue polka dots. $\$ 5$ postpaid. Add $20 \%$ tax. Hoffritz, 551 Fifth Avenue, N. Y. 17.


Jumbo mail box large enough to hold large magazines like Life, Saturday Evening Post, etc., besides lots of mail, newspapers and small packages, has an added feature -a clip for outgoing mail. Made of durable weatherproof aluminum, it comes in antique bronze, Cape Cod white or dove gray. $\$ 5.95$ ppd.Madison House, Post Road, Madison, Conn.

Scentimental journeys are surely in store for this little heart perfumer because the owner will always carry it in her handbag. A bright, jewelstudded square is centered on the gold-colored metal, making it a sparkling valentine remembrance for the lady of your heart. $2 \frac{1}{2} 2^{\prime \prime}$ long, $\$ 4.50$, postpaid. No tax. Spencer Gifts of Atlantic City, New Jersey.


## Initialed

TERRY GUEST TOWELS
Four smart, personalized Terry cloth guest towels in white, blue, gold, green or rose size $10 \times 16$ with deep fringe at both Full Gift packed 4 to box Solid colors only Specify initial and colors. Order for your very Specify initial and colors.
own or as a practical gift.
Set of 4 embroidered, initialed towels $\$ 3.00$ pestpaid
Set of 4 towels without initial $\$ 2.00$ postpaid send check or money order Sorry, $\$ 2.00$ postpaid
THE BATH MART, Inc. Dept. G Specialists in Bathroom \& Closet Accessories 138A Middle Neck Rd.

Great Neck, L. I., N. Y.
RAINBOW - Breakfast or Luncheon Sets in Colorful California Pottery at Remarkably Low Prices
 20 PIECE SERVICE FOR 4 ${ }_{4}^{4} \begin{aligned} & \text { Cums and Sauers } \\ & 4 \\ & \text { Braad and } \\ & \text { Butters }\end{aligned}$
4 Dinners and 4 Fruits
only $\$ 10.95$

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All Availuble in Open Stork
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## Shu Kaddy

Carefully selected hardwood-beauti ful mahogany or rich maple finish. Holds 9 pairs men's or 12 pairs ladies' shoes. Fits any closet- $27^{\prime \prime}$ wide, $9^{\prime \prime}$ deep, 18" high.
\$495
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Distinctively designed to
\$37.50 VALUE! harmonize with all settings.
Shelf for directory, ample Shelf for directory, ample
room for lamp or decorative piece with drop leaf. Care. fully selected Southern hardwoods. Finished in either beautiful neutral ma.
hogany or soft rich hogany or soft rich maple.
$291 /{ }^{\prime \prime}$ leaf up, $37^{\prime \prime}$ wide wide with
down. $\$ 37.50$ value.

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Send check or money order to:
 MORRIS FIELD, CHARLOTTE, N. C


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or the house of a friend, handpainted in full color, and fired for permanence, on a $10^{\prime \prime}$ ivory plate. Please send sketch or snapshot and indicate colors and building materials. Print plainly ful inscription wanted. Sent ppd. in four weeks upon receipt of check. No $\$ 850$
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RareOld English (ravender

Yes, it's genuine Old English Lavender, free from adulteration, with its natural, long-lasting fragrance.
Nice to delicately perfume the bedroom and powder room, the linens, dress and garment bags, the lingerie and hosiery drawers, the handkerchief box, etc. and to place among the woolens to discourage moths,
Similar baskets filled with Rose Buds, Orange Blossoms or Pine Balsam-same price. Baskets may be refilled
EDWARD GEORGE COMPANY
Boardwalk Nat'I Arcade Bldg., Atlantic City, N. J.


Your Windshields, Mirrors and Windows with CLEARSITE!

Rub any glass surface with this chemically treated cloth and it can't cloud up.
494 each, 3 for $\$ 1.35$ postpaid. Please, No C.O.D.'s.

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 The wo 10 select ORIENTAL RUGS is to examine them in your own home

Hundreds of rare antique, semi-antique, and new oriental rugs to choose from; in perfect condition ... and moderately priced.

SEND FOR DESCRIPTIVE LISTS and color photographs . . . then make your choice. Your selection, with additional rugs for comparison, will be sent to you EXPRESS PREPAID.

We sincerely believe that our rugs are the best values on the market today. Many customers, from all parts of America, say that similar rugs are of fered at double our prices. Good Ori ental Rugs are sound investments. No deposit or expense to you in order ing our rugs shipped on approval.

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200 Perfect Antique Rugs $\$ 90$ to $\$ 200$
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$\$ 850$
Many giant and unusual sizes
For sale by America's foremost authority and
expert on Oriental Ruys. and largest exclusive
CHAS. W. JACOBSEN
401

## CLOSET <br> SPACE SAVER

A complete
utility closet utility closet that fits any clever arclever angement of
rang
steel rods and steel rods and
hooks that form a holder for your ironing board, $\begin{array}{ll}\mathrm{b} r & \mathrm{o} \\ \mathrm{mops} \\ \mathrm{m} \\ \mathrm{s}\end{array}$ Top rack holds soap, cleanser, etc. Bottom rack for heavier utili-
ties. Steel ties. Steel
spring holds spring holds
them securely. Easily installed on inside of
any door in a any door in a
ifffy. Now you can keep
things out of the way, easy to reach and always ready. Price
only $\$ 2.95$ postpaid. No C.O.D.'s please. WRITE FOR FREE CATALOG

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MATCHING WASTEBASKET!


Create Your Own Plastic Basket Custom-built wastebaskets to match your curtains, drapes, slipeovers, bedspreads-
even awnings! Send us your favorite even awnings! Send us your favorite fabric, $18^{\prime \prime} \mathrm{x} 30^{\prime \prime}$ for eachtly in brilliant
will imbed it permanently transparent plastic and make oval basket Has polished aluminum trim ; is washable and non-flammable. No paint to chip; no tin to dent. Satisfaction guaranteed. Shipment postpaid 10 days after receipt of
your fabric. Send cheek or money order for $\$ 6.95$.

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TRAVEL SUITERS* Protect Clothing


NO WRINKLES suits hang straight and stay pressed in Travel Suiters*. Save many times their cost in fewer cleaning bills while trav eling. Waterproof, dustproof, long-wearing coated fabrics. Full-length zipper. Holds 3 suits and accessories. No bulky gussets. Ideal for gifts. $24 \times 40^{\prime \prime}$, brown or saddle tan leathercloth.
MAIL ORDERS ACCEPTED
Write for free illustrated folder showing

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*Trade Mark and patents applied for.

## SHOPPING

Green cat's eyes light up this mask when the family prankster presses the switch to startle some unsuspecting guest. A 20 inch cord attachment allows the controls to be hidden in a pocket. Of heavy black canvas with elastic headband and slits to see through, it's $\$ 1.85$, ppd. J. J. Anthony, 1517 W. North Ave., Milwaukee 5, Wisconsin.

Perfumed. A new ironing board pad imparts a delicate floral scent-mimosa, lilac, violet or gardenia-leaves lingerie, blouses and hankies sweetly scented. Fragrance lasts six to eight months, pad can be reimpregnated for a nominal charge. $\$ 4.98$, ppd. Berne Marling, Inc., 181 Martine Ave., White Plains, N. Y.

Shmoos-read all about them. Because it's so embarrassing to be uninformed on this vital subject, Al Capp has kindly reproduced in book form, The Life and Times of the Shmoo, for those unfortunates who missed them in the Li'l Abner comic strip. Only \$1, ppd., from Duttons, 270 Park Ave., New York 17.



## AROUND



Junior cravat, a most distinguished accessory for a young gentleman, is a solid color tie, green, blue, red or brown, personalized with first name or nickname in white. It is already knotted and the neckband is adjustable. Only $\$ 1.50$, postpaid, from Evelyn Reed, 533 Madison Ave., New York 22.


## CRYSTAL COUPETTES

Distinguished service for appetizers: sparkling crystal cou-pettes-the large outer goblet to be lined with crushed ice, the small inner glass to be filled with chilled seafood, madrilene, or fruit. A gift your hostess will cherish. Set of $4, \$ 5.00$ postpaid, set of $8, \$ 9.50$ postpaid. Write for Catalogue H-29
The SALT \& PEPPER SHOP 445 E. 86th St., New York 28, N. Y.

## Heandy stme PORTABLE IRONING BOARD



Size $8 \times 22$, Postpaid $\$ 3.00$ * No C.O.D.'s please . . Mail check or
JOHN MARTIN \& ASSOCIATES
hangs firmly on door knob
What could be handier when you are traveling ... for traller and hotel use .... if you last minute pressing! Mounts rigidly on door knob, saves time and space. All-metal underbrace folds flat for packing in suitcase or for storage. Comes in two sizes, equipped for storage. Comes
with pad and cover.

Size $8 \times 32$, Postpaid $\$ \mathbf{3 . 5 0}$
oney order today for prompt shipment.
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Let's Talk Turkey. Adventures and recipes of the White Turkey Inn (a landmark on the highway north of Danbury, Conn., since 1760) contains tales of people and long-sought recipes of fine dishes, now adapted for serving in small households. \$3, postpaid, from The Lennox Shop,Hewlett,N. Y.
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## 



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Pavinoleum, a new liquid, produces a hard floor surface in one coat, costs about 3 c a square foot. It is self-leveling, fills in irregularities and dries quickly. In tile, brown, gray, green, blue and black, a gallon for covering wood or linoleum is $\$ 6.65$. For stone, concrete, masonry or metal, $\$ 6.95$. Specify which type. Janss, 725 Rahway Avenue, Elizabeth, N. J.




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15

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ILLUSTRATED: FRENCH PROVINCIAL DINING GROUP IN STARDUST FINISH, PHOTOGRAPHED AT BRUNOVAN, INC.

French Provincial in Wrought Iron - Marie Antoinette, herself, would be flattered to be a guest at such a table! This, and other wrought iron creations, have so captivated leading decorators that they no longer consider the use of wrought iron indoors an innovation. It's become a tradition - an elegant accent in the prideful home. The French Provincial group illustrated here costs about $\$ 600$. Other dining and dinette sets for indoor and outdoor use


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or months Morgan-Jones' designers searched for the one bedspread that they could call "the classic example of early American hand-looming."
At last, in Mecklenburg County, North Carolina, they discovered it . . . a handmade masterpiece from the days
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It can be yours now-a precious heritage from the past. In the process of making it for you machines had to do "hand work."

As Morgan-Jones has re-created it, the "Minuet" will make your bed a showpiece . . . whether antique, traditional or modern. It is a bedspread to cherish for years, and hand on to your children for their children. (Twinor double-bed size, handsomely gift-boxed.)

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Circus highlights, aerial trapeze artists, tightrope walkers, clowns and performing horses are whimsically drawn in color on these Italian pottery ash tray-coasters. Handpainted and nicely glazed, the background colors are gray, yellow, green and aqua. $\$ 1.25$ each, ppd., from Crane's, 419 E. 57th Street, New York 22.

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For the carriage trade, a miniature hitching post, nine inches high, reminiscent of those used in olden times, makes a fine paperweight, a good door stop or a nostalgic bit of decoration by itself. Of cast iron with black finish and brass ring, it's $\$ 3$. ppd., "little joe" Wiesenfeld, 112 West North Avenue, Baltimore, Md.

The charm of perfume is usually an indefinable thing, but here it is in tangible form and a very attractive one at that. A tiny flagon measures just one inch from the top of the swinging handle to the base of the cube. A tiny wick under the ball top diffuses perfume. Of 14 k gold, $\$ 27.50$, including tax and postage, Cartier Inc., 653 Fifth Ave., New York 22.


A tiny frame of sterling silver, topped with a dainty bow and heart, fits right into the palm of your hand. With a snapshot of a favorite child or best girl inside, it's worth its weight in gold. It has an easel back. blue velvet lining, is $\$ 6$, tax included and postpaid, from Edith Chapman, 168 E. 33 Street, New York 16, N. Y.


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Made by New Hampshire's craftsmen.
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Bottoms up．The only way these glasses can be set down is empty！Until then the bells on the stem jingle merrily，add－ ing a cheerful note to a party． When there＇s silence，the host knows it＇s time for refills．$\$ 1.50$ each，$\$ 5.95$ for a set of four， postpaid．From Betty Blue Gift Shop， 3349 Greenmount Ave－ nue，Baltimore 18，Maryland．

Flower arrangements．Like the flowers themselves，this book is designed to bring great pleasure to all who look through its pages．By Caroline E．Peterson，it is an inspiring gift full of practical ideas． Plates are large enough for mounting or framing． 80 pages， $9^{\prime \prime} \times 12^{\prime \prime} . \$ 7.50$ ，ppd．Studio Publications Inc．， 381 Fourth Ave．，New York 16，New York．


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## AROUND

## 1 <br> 

Flora-Dorables, handmade vases from California are thoroughly enchanting as is. For someone with a penchant for hats or flower arranging, they offer many hours' diversion, creating new bonnets with fresh or artificial flowers, ribbon, bows, bits of veiling, etc. About $6^{\prime \prime}$ tall, each is $\$ 9$, postpaid, within 300 miles. Goldfarb, 160 E. 57 th St., N. Y. 22.


A valentine hankie made of pure linen, scallop-edged and embroidered with hearts and flowers, comes in a special envelope ready to mail to someone you're sentimental about. Or if you prefer, send name and address and it will be mailed for you. $\$ 1.75$ ea., two for $\$ 3.50$ postpaid from Mosse, 659 Fifth Ave., New York 22.

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## In this issue



MARCEL BREUER


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MARY JANE REID
marcel breuer was just 23 when he designed the tubular chair which was a hallmark of his workshop at the Bauhaus. His main interest being building, this Hungarian-born architect earned a place in the top rank of American architecture for the clean logic of his designs (p. 40) and their widespread influence. LYNN B. DUDLEY's choices of dahlias (p. 62) are highly enough regarded by the American Dahlia Society (he is one of its past presidents) to earn him a place on its judging committee. An advertising executive in everyday life, his second hobby is making fine color photographs of pet specimens. Frederik w. Cassebeer, member of an eminent pharmaceutical family, is one of the country's leading amateur horticulturists. A country place up the Hudson is the proving ground for his three preponderant interests: iris (he edited the Iris Society's Bulletin), gladiolus (see p. 63) and daffodils. MARY JANE REID, A.B., M.A. and an inveterate hiker, has spent 25 years with young children, still does not believe in spanking. A supervisor of teachers in Kaiser's Oregon Shipyard Child Service Center during the war, she finds her new job with the U.N. Nursery School a fascinating experiment in practical internationalism (p. 64). on the cover: Kitchen of Paul Laszlo's house photographed by Shulman.
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Shopping around. ..... 6-12, 19-33


#### Abstract

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# Houses that pay 

 their wayTHE house you build today will probably cost you more than ever before, but your building dollars can buy a better house than in the past. Through improved equipment and easy-upkeep materials, it will yield a real bonus in comfort and convenience. When you add to this the fact that architects have devised ways to make small space seem spacious, to give compact quarters privacy, and to capitalize on the site, you can see that a house can pay its way in easier and pleasanter daily living. For a good house is more than a collection of rooms or ideas, it is a total experience. The house in the Berkshires, shown on these eight pages, has all these merits and more. Its owners feel that the celebrated architect, Marcel Breuer, has designed a house which for them is "something more than perfect." In a simple and logical way it includes all of the things they wanted: a one-story plan open to a magnificent view which encircles their land; personal specifications (see list on page 42) such as a center for music, an arrangement for growing plants indoors, etc. The inside and outside have been designed to interlock. This is immediately apparent. The entrance patio is outdoors, yet it has three walls, a partial roof, and the same slate floor as the inside hall. As you step inside, you look straight through a glass wall opposite the entrance to the outdoors again. The two window walls of the living room project you into the view of the hills, but "so you won't swim in the landscape like a fish in a bowl," architect Breuer built in visual "stop" signs: a low stone parapet outside the room, a margin of wall, and translucent glass above the windows. The house is terraced into the natural contours of the land. A slight ramp from the main living rooms to the bedroom wing effects a change in scale: ceilings are lower, vistas shorter. All the house seems to capture the spirit as well as the form of its owners' way of life.
his house is planned adroitly for privacy
and a wide-angled view of the surrounding
Berkshires. It has fresh design ideas,
outstanding equipment, uses materials in a new manner.
It pays its way in comfort and good living.


The plan takes full advantage of the site, is a lucid statement of what the owners wanted.

MARCEL BREUER, architect


T HE PLAN is in two units; one for living, one for sleeping. This insures privacy and brings the outside into the house with half-enclosed courts. As you walk through, each space seems to dissolve into the next. Breuer compares its effect to a studio where, because of a balcony and skylight, you see and feel other spaces about you. Kitchen, in blue, is a pivotal point with access to each part of the living area.

LIVING ROOM: View to the north, east and southeast Fireplace with woodbox connected to the outside. Bookcases and built-in desk for handling heavy reference books. Place for a piano with ceiling light above; built-in music cabinet nearby. Space for television and a microfilm-reading machine. Provision for growing plants indoors. And definitely not one of those low, claustrophobiainducing ceilings.
DINING ROOM: Built-in receptacle for dining-table extension leaves and a niche for glassware.
TERRACE: Stone-paved, not screened, roofed-over but permitting the sun to warm some of the stones on chilly days.
BEDROOM WING: Master bedroom to be cool at all times; to have a desk and fireplace in a wide hallway leading to it to create a small sitting room. DRESSING ROOMS: Bathroom with tub and shower; a sitting ledge in the shower. Guest bathroom to serve both as powder room and private bath, to have two doors.
ENTRANCE HALL to include a floor proof against wet ski boots, and full-length mirror.



The living room is not hemmed in by blank, meaningless walls. Through the day, great sheets of glass bring in a mural of the distant Berkshires. At night, fluorescent tubes recessed above the windows throw a soft light down on the drawn curtains and make them glow with color. A ceiling of polished birch plywood repeats the line of the roof. Furniture by Knoll Associates Inc.

Each room has its own character, but all have a feeling of unity. Native stone, polished birch and panels of color form the leitmotiv.


P absorbing picture. The windows and asbestos-cement panels ar prefabricated, were assembled quickly after the stone was laid


D
NING ROOM and living room are really a single broad space but a partition of cabinets and the fireplace (see opposite) cut off quiet areas for dining, talking or listening to music. The terrace is a part of the space, a low wall forms its outer limit. Sheer, sunfast curtains of Coronized Fiberglas diffuse the light when drawn across window wall.


E asterly terrace is cool on summer afternoons. Air circulates because the heated top layer is drawn up through the well cut into the overhang. This also protects large windows, provides escape hatch for high-velocity winds.


L urally to the entrance patio, left, the dining terrace, right. Overhang (a big triangular wooden truss) is cantilevered over the terrace.


## HOUSE IN THE BERKSHIRES

continued

Opposite:

Kitchen is convenient to dining room, living room, front and service entrances. Windows overlook the entrance patio. Counters, range and electric sink, in assembly-line sequence, are step-saving,

More photographs of this house on page 104
bookcase wall, with built-in desk and shelf for heavy reference books, has panels of translucent glass above, which transmit extra light from living room to pantry. k the entrance patio. Counters, range and electric

The details are as good as the house: simple, logical

## and efficient.

Craftsmen were recruited from the neighboring countryside, and except for a few delays for "sugarin' off" and tending sick cows, construction went along smoothly. With specifications calling for details in which their craftsmanship is laid bare for all to see, it wasn't long before the workmen took over wholeheartedly and met the challenge. In a sense, the quartzite stone at the base of the walls also took over the job-it influenced the choice of other materials. The living room was to have had a teakwood ceiling, but all available flitches of teak seemed too dark against the stone. This brought forth suggestions for lighter toned woods; the final choice was birch. Exterior siding, too, originally specified as fir, seemed drab alongside the stone, so cypress was substituted. This evolutionary method of selection led Breuer to what the owners consider an important discovery in the choice of colors for the house. Flat painted areas are used in juxtaposition with natural materials to intensify the true color and texture of each. At the entrance, the stone walls of violet-white and rusty-gold, the slate floor with its hint of green, are contrasted with Chinese red and dark neutral brown. The stone and glass of the west wall are linked with panels painted white, clear yellow, gray and cobalt blue. Inside, each room has its own distinct character and (Continued on page 107)

the pantry forms an ell with the kitchen. Household management is centered at the built-in desk.

MATERIALS AND EQUIPMENT in the pantry and kitchen photographs are numbered as follows: pantry, above1. "twindow" with tapestry glass above-Pittsburgh Plate Glass Co. 2. Quartzite wall with birch plywood above-United States Plywood Corp. 3. chiva cabinets with Masonite sliding doors-Masonite Corp. 4. livoleum serving counter-Congoleum-Nairn, Inc. (linen storage below). kitchen, opposite-1. acoustic the-United States Gypsum Co. 2. "twindow" clerestory for extra light-Pittsburgh Plate Glass Co. 3. "aeropel" ventllator-American Blower Corp. 4. steel casements-Hope's Windows, Inc. 5. birch utensll cabinets, tray file; hardware-W. C. Vaughan Co. 6. electric range-Hotpoint, Inc. 7. adtomatic electric sink-Hotpoint, Inc. 8. bluestoxe over radiant heating coils in concrete slab; copper tubes-Revere Copper \& Brass, Inc. Further information on page 107.



# In its four rooms, this small house 

epitomizes an expansive attitude toward good living and pleasant entertaining

IN actual dimensions, the house which gifted photographer Jerome Zerbe built himself at Essex, Connecticut, is small. It has just four rooms (living room, two bedrooms, kitchen), is only one story high. But its formal grace, its beautiful scale and practical plan yield greater returns in amiable living than many a larger house. The plan centers around an octagonal living room, which Mr . Zerbe designed himself as a free adaptation of a room in "Bagatelle," the charming eighteenth-century folie built by the Comte d'Artois in the Paris Bois de Boulogne. Mr. Zerbe was foresighted and fortunate in being able to buy doors, panels and parquet from the 1837 William B.

Astor house at Rhinebeck, New York, which was being torn down. These he built into the rooms of his house. His architect, the late Frank Forster, suggested raising the living room ceiling to 12 feet (the other rooms are 10 feet high) which added stature inside and removed any possible "boxiness" from the silhouette. The house lends itself admirably to parties, large or small. The kitchen is well planned and appointed, the living room spacious. Building data, page 94 .


Above, Mr. and Mrs. Roy Larsen, Mrs. Lawrence Miller, Mr. Zerbe. Right, Mr. Zerbe with Kuchen.

all photoghaphs. unless OTHERWISE CREDITED, FROM mr. zerbe's scrapbook.

Athough Mr. Zerbe was a novice at house planning, he approached its problems with professional seriousness. He knew what he wanted-a small French manoir of the type which eighteenth-century Frenchmen called a "maison de plaisance" and a twentieth-century plan which would use space wisely. Leaving nothing to chance, he sketched, built models and edited endlessly till the house suited him exactly. On this page, the final plans are ringed with a picture-history of the various phases which went into its making, from the day Mr. Zerbe first saw the property to the week end of his housewarming.

scott hyde

Paneling and doors came
from the old Astor house at Rhinebeck.

Salvaged from the Astor house was the Swedish pine paneling in Mr. Zerbe's bedroom, above. French furniture and an Oriental rug carry out the French spirit of the house. Cedar-lined closets are built into the deep reveals of the passage into the hallway. The book shelves are recessed into the wall next to Mr. Zerbe's walnut-finished desk.


The living room
of Mr. Zerbe's house commands a
view of the Connecticut River.

$\mathrm{I}_{\mathrm{N}}$ May, Mr. Zerbe's invitation to an "open house" brought 72 guests in one week end, proved how expansive his house is. Pictures above record the gala mood which prevailed. Meals were cooked in the tidy kitchen whose good cabinet space and G. E. dishwashing machine were invaluable. The house has no basement (which saved the cost of excavation) ; its mechanical core is concentrated in one small closet. Opposite: the fireplace in the living room was copied by Lavezzo of New York from one in Mme. DuBarry's house at Versailles. The magnificent parquet floor was salvaged from the old Astor mansion.


the garden of mr. and mrs. fuller e. callaway, Jr. at la grange, georgia, is one of the most distinguished in the south
 pathetically. The whole composes beautiful ly-and the

An immense Cunninghamia tree
shades the garden where age-old box was originally cut in the forms of

# These three Georgia gardens are a series of smaller gardens 

THese three georgia garDENS have one feature in common: each one is divided into a series of separate gardens, set apart by terraces, walks, bamboo walls or screens of flowering shrubs

Well into its second century, the Callaway garden at La Grange, Georgia, still maintains its pattern of boxwood beds first laid out by Italian gardeners under its original owners, the late Judge and Mrs. Ferrell. One unique feature of these beds is the quaint mottoes in clipped dwarf box, which are grouped together on the parterre at the south side of the house. On one side of the parterre, one finds Mrs. Ferrell's "God is Love," and Judge Ferrell's "Fiat Justitia," while opposite the Callaways carry on the tradition with "Ora Pro Mi." Two generations of Callaways have faithfully kept to the original plan of the garden, adding to it symIn it are four gardens laid out on an irregular terrain. In front of the house is a lawn with box and azaleas. To the right of it lie two pools paved with native slate flagstones. The different levels of the pools relieve the flatness of the paving. Mounded boxwood marks the entrance to the summer house, hidden in the trees. One side is enclosed by bamboo hedges. A still more informal green garden is bounded by a high, irregular wall of slate down which water trickles. Because it is well shaded, it offers
a congenial environment for native woodland plants
(Continued


GOLDFISH POOLS ON TWO LEVELS IN THE ATLANTA GARDEN OF DR. AND MRS. HOWARD HAILEY

Although there is seasonal color in the Hailey garden, the cool greens, the presence of water, the shade and natural informality suit the site and afford a refreshing retreat on warm days. Totally different from the luxuriant variety of the Callaway garden and the concisely planned Hailey garden, is the garden, opposite, of Mrs. Edgar P. McBurney. First laid out 45 years ago, it represents the cosmopolitan taste of the owner who brought garden ornaments from Italy, France and Spain. Classic balustrades, graceful statues, marble benches emphasize the focal points, accentuate the different

Bamboo hedge bounds the Hailey gardens. In them are featured fish pools and a rustic slate wall down which water trickles.

tom leonaro
greens of the trees and the vivid color of the shrubs and flowers. In this central garden is a classic "Tempio d'amore" shaded by the crowded foliage of over-arching trees. Standing within its circular columns, one looks out to the charming fountain and pool, with its four delightful figures. Around the base of the pool is a cushion of thick ivy, whose shining dark green contrasts sharply with the bright color of the azaleas. In the spring, when the flowering shrubs are at their height, the McBurney garden is open to the public on special days as part of a garden tour. The Callaway garden may be visited only by appointment.

## Opposite:

## An azalea-circled pool

The Tempio d'amore and classic fountain in the azalea garden of Mrs. Edgar P. McBurney in Atlanta, shows Italian influences


Guatemala

U. S. EMBASSY, GUATEMALA CITY 3


COURT IN THE AMERICAN EMBASSY


MOSAIC POOL IN BOLIVIAN CONSULATE


PATIO IN THE AMERICAN EMBASSY: AN ECHO OF COLONIAL GUATEMALA


YUCATÁN responds to an informed and imag. inative mind like a night blooming orchid to the dark. Given half a chance, the massive hand-hewn stones of its Mayan monuments engulf one with emanations from a distant past. Nevertheless, like the olive, this country is a somewhat special taste. It shares with the other Latin American countries their trio of tourist attractions: Indians, Spanish Baroque architecture and abundant scenic charm; but what one really goes for are the ruins. Consequently, tourists with no special penchant for archaeology, architecture or anthropology generally plan to "do" the country in three days, allotting one apiece to Mérida, Chichén Itzá and Uxmal. If you are sensitive to aesthetic values you are likely to stay longer.

In Mérida, as in most gulf cities, the real sight is the Indian activity in the plaza. The Spanish Colonial architecture, while pleasant, is undistinguished. But outside of the capital, $31 / 2$ hours by car in one direction and $11 / 2$ in another, lie Chichén Itzá and Uxmal—remnants of a civilization erected by the most brilliant aborigines on the planet.

The Maya, who settled on the peninsula of Yucatan from about the tenth to the twelfth centuries, had for hundreds of years been crossing and recrossing the territories of western Honduras, British Honduras, parts of Mexico and all of Guatemala, erecting magnificent cities without the aid of animals or wheeled devices. Besides architecture and other arts, (Cont'd on page 123)

## Mayan ruinsand Spanish gardens

TUATEMALA is a country of myriad charms, but one of its most piquant is the ubiquitous Indian. Outwardly, all he asks is a bit of ground to grow his corn, a thatched hut, a few chickens, a pig and a dog and the simple tools of his crafts. Inwardly, he lives a complicated existence among the spiritual teachings of Christian and pagan priests and the superstitions derived from nature by every primitive people. The concrete manifestations of his beliefs in the form of religious rituals and fiestas add enormously to the emotional and physical impact of the Guatemalan scene.

The Indian is the living symbol of a culture to which we are completely unrelated, unlike the cultures of Europe from which we have inherited so
much. A trip to Europe is in a sense a return; for there, although we may not have actually experienced it, hardly anything seems totally unfamiliar. But a trip through many sections of Guatemala is a real voyage of discovery-in villages whose names reek of euphony: Chichicastenango, Chimaltenango, Huehuetenango, Jacaltenango ("tenango" means "the place of") ; in the highlands where the Indians' faces make one think of the inhabitants of Tibet; and in the lowlands where Mayan ruins appear to have grown there, unaided by man, like the vines that half obscure them.

Antigua with its Spanish Colonial churches, and monasteries, plazas and patios is nearer to us, more immediately com- (Cont'd on page 124)

# How to housebreak an orchid 

You can raise orchids indoors and at no great expense

by JEAN HERSEY

Ir all began with one small White Nun. At our pension in Guatemala there was an orchid blooming in the patio. We would waken daily to the subtle scent of its shell pink flowers. Deep in the center of each bloom, as if sculptured in wax, was the perfect form of a miniature White Nun-complete in all detail-hands crossed over breast, head bowed in prayer, even to the ecclesiastical folds in her robes. That small White Nun was our undoing. Now, a year and a half later, we have orchids growing in our living room. A bag of Osmunda fiber lodges behind the rubbers in the hall closet, and we, who didn't know a pseudobulb from a green banana last year, are now tangled with fog sprays, new "leads" and the propagation of back bulbs. Even the Latin orchid names (and there seem to be no others) roll off our tongues, no doubt mispronounced, but still with the greatest of ease and affection. But more to the point are the blooms we have-a different variety every month of the year. At the moment (late October) Miltonia vexillaria is in full glory, flaunting 27 appealing pansy-shaped blossoms. Another Miltonia is covered with buds. We've experienced the heady fragrance of Epidendrums. And we have a small White Nun of our own. When we acquired our first orchid plants, our
more horticultural friends said we were quite mad, that no one could raise an orchid in the house. Our less horticultural friends said orchids took seven years to flower and the plants were prohibitively expensive. Both were wrong! With a mere 18 months of experience behind us, my husband and I are certainly not authorities on orchids, but we do know that you can raise and flower them indoors, and that it isn't difficult. Not many people have tried it, to be sure. Almost virgin territory lies ahead for those who would like to experiment. We've even heard of a man who grows and also flowers orchids in a New York hotel bedroom. It does take some orchids seven years from pollination of seed to first flower. But you may save seven years by buying mature plants which will flower for you the first season and each succeeding one. There are nurseries where you may purchase mature blooming-sized plants of exotic and lovely species, some for as little as three to five dollars. One of our first discoveries about orchids was that the blossoms remain fresh and in perfect condition on the plant for anywhere from three weeks to three months, depending on the variety. Next we discovered that all orchids are not the mink-coat purple Cattleyas. Hundreds of other (Continued on page 131)



EPIDENDRUM ATROPURPUREUM
house \& garden, february, 1949

miltonia marietta armacost

ORCHIDS. contrary to popular belief, take kindly to domesticity, as the photographs on these pages, all taken indoors, prove. The orchidarium, left, is in Mr. and Mrs. Mark Tidd's house at Hastings, New York. Directions for building a variant of this are on page 138. At the end of the article, you will find a list of 18 orchids the author has grown with prices and the names of firms which sell them.

ORCHIDS AND WATER HYACINTH BLOOMING IN A WINDOW ORCHIDARIUM



LYCASTE SKINNERI


Below, Jubilant, miniature


VERA HIGGINS ANEMONE DAHLIA

## Dahlias, miniature and pompon

by LYNN B. DUDLEY

 HEN an editor asks a gardener, whose hobby is growing small dahlias, to pick his favorites in eight specific categories, it may sound simple. As a matter of fact, the request from House \& Garden turned out to be a very knotty assignment. There are so many miniatures and pompons which have superior characteristics of color, stem, form and "keeping quality" that it is next to impossible to play favorites. All the dahlias which we finally decided on are standard varieties in commerce today; you will find them listed in catalogs. If the descriptions which follow and the drawings on this page attract you, you should have no trouble in getting them. single dahlias. Here we picked Marshall's Cloria, left It is a bi-color with the customary eight petals. The center of the floral rays is white, with pansy purple edges about $1 / s$ inch wide. The diameter is about $31 / 2$ inches. Stems, 6 to 8 inches long, are straight and hold the flowers on the side Sometimes the petals start back leaving the yellow pollen center slightly
protruding. Among the singles, it is one of the flowers which keeps longest. Anemone dahlias. Our selection is Vera Higgins, top, right. Like most anemones recently popular in America, this was originated in Holland. We saw it first in 1945 when it was on trial at the American Dahlia Society Trial Grounds at Storrs, Connecticut, where it won a Certificate of Merit. Color on floral rays and cushion rays is a blend of rose dorée and orange buff. It is $31 / 2$ inches in diameter with stems 5 to 8 inches long. The bush grows to $3 \frac{1}{2}$ feet. The cushion is frequently more


ROSY DAWN, BALL DAHLIA

# Gladiolus, frilled and flounced 

by F. W. CASSEBEER

RUFFLES, flounces and furbelows distinguish gladiolus today. So many of the latest creations of our American hybridizers have these embellishments that plain petaled varieties, even very good ones, begin to look positively unadorned to the gladiolus fancier. This trend toward ruffling started a few years ago when the breeders, who had already improved the colors of the gladiolus unbelievably and provided us with varieties in practically all colors of the spectrum, cast around for other ways in which they could add to the beauty of their favorite flower. Naturally they turned to the form of the blossoms, first to attractive placement of the flowers on the spike and then to the florets themselves.

Ruffling in gladiolus is not new for there have been ruffled varieties for many years. However, they were few and far between and what gladiolus there were with ruffles usually had stumpy flower heads with crowded florets and short spikes; furthermore, they did not grow too well. All this has been changed now and there are ruffled varieties as tall and as vigorous as any of the rest.

This group of gladiolus may be divided into a number of different categories. Some varieties are intensely ruffled and fluted throughout the flower and their florets usually assume a pointed shape. In others the ruffling is confined to the outside edge of the petals. Still others have only slight crinkly ruffles, but the whole flower has a delightfully waved form. In some, the ruffling takes no definite form but the flowers are charmingly informal in shape.

Probably the most popular gladiolus today is the variety Evangeline, a beautiful blush pink with intensely fluted and ruffled florets that are more or less pointed in form. Connie G. is a fine creamy yellow counterpart of Evangeline. Both of these varieties were derived from the well known Elizabeth the Queen, a lovely lavender which has already found its way into flower shops. The deep rose-red Burma is another excellent variety of this type.

The tall, bright pink Spic-'n'-Span has its ruffling confined to the edges of its well rounded florets. White Christmas is an attractive pure white gladiolus with intense ruffling near the outer portions of the petals. Others in this group that deserve special mention are Janet Lee, peach-apricot; Kathy Lee, large, tall yellow; and Crinkle Cream, light yellow. The beautiful cream white Leading Lady and the rose pink Astrid both show lesser amounts of ruffling. A fine example of the waved type gladiolus is the colorful Helen Hayes, a glowing
(Continued on page 129)

## RUFFLED GLADIOLUS,

 ELIZABETH THE QUEEN, IS FLUTED AND HAS NEEDLEPOINT FORM

BAMBI (Pierre Bjorklund) has a French mother, a Swedish father. The latter is in the United Nations Training Division, which works closely with the Nursery School.

american Damon Van Vliet gives Florence Wu a ride.

## Too young to disagree

United Nations children give delegates a lesson in internationalism

LLaKe success may not be a model of diplomatic accord, but to the junior generation shown here, it stands for one world, full of shared activities and fascinating new friends. Thirty children of 15 nationalities go to a unique kind of school here while their parents carry on their daytime jobs in the United Nations secretariat. More instructive, even, than their art, music or reading classes, is the way little Anglo-Saxons, Africans, Slavs and Orientals meet on a common footing. The languages are English and French, and even the youngest struggle with them to communicate with each other. Simple universal interests make friendships easy and natural; quarrels are predicated upon personalities, not nationalities. Capably run by Miss Mary Jane Reid, a specialist in child behavior, and staff of five, the school is not only a boon to parents busy with their jobs, but a tiny working model of the future world in which they believe.


LUNCH at small tables is an important social ceremony. Anglo-Indian Shyam Das faces Russian Anna Sporojev

finger painting, universally popular, demonstrated with gusto by Anna Sporojev.


EACH CHILD's COAT hangs under his name. Equipment is labeled in English and French


SHYAM DAS (his father is Indian, his mother English) likes to play with a wooden train.

paily naps are routine. Furthest left is Rento Constantino, a Filipino boy called R.C.

a french game, led by Catherine Houlbreque, is sung by a Chinese, a Russian, an American.

rené Jones, American, demonstrates finger painting, an absorbing late afternoon diversion.

patty cakes occupy the late play period. Shyam Das, shown here, is a great favorite with the girls.

drinking fruit juice before going home, Nyamafo Chapman from Africa's Gold Coast sits with friends.

before leaving, Bambi washes his hands in one of the school's pint-size lavatories.

london bridge, half English, half Chinese, arches over Renée Jones, American.

swinging it are one small French, one Russian, one African and one Belgian child.

## A kitchen

# that is a living room 

 between meals

THE MaCNEILLES' VICTORIAN HOUSE

WHEN YOU HAVE a big family and an old house, remodeling your kitchen demands skill and ingenuity. Mr. and Mrs. Robert A. MacNeille succeeded in making the kitchen of their Victorian house near Chicago a wonderful room to work and live in, for themselves and four children: Diane, 16, Jean, 14, Bobby, 12 and Teddy, 8. With so large and active a family, storage is a prime consideration. Utensils, food and dishes have been arranged to make preparation of all kinds of meals smooth and on schedule. Well-thought-out details such as a two-way hanging cabinet and a raised serving counter between dining and cooking areas, eliminate extra steps without blocking traffic. Lighting is planned to emphasize the many uses to which the kitchen is put: cooking, eating, housekeeping and as a rendezvous where messages are left and posted. Indirect cove lighting suffuses it with general brightness; direct lighting on counter tops is excellent for specific jobs. Direct light on each of the two ranges comes from an overhead soffit which also contains the ventilating fan. This draws off fumes from both ranges. The Goodyear vinyl flooring and the counter tops are tough and highly resistant to scratching, acids, grease, cleaning compounds and children. The polished finish requires a minimum of attention. The Sanitas wall covering is not only pretty; it can be washed as often as necessary. Tweed-like window curtains and split bamboo blinds afford pleasant contrast for the smooth textures which dominate the rest of the room. Off stage from the kitchen is a "mud" room lined with steel cabinets for boots, coats and outdoor gear. A hall leading from kitchen to living room is lined with more cabinets where game boards are kept in tray sections, cards and miscellany in drawers. Details shown on page 118. Shopping data, page 120.


Between meals, when all equipment is stowed away behind closed cabinet doors, it is as restful and pleasant as a living room. Gray cabinets against driftwood-gray walls and stainless steel surfaces are warmed by rosy light from ceiling coves. The natural wood of butcher's block, dining table and vinyl counter tops completes the interim scheme. In action, the tempo of the kitchen changes. Sunny yellow cabinet and drawer linings are a gay foil for lacquer


ST. CHARLES MANUFACTURING CO. AND HOUSE \& GARDEN CREATED THIS KITCHEN


FLOOR TILE vinyl, two-tone gray


CABINETS St. Charles mist gray

INTERIORS COUNTER TOPS of cabinets, vinyl, cream sunny yellow



WALL COVERING
Sanitas,
Decorators' gray


CHINA
Campo del Mar pottery

a. H. JACOB


Serving and storage center is lined with glass-fronted steel cabinets over steel base cabinets for silver, includes sink and Freeze-O-Matic counter-height beverage refrigerator.


KITCHENAID MIXER is stored in cupboard on platform which rises to convenient height.


MIRROR is built in door of cabinet housing vases, Early American Old Spice soap and lotion.


CUP RACKS in wall cabinets make it possible to use every inch of space, lessen breakage.

divider wall unit makes it possible to open cabinet from both sides, saves steps.

BOTTLES are racked up in egg-crate partitions, mounted on standard sliding drawers in base cabinet with door.


vegetables are kept, till time to be cooked, in a drawer whose perforated base keeps them aired, fresh.

electric dishwasher by Hotpoint fitted under stainless-steel counter. Front opening is for loading racks.

CURVED END UNITS by
St. Charles for utensils for both ranges.


SHULMAN
COOKING IS DECENTRALIZED: ovens and cooking top have their own individual work counters. In a glass-doored cabinet, utensils are both visible and available.


FOOD STORAGE cabinets have sliding glass doors, adjustable shelves. The area on this side of the counter is an auxiliary work space for parties.

A peninsula cuts this kitchen in two; each half can be used separately, both simultaneously.


KITCHEN IS SHOWN ON COVER

In planning his kitchen, Mr. Laszlo wanted compactness for everyday use, expansion for party preparations. His solution is a kitchen divided in two by a peninsula composed of equipment and storage cabinets. The wide counter may be used on both sides without conflict. On one side are the refrigerator, ovens and top cooking units; both sides provide working surfaces and storage.


T gate, marked by a vertical trellis, is connected with the kitchen by an intercommunication system. Garage has direct access to street.

# This house makes full use of its setting; has well-chosen equipment for easy upkeep. 

When a designer builds a house for himself, he has an opportunity to work off all the pent-up ideas that have accumulated in designing houses for his clients. In his house in Brentwood, California, Paul Laszlo incorporates not only his firmest convictions, but much of the enthusiasm that went into its planning. He believes that a house should be designed to serve the comfort and please the eye of its owner and his guests. His basic ideas were (1) to take full advantage of his property and the mild California climate; (2) to plan the house around an outdoor patio which would add actual living space and give him the most for his building dollar. In order to achieve privacy for the outdoor living area, the house was wrapped around two sides of the generous patio. It is further secluded from the street and neighbors by a cabana on one boundary and a high fence along the
fourth side. There is a swimming pool for relaxing in the sun or shade. Through the entire range of entertaining from pool-side lunches to dinner parties-the house contributes to perfect hospitality. Space is not rigidly defined. Living room and study are one large room which can expand further when tall mural screens are folded back. The dining room has two working walls: one of them houses a built-in barbecue with a sink and electric grill; the other has a wellappointed bar. To make his house work as well as it looks, Mr. Laszlo has included the equipment and easy-maintenance materials listed below. Mr. Laszlo says that the carefully chosen mechanical aids in the kitchen (shown on the cover and opposite) "give the feeling that one does not do the actual work-the equipment does it." For additional photographs and information about this house, see page 102.

[^1]Open to the sun, and sheltered from wind, the central patio permits

PAUL LASZLO, designer and owner


T
HE house spreads at right-angles, open-armed to the sun. Mr. Laszlo faced it south so that the patio can be used throughout the greater part of the year. The street is screened off by a cabana; a high fence makes the fourth wall.
patio adds living space to the house


Lhe patio is the heart of the house to which all rooms rethe. Living rooms open wide with glass walls; kitchen is idden by vines; guest rooms are separated for privacy.


T
Xhe terrace at the northeast corner of the living room extends to the edge of a gentle slope and looks out to a quiet view of houses on the hills across the valley. The double doors open onto closet for firewood.

$W_{\text {it }}$ woven-wood the outer edge for protection.

Dining room


The dining room works three ways：for cocktails，it has a built－in bar；for picnics， a barbecue；for more formal meals，this wide center table．All furniture through－ out the house was designed by Paul Laszlo．

from late afternoon sun．The built－in barbecue of the din－ ing room is seen at right．


士⿱一𫝀口ing room is combined with Mr．Laszlo＇s study（foreground）to make one spacious room．A wall of magazine racks，left，is decorative and space－saving．Fluorescent lighting is between the two ceiling heights．


I
In the master bedroom a wall of mirrors reflects the foli－ age of plants outside the window．The headboard has built－in radio，reading lamps．Colors are blue，yellow and terra cotta．


THE BOW-SHAPED PORCH across the house is framed in delicate wrought iron, painted straw yellow like the brick walls. All other trim is French gray.


First Floor
A PLEASANT PATTERN for living with bedroom wing on south side, service wing on north. The living room and adjoining porches are in center.


UPPER FLOOR of this one-and-a-half story house has two extra bedrooms, a boon in any small house. The location is ideal for guests or children.


# Small in size, large in living space 

In a small house, space must pay its way,
design must work well.

THE area of Countess Gloria Potocka's little house in Lake Forest, Illinois, measures only 35 feet by 60 feet (without the garage). But it has been spread across a small lot to best advantage. Wings jut out to create bright, well ventilated rooms, and give privacy to a center living room. One wing with dining room, kitchen, and garage forms a shield from north winds. A second wing to the south affords master bedrooms and bath, well secluded from other rooms. So that the family can enjoy the view of the garden and ravine which lie on either side of the house, there are bay windows at the back and the front. The living room runs through the center of the house. It opens on to a delightful porch with an iron trellis as well as a screened porch facing the garden. Upstairs, there are two additional bedrooms making a total of four, rare in so small a house. Here guests can be comfortable and independent. In the future this floor can become the five-year-old daughter's own apartment. The second story has the added advantage of being easy to close off, as family needs dictate. First floor is self-sufficient.

COUNTESS GLORIA POTOCKA, owner
JEROME CERNY, architect

BUILDING DATA: foundations: poured concrete footings. Exterion walls: common brick, hand-split cedar shakes, flush boarding. interior walls: plaster, painted and papered. Living room fireplace wall paneled. Bedroom-study paneled in spruce. roofing: heavy, hand-split shakes, $11 / 4^{\prime \prime}$ thick-Weyerhaeuser Sales Corp. flooring: random width plank boards, parquetry squares-E. L. Bruce Co. windows: double hung wood sash-Morgan Co. insulation: aluminum foil; mineral wool-Johns-Manville Corp. plumbing fixtures: Crane Co. heating equipment: forced air-General Electric Co. hardware: Yale \& Towne Manufacturing Co. household equipment: range, refrigerator and automatic clothes washer-General Electric Co.


# Decorate with the help of experts 

The Grand Rapids Guild Galleries

## offer good decoration as well as good furniture

U.nknown to many a shopper across the U.S.A., a progressive group of furniture manufacturers has been building up a system of lagniappes or bonuses for its clients. These furniture makers, who banded together in 1931, determined to set high standards of design and craftsmanship, agreed to label pieces which meet such requirements "Grand Rapids Furniture Makers Guild." The program rapidly proved its worth. But the members were not content to rest on their laurels; they wanted to carry it further, so they invited makers of related products, such as lamps and rugs, to participate. To enlarge its usefulness, they founded the Guild Galleries in 1946, put talented designer Everett Brown, previously of Marshall Field \& Co., in charge. The purpose of the Galleries was to show Guild customers how to use their furniture to the greatest decorative advantage. This year, the Guild Galleries particularly distinguished themselves. A series of settings, packed with ideas, provides inspiration for thousands of women anxious to give a lift to their rooms. Woven together by 20 Guild colors (in close harmony with colors sponsored by House \& Garden), these settings are both imaginative and practical. For instance: white sculptured wall covering, heavily varnished, is used as floor covering in a plum-colored room. Although thousands of visitors to the Guild Galleries have walked over it, it looks as fresh today as the day it was installed. The Galleries have framed


CAGE FOR BIRDS AND FLOWERS
a pair of wallpaper panels reproducing Canaletto drawings for people who are faced with the necessity of moving. If space is one of your problems, as it is for most people, you will like the Guild Galleries' scheme of putting a tabledesk between twin beds. It works three ways: (1) as a double night table, (2) as a dressing table, (3) as a desk, opposite. Much thought has gone into incorporating modern design ideas into the furniture. Outstanding is a pair of wardrobe chests, one for a woman's clothes, the other for a man's, with interior space engineered to accommodate a large and heterogeneous collection of things. The chests are made with both modern and period exteriors. Tables which expand to seat a number of people and fold to modest proportions between meals have been attractively planned. A low coffee table separates into a number of small, wedge-shaped individual tables for buffet suppers. A wroughtiron tea cart is designed to hold flowers and plants: a huge bird cage, left, holds both birds and plants. These highlights in the skillfully co-ordinated decorative schemes are not just ideas. Guild stores can supply you with all the elements which go to make up the rooms at the Galleries. If you need help with your decoration, they give you the equivalent of expert advice. Further sketches of some of the ideas described, above, appear on page 110 . For a list of cooperating manufacturers. members of the Grand Rapids Furniture Makers Guild, turn to page 111.

## Opposite:

GTrand Rapids Guild Furniture in three room settings. the living room is modern in its color, comfort and suavity of line, rich with accents from the past and highlighted with touches of gilt, the gleam of leather. the dining room is not actually a room, but a bay off a living room, set apart by its decoration. Wallpaper columns and tall plant stands introduce the central group:
modern chairs with foam rubber upholstery drawn up to a table in the English Regency style. the bedroom has a desk used as night tables and dressing table, with a tall mirror to underline its handsomeness and usefulness. Two low French Provincial beds, slip-covered with bold dressmaker "frogs" at the corners, add a note of modern tailoring to the graceful period design.


LIVE IN A MODERN ROOM WITH EIGHTEENTH-CENTURY ACCENTS


DINE WITH ENGLISH REGENCY AND MODERN FURNITURE


SLEEP IN A FRENCH PROVINCIAL BEDROOM



PERSONAL: PICTURES, FLOWERS
Mr. and Mrs. Henry Edson achieve a spirited effect with paired pictures (Piranesi prints, left; Allen Tonsend Terrell drawings, right) beside a mirror. Effective but not space-consuming in a compact, one-room apartment in New York.

## Focus on accessories

WTHEN you finish decorating a room, you've often just begun. It's the accents you add which give it personality: the bibelots you collect, the pictures you hang. The library in Mrs. C. Tobin Clark's house at San Mateo, California, opposite, with its dramatic architectural elegance, gains personal flavor from the pair of small globes at either end of the massive desk. In Mr. and Mrs. Henry Edson's one-room New York apartment, above, a mixture of prints and drawings, flanking a mirror, reflects their
taste. On the next two pages, photographs of Mr. George E. Greene's apartment bear witness to his special preference for intricate curiosa as grace notes for austere decoration. Mr. Charles Rawson, the decorator, groups a couch and tables under an architecturally classic Empire mirror with small pictures at eye level. Mr. and Mrs. John B. Payson's white drawing room has a miniature desk from Bogotá on one side, a plant stand on the other; mantel is a setting for bibelots from Europe and South America.

## Opposite:

## accent: a palr of globes and white camellias

Mrs. C. Tobin Clark's handsome library has old books and an engaging bouquet on the leather-topped desk. A pair of globes echo the arch of the windows; small antique tables hold books, accessories.


OWNER'S INTEREST: LETTERING AND CALLIGRAPHY
Mr. George E. Greene's 1852 English desk holds a mélange of things he works with-blocks, pewter objects-a busy contrast to his restrained room, below.


FOR CONTRAST: LIVELY DETAIL, AUSTERE ROOM
Mr. Greene's sophisticated living room, with its stained wood doors, has one corner enlivened by a nineteenth-century wooden bust, veneered in walnut.


CLASSIC REFERENCE: EMPIRE MIRROR, SCONCES
Mr. Charles Rawson, decorator, groups pictures around a French Empire mirror, likes chic details such as ball fringe on cushions stacked in pairs.

intimate close-up: chippendale and pewter
Mr. Greene has set a gentleman's Chippendale traveling case of Chinese teakwood beside a pewter lamp on a chest at the foot of his Empire bed.

Opposite: DIVERTING POTPOURRI: PERIODS AND NATIONALITIES FREELY MIX Mrs. John B. Payson's white drawing room, decorated by Elisabeth Draper, has a cro section of objects: English, French and Spanish Colonial. Tiny desk is from Bogo

hosken, inc., partners (designers James Hosken and his wife, Franziska Porges) have separate work areas in the living room, his left, hers right. Three armless chairs are lined up to form a settee, especially useful when the Hoskens show movies (photography is their hobby). They made the large writing desk to match the dining-room table, opposite, out of flush plywood doors.
his young couple used taste,
time, talent, instead of dollars

Two designers furnished an apartment in a remodeled house with what they owned and made themselves. They spent $\$ 2,000$, including tools for making furniture.

hoskens have balcony floor in old house

remodeled in the ' 20 s , the Hoskens' apartment has 9 ' ceilings, large balcony, dining room with only one window, lots of room but not enough closets. With good lighting and built-in units, they solved most of their problems.


FRANZISKA AND JAMES HOSKEN at their furniture-making work.

LIKE many another newly-married couple, Mr. and Mrs. James Hosken wanted an apartment where they could live, entertain and work. Mr. Hosken is an engineer consultant, who devotes his evenings to his hobby, the design firm of Hosken, Inc., in which his wife, Franziska Porges, is his partner. Mrs. Hosken writes: "Our apartment shows what you can do in quite an old house without making any major changes. We couldn't remove any wallpaper (except in the bedrooms), take out any baseboards or change the fireplace. Fortunately, we were able to replace the large brass chandeliers, the glaring wall sconces and install lighting which suits our needs. In the dining room we hid unattractive wallboard behind shelves for plants with red scrim around the base. Some of the furniture my husband inherited from his father who brought it from India, some I brought from Austria, some we bought from Knoll Associates and Charles Eames. The balance we made ourselves. Ours is a problem which most young couples are up against: little money, inheriting a few pieces (Continued on page 122)


FRENCH DOORS to sun porch treated like window; curtains hang from a lighted valance designed by Hosken, Inc.

hold-all cupboard which the Hoskens built alongside living room bookcase and fireplace. They capitalized on its depth by cantilevering shelves inside flush plywood doors. Loudspeaker of phonograph is above doors. Above, the closet doors closed; left, doors open.


HANGING CABINET on dining room wall serves as sideboard. Beyond it, right, $9^{\prime \prime}$ shelves for plants (or glasses during a party) mask ornate molding. Cart, left, simplifies serving. Desk, same height as table, is used to enlarge it for parties.


COCKTAIL CART is two-tiered, has a deep well for bottles or ice, a shelf space for canapés, cigarettes, etc., and can be rolled anywhere easily.


To REMEDY common fault of old housestoo few closets-the Hoskens installed a wardrobe, covered doors with wallpaper. The result looks like a Chinese screen.


F
rom 12 basic storage units...

## 150 pieces of furniture

multiplex furniture adds fresh dimensions to the unit idea. 1. Pieces fit together so snugly it is almost impossible to see where one ends, the next begins. 2. Long bases eliminate a welter of feet. 3. Four colors of finish (others to order) do away with any possible monotony. Grouped in this dining room on a remarkable textured rug by Edward Fields. Multiplex furniture creates a setting for classic bibelots.


## For good living your house needs

## good lighting

Is your house as well lighted by night as by day? If it isn't you are probably impairing your eyesight and, consequently, your general health. You may even be endangering your safety and that of your family. Most of us assume that our houses meet necessary standards of good lighting. Yet figures show that $60 \%$ to $80 \%$ of the housewives in this country (the group who spend most time at home) have defective vision. It is undoubtedly due to inadequate and faulty lighting. One indication is the fact that most living rooms generally have only five foot-candles of light; that is, the amount of light
you get one foot away from five lighted candles!
What you need is (1) good indirect, over-all lighting and (2) properly designed direct lighting for specific spots and activities. With switch controls, you can regulate the two for diverse lighting effects. Some of the direct and indirect fixtures and built-in units available are described here. They allow you a wide choice in both type of fixture and quality of lighting. They not only offer you more light but better balanced light. Furthermore, they can be used to dramatize and point up the color scheme and decoration throughout the entire house.

ceiling fixtures on either side of this living-dining room, in the New York house of Mr. Henry A. Petter, can be revolved in their sockets to light paintings, fireplace, dining table, sofa directly or to light room indirectly. Room designed by Florence Knoll of Hans Knoll Associates.

## Indirect lighting, diffused

## through the room, for general illumination

0ver-all lighting need not mean interiors that dazzle you like a night ball game. Use softly diffused light, well distributed throughout your rooms. It equalizes the sharp contrasts made by spotty lighting and dark corners, which cause eye-tiring glare. Over-all light, as long as it is evenly distributed is not fatiguing even when it is very bright. Needless to say, all bulbs should be shielded from your direct vision to avoid glare. A good way to get indirect general lighting in your principal rooms is to light your ceilings to an even glow. This places the light above your line of vision. There are a number of ways you can do this-new ways that use lighting equipment as a structural part of your room. (1) Coves, like oversize cornices, built high on the walls, can conceal a series of fluorescent tubes. (2) Panel lights can be built in flush with the ceiling; the actual bulbs are recessed in reflector boxes, and shielded by frosted glass panels or by metal baffles. (3) Smaller downlights (pictured on this page), for indirect and direct use, have a glass diffusing lens and visor to kill glare. (4) New metal fixtures of bullet-like shape for ceiling or wall can be tilted up for indirect light, turned down for direct use. (5) Other metal fixtures (see picture opposite) can be revolved to direct light up or down. There are times, however, when you do not want over-all brightness but soft general light for relaxation, conversation or music. By using decorative spotlights you can accent your paintings, fireplace, niche, chandeliers, bookcases. You can also use lamps with reflectors and three-way bulbs. Such spotlighting can be cleverly placed to conceal the light source.

## Direct lighting, concentrated

## in one spot for dining, reading, preparing food, etc.

Your household activities determine your direct lighting needs. All the things you do-writing letters, playing bridge, dressing, reading in bed, etc., etc., must have ample, specific illumination. The precise intensity of light needed for most activities has been charted by experts. By using a meter the amount of light in your rooms can be gauged and compared with recommended intensities. In the living room, the lamps you use for reading, writing, sewing, should be tall ones, preferably with reflectors and flaring shades with light linings. They help to spread the light so brightness is not sharply contrasted with shadows. The room itself should be illuminated too-no less than one tenth as brightly as the lamp you read by. The sociable activity that goes on at your dining table calls for direct light over it to light food and diners. Whether it is a hanging fixture, a glass lens flush with the ceiling, or a built-in spotlight casting a beam of light, it should not shine in the diners' eyes. Supplementary, less bright, lighting around the room is also desirable to avoid glare. In the bedroom, you need good lighting for dressing and make-up mirrors, some kind of night light, good provision for reading (Continued on page 116)

glareless light over mirror by use of new glass lens. Pebble texture kills all shadows, black enameled ridges kill glare. Light is diffused and tinted.


CONCEALED DOWNLIGHTS, using new diffusing lens, throw even glow over niche. A lens of 4 -inch or larger diameter casts coral glow or other tones.


CENTER FIXTURE gives (1) dramatic spotlighting of dining table or other feature, (2) general diffused lighting of room, (3) a combination of both. Lightolier make fixture and lens shown above.



## Set your table for lunch in the sun

FIRST breath of spring: lunch on a glass-topped, wrought-iron table ( $\$ 100$ ) in the "Willow" pattern, painted Willow Green; chairs, $\$ 40$ apiece, John B. Salterini Co., New York. Justin Tharaud \& Sons' "Cotswold" pattern dinner plates are $\$ 3.50$ each, bread-and-butter plates and small dish for cigarettes or sweets, $\$ 2.25$ apiece at Daniels \& Fisher, Denver. "Promise" Royal Crest silver by Empire Crafts, $\$ 24.75$ for six-piece setting, incl. tax. "Mary" pattern Hovmantorp crystal water goblets, $\$ 21$ doz., wine glasses $\$ 21$ doz., Altman's, New York. Eight striped gray damask mats and napkins, $\$ 33$, Schoenfeld Linens, New York. Katzenbach \& Warren white sculptured wall covering, $\$ 18$ single roll. Epergne, \$80, Bergdorf Goodman, New York. Accessories, Plummer, Ltd.

"cotswold" plate by Justin tharaud


# Father's in the kitchen 

## In open revolt against cookbooks by celebrities

(and the dicta of his gourmet wife),

## Thomas L. O'Brien gives you six recipes that men like.

IN that dim and distant day remembered from my childhood when a lady's only contact with the kitchen was ordering meals, no selfrespecting man would have dared to claim acquaintance with any sort of cookery. The distaff side of the family, via a hired girl and a three-dollar-a-week-andfound cook, managed the meals, and since at that time no one had yet thought of padding the monthly bills, everyone was happy. Certainly Father had no desire to disturb the status quo.

Today, however, judging from the spate of cookbooks which has rolled off our presses in the last year or so, everyone must be trying to be a good cook, and judging from magazines, anyone who adds wine to a recipe or knows what a shallot is, qualifies as a gourmet. We have cookbooks by opera singers, cook-books-by radio M.C.'s, by comedians and tragedians. No movie queen dreams today of having her portrait taken for the fan magazines lying on a couch draped in sables; the thing to catch the modern reader's eye is a costume completed by a frilly apron, the background a stove, the props a basting spoon.

Personally, I want to disavow any pretensions to being a gourmet or a writer of cookbooks; we have enough of that in our family now without complicating things further. My plea is for good cooking of the kind that it takes a man to appreciate; for food that can be enjoyed without having to be understood. Take my Sunday veal chop, for instance. I happen to have a passion for a late Sunday breakfast consisting of a fine iced melon, a veal chop cut two thumbs thick with the kidney left in, a plate of hot biscuits and a pot of good hot coffee. A little fresh Michigan blueberry conserve, if it can be managed, is all to the good. Over a great many years of experimentation, I have found one manner of preparation which is the best for my chop. It must be dipped in flour, not pounded. There must be two tablespoons of butter melted in an iron skillet, no more and no less. The butter must be good and hot when the chop is put in, so that the meat is seared quickly on both sides. Into the pan goes a quarter cup of hot water, the meat is sprinkled with a little salt and pepper, a tight fitting cover applied, the heat turned down sharply and the chop left to its own diversions until the remainder of the breakfast is (Continued on page 125)



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## Fireplace

## that actually Circulates Heat

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The Heatilator Fireplace works on the warmair furnace principle . . . draws the cooler air from the floor, heats it, and returns it to far corners. It banishes chilly floors and drafty corners. Ends the waste and bother of furnace fires on cool spring and fall days. Supplements furnace heat during severe weather, and serves as an auxiliary heater during fuel shortages, or emergency furnace repairs.

Architects and heating engineers recommend the Heatilator Fireplace to solve the difficult heating problem in basement rooms. It's ideal for summer homes. Makes camps usable earlier in spring, later in fall and for winter week-ends. Supplies all the heat needed by many homes in mild climates.

## Will Not Smoke ...

The Heatilator Fireplace Unit is a scientifically designed steel form around which the masonry for any style fireplace is easily built. It assures correct construction, eliminates common faults that cause smoking. Savings in labor and materials add little, if any, to the cost of the completed fireplace.

Your fireplace must serve you a long time, so for lasting satisfaction insist on this unit that has been proved for 21 years in homes and camps all over America. The Heatilator name on
the dome of every unit is your pro-tection-refuse substitutes. Sold by leading building material dealers. Mail the coupon now for free illustrated folder.
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Cool air from the floor level is heated in the metal chamber around the firethen is circulated to far corners of the room.


The Heatilator Fireplace solves the difficult problem of heating basement rooms. Its circulated heat warms the entire room quickly and thoroughly.


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PAPER-THIN WAFERS to serve with tea or wine are made on long-handled waffle irons, below, from Italy. \$7.95 ea. Post Mart, New York.

all-COpper singing tea kettle, twin to the already popular chrome-plated Trig by West Bend, adds a bright note to your kitchen. The cap lifts to fill or pour with one-handed trigger action. Priced at $\$ 4.50$, Bloomingdale's, New York 22.


MINIATURE COPPER PIPKINs go right on the dinner plate for serving hot butter sauces for artichokes, broiled lobster and such. $1^{1 / 2 \prime \prime}$ wide, pure tin lined, 4 for $\$ 8.50$; 6 for $\$ 12.50$ from Hammacher Schlemmer, New York.


PORTABLE electric mixer with two synchronized beaters, left, Osterett can go to the stove for smoothing sauces, to a worktop for whipping, beating; fits any sized utensil. Beaters are removable for cleaning. \$14.95. Lewis \& Conger.


FRENCH-FRY electrically, right; thermostatic controls assure correct heat, uniform browning. Leftover fat may be stored in container. Marion " 400 " Fryer costs $\$ 24.95$ at Kaufmann's, Pittsburgh, Pa.


(... SInce we got our hew lustertone stainless steel simk)

Says he, "Ah-h-h-h . . . this I call cozy!"
I say. "But, darling-must you LIVE in the kitchen?"
Says he. "No, but you're such fun
o watch . . all sparkle and glowing
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## Building Data

foundation: Concrete slab on cinder bed; crawl space under bathroom
exterior walls: Whole brick facing over hollow tile
roof: Built-up roofing with pebble finish - Barrett; copper sheet roofing with welded seams over octagonal section of house
heating: Forced air heating; outlet grilles at ceiling level; oil burning unitViking Manufacturing Corp. plumbing: New fixtures-A merican Radiator-Standard Sanitary Corp. Shower, master bedroom washstand. from demolished house
interior walls: Plaster and paint; wood paneling in living room and bedrooms from demolished house
painting: Exterior; Aquella waterproofing - Prima Products, Inc
refrigerator: Westinghouse Company
range and sink dishwasher unit: General Electric Company
lanterns: Exterior lanterns, English antiques
hardware: Charles McCarthy and from demolished house
kitchen cabinets: Made by carpenter for house

an old english entrance lamp, bought by Mr. Zerbe at an auction, lights the paneled front door which came from the William Astor house at Rhinebeck, New York. In the background is the Connecticut River. The property has its own beach. Mr. Zerbe has built a terrace and a barbecue on the slope above it.

## once agalio....t'S TIME TO FEED //LOR○*



Let early thaws

## Wircoro -complete, balanced plant food supplies all the essential plant nutrients

 grass must get from the soil for best growth and development.Your lawn wakes up from its winter sleep much earlier than you think! That's why you should feed Vigoro NOW-even before the frost is out of the ground.

You see-during early spring, plant nutrients can do the most good-will readily benefit the entire plant when there is plenty of moisture in the soil. And Vigoro-complete, balanced plant food-provides in ample amounts all essential plant nutrients growing things must get from the soil. Just apply Vigoro evenly at
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Here's another Vigoro plus! Vigoro increases the humus (organic material) in your soil by helping grass grow extra large root systems. Thus, soil becomes a better storehouse for plant nutrients and moisture. And aeration is improved, too-helping both root and plant growth and development.
Make your lawn the neighborhood beauty spot. Get Vigoro today. Feed it right away to everything you grow-and at regular intervals.
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## GARDEN SYMPOSIUM

Five days of lectures illustrated by
Williamsburg's historic restorations.

Anyone interested in eighteenth-century garden design can greatly extend his knowledge of the subject by attending the third annual Garden Symposium which will be held in Colonial Williamsburg from February 28 through March 4. The lectures not only introduce fascinating historical material, but have practical application to any small garden of today laid out along formal lines. Williamsburg's 60 acres, painstakingly reconstituted from contemporary maps, sketches and descriptions, will serve as backdrop and laboratory for the half-dozen authorities scheduled to give the talks.

The keynote address on "The Place of Small Gardens in Your Life" will be delivered by Mr. Richardson Wright, Editor-in-Chief of House \& Garden. Practical points made in this speech will be demonstrated in a "Garden Clinic" whose function it is to solve the audience's problems. Other speakers include Mr. Alden Hopkins and Mr. A. Edwin Kendrew, both vice-presidents of Colonial Williamsburg; Dr. Thomas J. Wertenbaker, former president of the American Historical Association; and Professor Bremer W. Pond, head of the Harvard Department of Landscape Architecture. As in previous years, Mrs. John R. Fisher will analyze her celebrated flower arrangements (shown in October, 1948, House \& Garden). Mrs. F. F. Merriam will discuss today's styles in flower decoration. Gardens not generally open to the public will be visited. To recreate the atmosphere of the times, there will be a candlelight tour of the Governor's Palace.

Absorbing facts to be brought out in these talks include the interest in collecting rare plants shared by George Washington, Thomas Jefferson and Colonel Byrd, who frequently swapped "exotic" specimens and avidly followed all arrivals of plant shipments from overseas.

For the first time this year, the Williamsburg symposium will offer all-inclusive rates for visitors. These will cover lodging, meals, registration and admission to all events. For detailed information, apply directly to Colonial Williamsburg, Goodwin Building, Williamsburg, Virginia.

repiton house garden, with double hedge, is well adapted to modern use.

Awealth of varied vacation diversions awaits you in this light-hearted land of romance . . .true Latin hospitality where the charm of Old Spain flavors the gay modern pace.
Havana offers a bright center of continental pleasures, night clubs, smart beaches, racing, gaming and art events imbued with true foreign allure.

Save time for the rest of Cuba ... incomparable Varadero Beach, famous historic sites, picturesquevillages, the best of fishing grounds, the mysterious Isle of Pines . and a friendly welcome everywhere.

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ORIENTAL PARK-with horse races four days a week.
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Times may be troubled, but your home can still express a gracious serenity. For example, there's a calm friendliness in panel doors of Ponderosa Pine - with their eye-soothing proportions, delicate "shadow" lines, and restful harmonious planes ...

In these doors, you will find modern craftsmanship at its finest -brought within the reach of the modest building or remodeling budget. And, for long life, Ponderosa Pine doors have the satinsmooth surface that takes and holds paint so firmly . . . the even grain that takes nails and screws without splitting . . . the durability that stands years of hard use.

To help you bring beauty and serenity to your home, we have prepared a 32-page booklet, "Today's Idea House"-containing many photographs, showing beautiful interiors created with Ponderosa Pine doors and windows. Here's a booklet that contains inspiring ideas on every page. Send only 10 cents for "Today's Idea House"-mail the coupon! Most retail lumber dealers handle Ponderosa Pine doors.


Adapted from an authentic colonial design, this Ponderosa Pine six-panel door dates back to earliest American history. It is one of many Ponderosa Pine stock design doors, including four-panel, two-panel, sin-gle-panel; flush and mirror doors.


# MECHANICS 

## With these new products,

you can run your house more easily,
enjoy it more thoroughly,
keep it in repair more effectively


KENNAMETAL KNIFE SHARPENER puts a keen edge on knives quickly, effectively. Two screws fasten the case (which is made in red or ivory transparent plastic) to cabinet or door frame. Two pieces of cemented carbide do sharpening. Install the sharpener in upright position so you can draw knife through it vertically to obtain best results. $\$ 1.50$, Sharp Knives, 5531 Woodward Ave., Detroit, Mich.


HEATER, COOKER, COOLER, DRIER, the Air-D-Lux unit is electrical (AC) and portable. Heating elements and fan behind them send heat into room; switch controls permit high or low heat. As a hot grill for coffee, toast, etc., turn unit on back, raise cover as shown. Unit serves as cooling electric fan too, or to dry hair, clothes, dampness. $\$ 39.95$ from Warren Simpson Industries Inc., Mount Vernon, N. Y.

house numbers of Cambrite, a glazed tile, will stand out clearly on your gate, house or garage. Strongly marked black numbers on a white background have black japanned aluminum frames to hold and protect them. Available in tile and frame sets in hardware or department stores. Tiles 25 c each. Frames for 3 numbers, 25 c , 4 or 5 numbers, 30 c . Cambridge Tile Manufacturing Company, Cincinnati, Ohio.


AUTO-VENT HUMIDIFIER for steam radiators is a simple, automatic device to prevent the air in a room from drying out. Unscrew the air valve from the end of each steam radiator in your house, screw the Auto-Vent in its place. It vaporizes a pint of water hourly giving ample humidity for a large room, acts as air vent too. Hardware stores or Maid-O'-Mist Inc., 3200 North Pulaski Road, Chicago, Illinois.

## OF LIVING

paint shield saves you the tiresome chore of scraping your window panes after painting the muntins which divide them. A Vinylite solution, you brush it on, peel it off like tape, after the paint job is dry. It also helps to prevent the paint it covers from chipping, acts as a seal where glass and wood muntins meet. For glass or metal. 49c for 4 oz. Ramsell Products Inc., 712 South 5th Avenue, Maywood, Illinois.

RUBBER TILE FLOORING in variety of plain and marbleized colors (in $41 / 2^{\prime \prime}$, $6^{\prime \prime}, 9^{\prime \prime}, 12^{\prime \prime}$ squares) can be laid in infinite, individual patterns. Integral color does not wear off. Resilient and quiet underfoot, it is fire resistant, dense (has no pores to catch dirt), takes hard usage. Picture shown is of used flooring. New tile averages 55 c to 60 c uninstalled. Made by the Fremont Rubber Company, Fremont, Ohio.

cUPRINOL preserves wood and fabrics against dry or wet rot, mildew, insects, fungi. Apply it by spray, brush or dipping. It penetrates thoroughly, does not evaporate, is non-poisonous, unaffected by sun, water. Green, brown solutions for wood are $\$ 3.45$ a gallon, clear is $\$ 3.75$. Clear fabric solution is $\$ 2.80$, waterproof solution for fabrics is $\$ 3.25$. Made by Darworth Inc., 51 Maple Street, Simsbury, Connecticut.

MANVILLE DISHMASTER is a kitchen faucet unit equipped with a dish cleaning brush. You never need put your hands in dish water. Suds to wash the dishes flow from household detergent which you insert in the unit through the nylon brush. Merely push button to add suds. Change to clear rinse by fingertip control on brush handle. $\$ 39.50$ in chrome finish. Wall or table type. Gerity-Michigan Corp., Adrian, Mich.

ADJUSTA-LITE is a ready-made valance lighting fixture. Equipped with fluorescent lamps, there are three wood models $30^{\prime \prime}$ to $135^{\prime \prime}$ wide. One can be covered with paper or fabric, the others painted. Above windows, beds, kitchen range, counters, they give a diffused, glareless light, are easily hung. Average price is $\$ 17.25$ for the $50^{\prime \prime}$ width. Adjusta-Post Mfg. Co., 908 Saint Clair Avenue, Akron, Ohio.


## DOUGLAS FIR

## a giant

that serves man well
Of immense stature is the Douglas Fir tree, which sometimes attains heights beyond two hundred and fifty feet and a trunk diameter of ten to twelve feet. Douglas Fir is used extensively for interior and exterior trim, doors, and flooring, and one of its most valuable characteristics is its. strength.


WOOD . . . an excellent building material

Because wood is an excellent natural insulator, has richness and warmth, and is easily worked, it is the ideal building material for your home.
True, wood is sometimes vulnerable to decay and termite attack. In fact, in some regions termites are such a menace to wood construction that treating all your lumber with pentachlorophenol would be very cheap insurance against the loss of your investment. For "penta" is a tried and proved preservative that protects wood from decay and termite attack.

But, in any case, use "PENTA"treated lumber in "critical" areasflooring, joists, rafters and roofing, frames and sash-places that are extremely susceptible to decay and termite attack in almost any part of the country. In this way you can take full advantage of the beauty and economy of wood-with fullest confidence that your house will be a safe and long term investment.

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MIDLAND - michigan

Prolect with PENTAchlorophenol-


BUILD WITH WOOD and where necessary
USE "PENTA"-TREATED wood.



Crown roast or savory stew . . . dinner for eight or luncheon for two-there isn't a dish that's not made doubly delicious when served with your own favorite Taylor wine. But do insist on Taylor's "Captured Flavor"-wines grown in New York State's Garden of the Vines . . . blended and left to sleep to rich maturity in the famous Taylor cellars along Hammondsport hillsides. Wherever fine wines are served or sold.

MAKE HISTORYAT YOUR TABLE!


SEND 25 c for "Leaves from the Table of George and Martha Washmgton." for today. Dozens of new dishes. hints on wine in cooking, Table-time folder included FREF The Taylor Wine Company, Vineyardists and Producers, Hammondsport N Y

This month you'll find these fine New York State Table Wines featured at leading stores

from the Famous Cellars at HAMMONDSPORT, N. Y.

## TURNS WITH

## A CORKSCREW

Four "builder uppers" for skiers, guaranteed to taste equally well in Mittersill, Aspen, Sun Valley, Davos or Kitzbühel.


A
the snow season starts in earnest, ski spots begin to exercise their perennial appeal. This year, no matter where you go, you will find transportation more abundant than last year and facilities better than ever. Three new ski areas have appeared in New England: Mad River Glen in Fayston, Vermont; Mount Sunapee, and the Thorn and Black Mountain areas in New Hampshire. Vying with these fledglings for your attention are such veteran and popular resorts as Mittersill (with new decoration by

Kurt Pantz), Mt. Mansfield and Cannon Mountain in the East; Sun Valley, Aspen, Alta and the Sugar Bowl in the West; Mont Tremblant, Shaw bridge, Labelle, Lac Beauport, Valcartier and Mont-Sainte Anne in the Laurentians; and Banff in the Canadian Rockies. But should you want to try the thrill of working out under a classic peak, the Matterhorn lies serene and tradition-steeped at Zermatt. Nearby are France's best resorts, Chamonix and Megève, while on the other side of Switzerland lie Austria's St. Anton-am-Arlberg, Kitzbühel and Zürs-am-Arlberg. To open up further vistas of enjoyment, we suggest, as well, four recipes. Sample them convivially wherever the snow flies.


Jersey lighthouse. Put in a heavy glass 1 lump sugar, dash Angostura, cloves, stick cinnamon. Pour in 3 oz . warmed applejack; fill with boiling water. Arrange spiral of lemon peel so that flames will release oils; light by floating on a little more liquor. Susquehanna glass; French National Railroads poster; Hildick's Apple Brandy, Distilled Liquor Imports, from Sherry Wine \& Spirits.


SLALOM COCKTAIL. Place in a shaker 1 jigger genuine Norwegian Akvavit, add to it $1 / 2$ jigger lime juice previously sweetened to neutralize acidity. Shake with plenty of ice and serve in a chilled Martini glass. Union Pacific Railroads poster; Susquehanna glass; Rose's unsweetened lime juice; Aalborg Akvavit, Briones \& Co.; ski accessories on these pages, courtesy Abercrombie \& Fitch.


A MAN'S OLD FASHIONED. In the classic glass place $1 / 2$ to 1 lump sugar, impregnate with bitters, muddle with fresh lemon peel. Add as much ice as glass will hold, fill up with bourbon. For a hot toddy, use $11 / 2 \mathrm{oz}$. whiskey, fill with boiling water. Steuben glass; Abbott's bitters; Colonial Airlines poster; Old Grand-Dad Straight Bourbon Whisky by Nat'l Distillers, Sherry Wine \& Spirits.

$\emptyset G G E$, or Scandinavian hot beer toddy. Beat 2 oz. sugar into 4 egg yolks. Heat a quart of beer to the boiling point, remove from fire and add it to yolks, slowly at first so as not to curdle them. Serve in a tall glass or large mug (a dusting of cinnamon is optional). Pilsner glass, Steuben; French National Railroads poster; Heineken's Lager Beer from Van Munching \& Company, Incorporated.


Imperial Drum Table Outstanding for its superb design and
meticulous details of fine craitsmanship: hand tooled leather top, hand matched drawer ironts, antiqued brass fitments.

Imperial Whatnot So decorative and so convenient for your treasured books and collec-
tion pieces. The stepped tion pieces. The stepped
book shelves are a distinguishing and authentic detail.


This famous shield trade-mark identifies every Imperial Table


ROOM "A." Radiator takes up too much room- gathers dust.
Its response to heating needs is sluggish. It's too hot for you or your furniture to touch. Yet too much heat goes to the ceiling; too little toward the floor. Fuel is wasted, because heat is wasted. This room needs Trane "Active Air" Convectors!


ROOM "B." This room stays cleaner. It's evenly, healthfully, quickly heated at low fuel cost. Slim, trim Trane "Active Air" Convectors may be recessed into walls, out of the way. No hot surfaces to burn hands, damage furniture. A room that's beautiful, practical, comfortable-because it's Trane-Heated!

## "Active Air" heat ... new way to winter comfort!

For the biggest money's worth in home beauty and healthful comfort, use Trane "Active Air" Convectors with any steam or hot water system.

The advantages of modern, "Active Air" heat will amaze you. So get all the facts now! Send the coupon today for valuable free booklet.

The Trane Company, Dept. E29, LaCrosse, Wis. - or Trane Company of Canada, Ltd., Toronto I want to see your full-color photographs of beautor heating. Please send me your free book "How To Live in June All Winter.

NAME


ADDRESS $\qquad$
CITY

LASZLO HOUSE continued from page 71

cabana roof is raised above its walls to catch the breeze. Besides dressing and shower rooms, cabana has space for garden furniture.


CLOTHES CLOSET and a built-in chest of drawers are hidden by sliding doors. Panels between the frames are of split bamboo.

barbecue built into a dining room wall has a hot plate at left, sink in the center, grill at right. Fan eliminates cooking odors.


Shallow tool cupboard is let into a wall of the garage. Each tool has its place silhouetted against bright-colored background.


POWDER ROOM has washable, plastic-coated wallpaper. Lamp stand is a hamper for soiled towels. Mirrors cover an entire wall. Building Data
foundation: Reinforced concrete footings; waterproofing - Anti-Hydro Waterproofing Co.
EXTERIOR WALLS: Wood framing; asphalt-saturated felt covered with waterproof Weldtex-United States Plywood Corp.
ROOF: $20-\mathrm{lb}$. resin-sized sheet, $40-\mathrm{lb}$. roofing mopped with asphalt, white crushed pottery topping
insulation: Rockwool-United States Gypsum Co.
wIndows: Wood sash; galvanized iron flashings-Republic Steel Corp.
fireplace: Travertine mantel; blue-black wall facing - The Formica Insulation Co.
INTERIOR WALLS: Bedrooms, entrance hall, living and dining rooms, Weldtex-United States Plywood Corp.; powder room, wallpaperKatzenbach \& Warren
plexiclas: Rohm \& Hass
ceilings: Weldtex-United States Plywood Corp.; dressing rooms and kitchen, plaster with Sanitas-Standard Coated Products (Interchemical Corp.)
floors: Halls-Danish cork; bedrooms, dressing roomswhite oak; tile in dining room and terrace-Gladding. McBean \& Co.; bathrooms and maid's room, rubber or asphalt tile-Armstrong Cork Co.
hardware: Grant Pulley \& Hardware Co.
Paint: Enamel on walls and ceilings; exterior, oil and lead finish-The SherwinWilliams Co.
heating: Forced air-Payne Furnace Co.

BATHROOM EQUIPMENT: Plumbing and fixturesCrane Co.; accessories-Hall-Mack Co.

POOL: Paddock Engineering Co.

## HEATING COSTS ARE UP!

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- You know, at today's high prices for fuel, a saving of up to $30 \%$ really amounts to something-a major economy.

And you can have such fuel savings . . . up to $30 \%$ year after year . . . when your house is completely insulated by a JohnsManville "Blown" Home Insulation Contractor.

Carefully selected and approved by Johns-Manville, he is trained to "blow" J-M Rock Wool scientifically, in full measure, to prevent heat-leaking "voids" and give
you full benefits. In addition to fuel savings, you'll have extra protection against fire, a warmer home in winter, up to $15^{\circ}$ cooler in summer!

Why let HOLLOW walls and plaster-thin ceilings continue to rob you of precious fuel and comfort? The most effective step you can take is to insulate those hollow spaces.

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For the modern, conscientious homemaker, furniture must do more than adorn; it must serve efficiently, as well. The conservative styling of this Sieling Modern bedroom group complements gracious, modern living. Its well planned units are designed for spacious, convenient storage.

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Write us for new, free booklet,
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HOUSE IN BERKSHIRES continued

at the entrance, two wings of the house reach out as if in welcome. The entrance patio offers a sense of enclosure even before you are in the house. No hint of gasoline fumes comes indoors from the garage at left, as it is not connected with the inside; instead, a covered walk leads from garage to the front door. A high bank of windows, right, balances the kitchen lighting. Stone wall screens service yard.

from the entrance hall you look outdoors again through a wall of glass. The owners' wing, left, is designed on a more intimate scale, opens on sheltered garden.

the service yard is invisible except from the kitchen. Quartzite stone walls, like broad, free-standing planes, form the enclosure. Flagstones mark the pathway. (Continued on page 105)


Living-room fireplace, pierced for a glimpse of sky, was designed like an abstract piece of sculpture. At night it is outlined against a glow of reflected illumination from spotlights built in behind it. It was placed inward, away from the wall, so that a group may sit comfortably around it in a semi-circle.


THE DINING ROOM has a quiet view across the foliage of plants set in a trough. High stone wall continues outdoors to create a sense of enclosure and privacy.


Sitting room and bedroom form a small retreat away from the activity of the living area. The built-in desk and a wall of the bedroom are Chinese padouk. (Continued on page 106)

## So New ! <br> So Exciting! you have to see it, to believe it.



The greatest name in home lighting, LIGHTOLIER, gives you the greatest improvement in home lighting of the generation. Decoralite is a beautiful picture on glass or plexiglass, that becomes a perfect reading-in-bed light, at the flick of a bedside switch. You hang it above your bed-like a picture; you plug it in-like a lamp. Decoralite comes in many lovely designs and colors-for every bedroom, or as a decorative accent for any room in the house. See them at fine stores-from \$19.95.
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HOUSE IN BERKSHIRES continued


Here is a pleasant way to make every purchase of fine bedroom and dining room furniture a most enjoyable experience....You are cordially invited to visit our spacious company-owned showrooms, where you may enjoy a leisurely review of many beautiful suite exhibits. You will find, too, that the modern methods of Rway merchandising and engineering are reflected in superb quality and keen values far in excess of the prices. Expert consultants are in attendance.

Send $25 c$ to RWAY, Sheboygan, Wis., for your copy of the interesting 48 -page booklet

A New Epoch in Furniture

Northern Furniture Company MAKERS OF FINE BEDROOM AND DINING ROOM FURNITURE

[^2]
storage wall separates living and dining rooms. On the living room side, it is a reading wall with special shelves and a slanted surface for using bulky reference books. Built under the reading niche is a drop-leaf desk. A cabinet at the free end holds wine glasses and decanters; its hinged fold-up door is used as a drop-leaf serving table. Concealed light tubes in the center cabinet set off the crystal.

dining side has cabinets for glasses, large silver. Lighted counter back is deep azure blue. Dining table extension leaves slide onto shelves below the counter.

music cabinet built in near the piano also serves as a light source. Sheet music is arranged alphabetically on shallow drawers made of aluminum cookie sheets.

## HOUSE IN BERKSHIRES

continued from page 46

accent colors, but all have in common a quartzite wall, a birch wall or ceiling, and a wall painted light pink. There is a feeling of unity throughout the house; colors add up, stone walls reinforce each other visually, and any door may be left open without creating a clashing effect.

There was practically no second guessing. Breuer got all the requirements into the first model, and except for details which evolved later, that is how it was built. There was, for instance, discussion of storing linen in the bedrooms and towels in the bathrooms, but a central linen closet won out. A good, over-the-shoulder, reading light for the piano was secured by recessing a spotlight into the ceiling. These downlights are also used throughout the living room at regular intervals for good, over-all illumination. By preference, a pantry was interposed between the dining room and kitchen: the owners would rather walk a few more steps each day to gain distance between cooking and eating. To discourage ants, all food storage was placed away from the outside walls.

The south window of the dining room presented a problem. The view would be good but the sun pouring in during warm weather would not: and over the window was an exhilarating, soaring roof line you'd hate to change. What should the architect do, leave the beautiful roof line and let the dining
room fry; or cool it off with a sunshade and make that part of the roof look like the back of a hack? The final solution was to put in a flower trough of the same width as the sun's penetration in summer, pipe water to it, and let the evaporating moisture soak up the heat.

Following is a list of the materials and equipment used in the construction of this house:
foundation: Poured concrete
exterior walls: Fieldstone, vertical cypress siding; asbestos-cement board-Johns-Manville Corp.
roof: Tar and gravel-The Barrett Division, Allied Chemical \& Dye Corp.
insulation: "Kimsul"-KimberlyClark Corp.
doors: Flush plywood-The Mengel Company
garage doors: Overhead-BarberColman Co.
windows: Steel casement-Hope's Windows, Inc.
class: "Twindow" and tapestry glass; Carrara in bathrooms; Pittsburgh Plate Glass Co.
interior walls: Fieldstone; birch plywood-United States Plywood Corp.
(Continued on page 109)

rafotigue, inc.
This solid mahogany Hunt Chest is inspired by an old hunt board to which wide drawers have been added below for linen storage. . . Unique, original, practical. A beautiful dining room piece in satin-smooth, dull antique finish.
Free Booklet, "HEIRLOOMS OF TOMORROW," sent upon request



## "I'm a walking

 testimonial...""When we remodeled our bathroom, we installed Eljer Plumbing Fixtures . . . and now, I'm a walking testimonial. They're beautiful and easy for me to keep clean and new-looking." Eljer Fixtures are beautiful . . . with just the right amount of "modern" in the styling. And, one big reason why they are easy to keep sparkling clean is that the lustrous vitreous chinaware resists scratching and stains. It is impervious to the effects of all ordinary acids . . . because it is real china.

Eljer Bathtubs have a base of rugged, rigid cast-iron that makes possible a smooth, extra-thick coating of glass-like enamel that will last a lifetime, with ordinary care. Your plumbing contractor will help you choose Eljer Fixtures, in white or pastel colors, to suit every requirement. For free booklet, write Eljer Co., Box 192, Ford City, Pennsylvania.

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Eljer's beautiful, chrome-plated brass fittings feature new, exclusive construction principles that assure long, satisfactory service, but, all wearing parts are easily renewable. Just another reason for specifying Eljer Fixtures with Eljer Brass, in bathroom, kitchen and laundry.

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# BASEBOARDS HEAT THIS ROOM 

Radiant baseboards replace an old-fashioned radiator

old radiator located in corner heated room poorly, wasted wall space. A radiant baseboard replaces it.

WHEN the old-time radiator was taken out and a new baseboard heating unit installed in the Winnetka, Illinois, living room shown here, the family gained more than additional wall space for furniture. Now they have heat more evenly distributed, materials need less cleaning, walls less repainting, the room is more comfortable generally. Looking like any wood baseboard (see small picture below), the baseboard heater is made by such firms as American Radiator \& Standard Sanitary Corp., Burnham Corp., Crane Co. Hot water or steam circulates through its hollow length of cast iron or steel. It can be fitted snugly against the wall or recessed into the plaster. Used on one or more walls (preferably outside walls or an outside-and-inside wall), it gives heat at ankle height. It also warms the wall to a five-foot height. With such units, floor-to-ceiling temperatures vary as little as three degrees.

baseboard unit under window gives heat where most needed. This is a high-powered type in which air enters at floor level; is warmed by concealed heating fins; emerges through upper slots to heat room. Front of board acts as radiant panel.

## HOUSE IN BERKSHIRES

continued from page 107

ceilings: Plywood-United States Plywood Corp.; halls, bathrooms, acoustic tile-United States Gypsum Company,
floors: Slate; Philippine rush mat-ting-George E. Mallinson Importing Co.
hardware: Dull-chrome finish, "Lucite" knobs-W. C. Vaughan Co. exterior and interior paint: Hilo Varnish Corp.
lighting fixtures: Century Lighting Inc.
heating: Radiant heating coils imbedded in concrete floor slab;
copper tubes-Revere Copper \& Brass, Inc.; oil furnace and boiler -H. B. Smith Company, Inc.; controls - Minneapolis-Honeywell Regulator Co.; water heaterTaco Heaters, Inc.
bathroom fixtures: American Radiator \& Standard Sanitary Corp.
kitchen and laundry equipment: Re-frigerator-Hotpoint, Inc.; washing machine-Bendix Home Appliances, Inc.; "Laundromat" dryer -Westinghouse Electric Corp. contractor: Earl T. Coons

# HOUSE \& GARDEN'S <br> PORTFOLIO OF FLOWER PRINTS 

Price $\$ 7.50$
Condé Nast Publications, Greenwich, Connecticut

## COSCD Utility Tables

(Right)
(Right)
Model 8-A:
Model 8-A:
with gliders,

(Left)
Model 8-B:
Enamel legs
with casters.
Model 8-C:
Chromium legs, Chromium
costers.
(Right)
Model 8-D:
Drawer,
enamel legs.
 drawer, chromium legs and large, freerolling casters.
lighten your work! brighten your home!

Five models-five gay colors-with spacious, $17^{\prime \prime} \times 24^{\prime \prime}$ top. Easy-toclean, baked-on enamel finish resists chipping, scratching and staining. Supremely convenient in kitchen, laundry, nursery-anywhere in the house. See Cosco Utility Tables - get one - at leading department, furniture, appliance or hardware stores everywhere . . $\$ 7.45$ and up. HAMILTON MANUFACTURING CORPORATION - COLUMBUS, INDIANA


Marc, प̈́ easy!
Make delicious, golden-brown griddle cakes - every time - with this new

## Griddle Cookery Set by west bend

Do they laugh when you stand up to the range? Turn their jeers to cheers. Become a hero to your family, famous among your friends for your mouth-watering griddle cakes!
It's no trick at all when you use this handsome five-piece set. The big reason: West Bend has taken the guess-work out of griddle cookery with the Griddle Meter. Place it on the griddle and it tells you the precise moment to pour the batter.

A Bowl-Master, stainless steel mixing electric mixer. Non-breakable by hand or qts. Mighty handy for general kitchen use.
B Ladle of gleaming stainless steel.
griddle cake. Also useful for ladling soups, stews, and punch.
C Griddle Meter tells you when the temperature is just right. Made of alu-
minum and stainless steel. Comes with simple instructions.
D Griddle - Broiler - Server bakes without grease, smoke, or odor. Made of

No more wasting batter to test the griddle heat. No more burning or sticking. Just fluffy, appetizing griddle cakes - every time, right from the start.
Learn how easy it is to be a grid-dle-cake expert. Get a set at your favorite store.

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triple-thick aluminum, it doubles as a
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eteer, $131 / \mathrm{inches}$ inch
E Pancake Turner of bright stainless steel, to use. Eye in handle for hanging.

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*Residual shrinkage less than $1 \%$

# DECORATE WITH 



## THE HELP

OF EXPERTS
continued

From the Grand Rapids
Furniture Guild Galleries

A CHEST whose handsome design makes it an addition to living room or hall. Inside, it is engineered to hold most of a man's wardrobe. It is painted mustard color.

good decoration and good storage, a pair of French Provincial chests, for a masculine and feminine wardrobe, under seven pictures hung in striking wall pattern.

AS GAY indoors as out, a artful of flowers to roll from living room to terrace. It is gracefully designed wrought-iron and painted crisp white to set off the green foliage.


## GRAND RAPIDS GUILD

continued from page 76

The following are Grand Rapids Furniture Makers Guild participating manufacturers:

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Art Lamp Corporation, Chicago, Illinois
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Michaelian \& Kohlberg, Inc., New York, New York
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## HOW TO

WORK WITH

## YOUR ARCHITECT

Treat your architect like your doctor; tell him everything, then follow the eight steps outlined in this article

by ROBERT WOODS KENNEDY

WHEN you build a house, you want it to work properly, cost a certain amount of money and have charm. It is the architect's job to arrange the building of your house so that it will work, cost and look as you want it to. But to help him do that, you must tell him a good many things and understand the process he must go through to match your demands to your budget.

The first thing he will want to find out is how you live. How many people are there in the family, and what are their relationships, ages, hobbies, likes, dislikes, etc.? How often do you entertain; at dinner or lunch or cocktails; how many people are involved? Do you play bridge, like to dance? Do you often have overnight guests; are they family, or business acquaintances or casual friends? Do you like sun in your bedroom in the morning or does it irritate you by waking you up? Do you prefer to eat in the kitchen, or must you have a dining room, or will a kitchen-dining plus living-dining arrangement be best? Would you rather have a big, country kitchen, or a streamlined workshop for cooking? Out of the answers to such questions as these, the architect develops a program. As he makes it, he gains an idea of how you want your house to feel.

F you can tell him your require1 ments, uninfluenced by the way your present house makes you live, so much the better. Houses force people into patterns. If they are bad houses, the resulting patterns may be very inconvenient. By the same token, bad houses often produce prejudices against perfectly good materials or room arrangements, which, in a different plan, would be very useful.

I do not believe that there is any limit to the amount of data an architect can profitably absorb. Do not be afraid to limit him. Most architects are grateful for clients who know and describe exactly what they want. It is a curious but very real fact that the more limitations there are, the easier it is to design a house. For then the architect sees your job as a kind of mathematical problem to be solved accurately and well. If he has no factors to put into his equation, he cannot begin to solve it. The best way I know of giving him the data he needs is in writing. It helps you to clarify your desires. It assures you that he will not forget some important but relatively minor item, such as a place for your great grandfather's mahogany highboy

When you understand clearly how you want to live, the thorny question of costs comes up. You know, on the basis of your present and future in-
come, what you want the total cost of the house to be. But there is no point in telling your architect that you would like a large house for a small amount of money. The architect's problem is to satisfy your requirements in a way which will cost no more than you can afford. With your help, he can try to give you a house to fit your living pattern at a price within your budget. Such a requirement as room for occasional overnight guests, for example, can be met in more ways than by providing a large guest bedroom and bath. The study can be planned to double for a guest room, while the downstairs powder room with a shower added, if it is right next door, will do for the bath. Thus your budget for a house may be met by adjusting the number and size of rooms and by making some, if necessary, do double or triple duty. The house should be cut to fit your basic needs; your needs should never have to be changed to fit a house. The final plan can carry out the spirit of your program, even though the number and use of rooms may have been modified by the budget.

There is, of course, still another way in which your house must fit you, and that is in the matter of looks. Your architect never puts a line on paper without also thinking of this aspect of the house. The whole question of looks starts with the land on which the house (Continued on page 113)

## WITH YOUR ARCHITECT

continued from page 112
is to sit, the sun, the trees, the views, the climate. Visit the site with your architect and decide then and there how the house should fit the landscape. How do you want it to feel? Should it be formal and dignified, or cheerful and casual; should there be a sense of surprise on entering the house, because you suddenly see a view you did not know existed? The land, the feeling you want in the house, the pattern of rooms you need, all suggest a solution to the architect. You and he together will decide what it will be

Now the architect is ready to make sketches of the plan and of how the house will look, for your approval and criticism. He will show you samples of lights, tiles, wood, glass, hardware and a host of other materials. He will get estimates, make the working drawings and write the specifications to be used by the contractor who builds the house. He will select a builder, write the contracts, supervise construction, and certify bills. And, if he is worth his salt and your trust, he will keep everybody involved happy.
Step by step, here are the highlights of your association with your architect: 1. You select your architect.

Go and see some houses he has designed. Do they seem right for the owners and for the land on which they are built? Talk to his former clients (building a house is a unique experience and people are generally glad to tell you all about it). On the basis of this informal survey, you will know whether he is the architect for you.
2. You sign a business contract with your architect.
The contract will define what the architect will do for you. In addition to designing your house, he will make working drawings and supervise construction. He will act as your agent with the contractor and, if necessary, arbitrate disputes. You may want him to help you choose your property. The contract also states the architectural fee ( $10 \%$ to $15 \%$ of the total cost of the house; if supervision is not included, the fee will be less).
3. You tell your architect what you want in your house.
Go slowly, think about it, talk about it, be absolutely sure before you make up your mind. A change (Continued on page 114)



Everything is within easy reach in this modern Curtis kitchen. There are many other possible combinations of Curtis units to fit this space. Curtis cabinets come to you prime coated-and may be painted in the color of your choice. Every unit has the sturdy quality construction and fine materials that have made the name of Curtis famous since 1866.

This charming kitchendinette is one of the many arrangements which Curtis units make possible. Curtis kitchen units may be installed just as easily in an old home as in a new one. Remember, Curtis kitchen cabinets are made of wood for extra durability and long life.
-


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 648 Curtis Building, Clinton, Iowa Gentlemen:Here's 10 cents for your book, "It's Fun to Plan Your Own Kitchen."

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## WITH YOUR ARCHITECT

continued from page 113
of mind after you start building is apt to be expensive.

Unless you retain him to help you find the site, it's your responsibility to give him a survey of the property; and remember to tell him about restrictions and easements.
4. Preliminary sketches.

They show the arrangement of rooms and what the house will look like. If there is something you don't un-derstand-ask! If you have trouble visualizing the house from drawings, you may want to have a model made. In any case, again take time to think it over. It's like marriage: do it in haste and repent at leisure. When preliminary sketches are completed, your first payment to the architect is due, unless he is under retainer.
5. Working drawings and written speci fications.
In words and drawings they explain everything that goes into your house, how it will be put together and what quality of materials and workmanship will be required. You make a second payment to the architect, or
perhaps you arrange to pay the fee in installments while working drawings are made and construction is under way.
6. You choose a contractor.

The architect will know of the best contractors in your vicinity and will help you select one. If it is to be on the basis of competitive bidding, he will analyze the bids for you and then make out the contractual forms.

Construction.
As each stage of the construction is completed, the architect will visit the house and see that the proper workmanship and materials have been used and the bills are correct.
8. Notice of completion.

When the architect is certain that everything is completed according to contract, he will formally notify you and authorize final payment to the general contractor. The last part of the architect's fee is now due, and unless exceptional difficulties arose during construction, you will find that the architect's fee will equal the amount of money his advice has saved you.

## BASIC STORAGE

 continuedHere is more information on the Multiplex furniture and accessories shown on pages 84 and 85 . Multiplex furniture was designed by Martin Feinman; wood pieces are manufactured by Winchendon Furniture Co.; upholstered furniture manufactured by Foam Rubber Furniture Co. Fabrics, floor coverings and lamps are co-ordinated by Paul W. McCobb.
All prices approximate.
Page 84
furniture: Cordovan mahogany dining table, $40^{\prime \prime} \times 60^{\prime \prime}$, with two $12^{\prime \prime}$ leaves, \$190; side chairs upholstered in green, $\$ 45$ each; bisque finish breakfront, two $30^{\prime \prime}$ cabinets, $\$ 110$ each; one $36^{\prime \prime}$ chest, $\$ 120 ; 24^{\prime \prime}$ single-drawer chest, \$42; two $48^{\prime \prime}$ bookcases with sliding glass doors, $\$ 100$ each.
floor covering: Edward Fields Co. hand-woven jute rug. designed and woven by Joseph Blumfield, $\$ 3.90 \mathrm{sq}$. ft . accessories: Derby tea set, ten cups and saucers, teapot and cover, sugar and cover with stand, bowl, cake plate, creamer, $\$ 360$; mahogany cup-andsaucer stands, $\$ 2$ each; bisque urns, $\$ 32$ pair, all from Bergdorf Goodman, New York. Greek pottery plates, black, brown with white, $\$ 15$ each, House of Hellas, New York. Bust of Apollo, \$55; kneeling figure (on table), $\$ 65$. The House of Hite, New York. Two standing figures (on table), $\$ 30$ each, Tradi-tion-or else!, New York. English antique crystal decanters, $\$ 90$ pair; two antique Sheffield coasters, each \$36, Hadleigh Inc., New York.
Page 85
Furniture: Sofa, $\$ 195$; upholstered armless chair, $\$ 45$; side chair, $\$ 45$; cor-
dovan mahogany cocktail table, $36^{\prime \prime}$ diameter, $\$ 70$; cordovan mahogany end table, $14^{\prime \prime} \times 30^{\prime \prime}, \$ 50$; mahogany cabinets with cordovan and turquoise finish, $18^{\prime \prime}$ cabinet (left), designed to hold record albums, $\$ 75$; 30" cabinet (center), $\$ 110$, with radio and television set, $\$ 875 ; 18^{\prime \prime}$ cabinet (right), $\$ 75$, with record player, $\$ 135$; $66^{\prime \prime}$ front leg base, \$9.50. Radio, television and record player installed by Customade Television Co., New York.
accessories: Stiffel-Bradley Co. lamp, $311 / 2^{\prime \prime}$ pine and polished brass base, $181 / 2^{\prime \prime}$ diameter malachite-green paper shade, designed by Edward Cole, $\$ 75$ complete. Striped wood box, $\$ 52$; china plates, each \$12, James Amster, New York. Antique urns (only one shown), $\$ 375$ pair, Hadleigh Inc., New York. Crystal ash tray (on cabinet), \$45, Bergdorf Goodman, New York.

Multiplex furniture will be available at the following stores:

CALIFORNIA
or Angeles. DISTRICT OF COLUMBIA
Alon D. C. Peorless MiA Washington, D. C......Peeriess Modern House Miami Beach ..................................Modernage
 Baltimore MARYLAND Modern House MASSACHUSETTS MICHIGAN Detroit ..............................House of Chairs, Inc New York.........................................Modernage Cincinnati ........................ The John Shillito Co Dayton ......................The Rike-Kumler Company
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## REVOLVING CLOSET

Ready-made unit enlarges usable space in your closets


THREE VIEWS OF SINGLE BUILT-IN UNIT SHOW CLOTHES RACKS, DRAWERS

Aflıp of the finger revolves this closet unit. On one side you find a semicircular rack for ample storage of suits, dresses, coats. Above it is generous shelf space for luggage, hats, bulky objects. Shoes are ranged on floor under clothing. On other side of unit are well organized drawers: bottom one is sized for shirts and larger clothing. Top drawer drops down, becomes mirror-backed dressing shelf. Space at sides is for hanging ties, dressing gowns, etc. Whole unit can be installed in average-size closet, hangs from ceiling on center pole. $\$ 134.50$ for Rotacloset, Zibell Industries, 1734 Candler Building, Atlanta, Ga.


METAL PRODUCTS CORP.
225 fifth avenue
NEW YORK 10, N. Y.



WALLINGFORD, CONN.


## LIGHTING continued from page 87

in bed, some general illumination. Low wattage bulbs ( $a$ one watt bulb is made) can help you locate switches in the dark or you can install new switches that glow. A baseboard light is a good safety feature to light the floor without lighting the room. Like all other outlets in this room, it should be controlled from a switch at the bed as well as from the door. Mirrors for dressing and make-up need lighting from both sides so you can see yourself clearly Closets and built-in storage cabinets should light up when opened so you can see into them. There should be better provision for reading in bed than just a small lamp or spotlight. If there is no general lighting, your eyes will be fatigued by the glaring contrast of bright lamp and surrounding darkness. Wall fixtures above the bed, built

like valances or troughs, can conceal fluorescent tubes which throw light up onto the wall as well as down on your page. They give the room enough illumination generally to eliminate glare.

A bright and cheerful kitchen and laundry calls for specific lights for sink, range, counter tops, tubs, laundry trays, ironing board, plus indirect ceiling lighting of the room. Illumination should be diffused but strong; there should be no shadows or dim corners here. Fluorescent tubes, properly shielded, are customary now over counter tops. Ranges (some new models have a light fixture in them) and sinks can have light troughs or recessed ceiling fixtures above them. Bathrooms need light framing the washstand mirror and diffused ceiling lighting.

indirect and decorative lighting in a living room by Sylvania Electric Products, Inc. Ceiling cove has two continuous rows of 40 watt fluorescent lamps for general light. Shadow box over fireplace uses incandescent bulbs; bookcases are lighted by small fluorescent lamps.

hall Light which is both practical and decorative is built into top of mirror frame. A concealed fluorescent tube gives good, direct light to the mirror and also provides general illumination for this inside hall.


Briones \& Co., 85 Pearl St., New York 4, New York

built-IN lightivg above bookshelves helps to illuminate the entire room. Concealed bulbs under bookshelves direct bright light to the top of the desk.


CLOSET Lighting by concealed fluorescent strip does two jobs at once. Clothing hung on racks can be easily identified. Hats are kept on shelf above.


Stair lighting should be designed for both safety and beauty. Soft light from above and below leaves enough shadow to define the stair risers and treads.


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that bars
NASTY WEATHER


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FITS ANY KITCHEN SINK

## LIVING—KITCHEN


casual meals are served in the kitchen at refectory table which seats four, enlarges for eight. Chairs are washable beige leather and metal. Chest, table are hardwood. Kensington.

curtains are tweedy cotton in tones of gray. Moss Rose.

refrigerator has $1.4 \mathrm{cu} . \mathrm{ft}$. chest for frozen food; separately controlled Hydrator and $19.8 \mathrm{cu} . \mathrm{ft}$. of shelf space. Frigidaire Deluxe.


split bamboo shades filter light and combine with rough texture of curtains, left, to add interest to window treatment. Bamboo \& Rattan Works.
$\longleftarrow$
cereals go above refrigerator on adjustable shelf. Tiered rack is convenient for spices. St. Charles.

$\longleftarrow$ COUNTER-HEIGHT cool-storage chest for beverages, allows for mixing drinks, serving wines without disturbing the cook. Freeze-O-Matic.
continued from page 66

door handles repeat the design of cabinet handles but are triple their size, adding to the continuity of design evident throughout the kitchen. All the cabinets and the hardware shown are ready-made by St. Charles.

$\longleftarrow$
cabinet drawer has dividers which keep the red plastic-handled cutlery arranged according to sizes, or the tasks they must do.
a bin which tilts forward as it is opened, is ventilated, making it ideal for used dish towels, table linens or other items of laundry.

$\longleftarrow$
cabinet has felt-lined, lockable drawers for flat silver with adjustable dividers, so different types of pieces can be put away in order.
towel rack built into cabinet in the kitchen, has heater unit and fan to circulate warm air. It dries damp dish towels in record time.

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or walnut finishes. See them at your dealer in a wide range
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## LIVING—KITCHEN

continued from page 119

$\longleftarrow$
UNDER THE SINK are a receptacle for refuse, bar for dish cloths and a wire rack to hold packaged soap powder, flakes or detergents.

TRAYS, platters and chopping or pastry boards are filed vertically in a special cabinet. All of the units shown are by St. Charles.


flour, meal and sugar bins are fitted into a deep bottom drawer in the section of the kitchen dedicated to the making of pastry.

The over-all cost of remodeling a cus-tom-built kitchen varies with the widely different contracting costs in each locality. If you are planning to remodel your own kitchen, consult with your local St. Charles dealer for either his estimate of the kitchen shown here, which in the Chicago area would be suitable in a house costing between $\$ 35,000$ and $\$ 50,000$, or for your own kitchen. We list below the approximate prices of the major equipment and the accessories included.
major appliances: Hotpoint Inc., electric dishwasher, $\$ 270$. Geo. D. Roper Corporation ranges. General Motors Corp. Frigidaire refrigerator, $\$ 340$. Freeze-O-Matic, $\$ 199.50$. AcmeNational Refrigeration Company, Inc.
furniture: Kensington Incorporated, refectory table, $34^{\prime \prime} \times 52^{\prime \prime}$, opens to $76^{\prime \prime}, \$ 100$; side chairs, $\$ 22$ each, double door chest, $34^{\prime \prime}$ high $\times 34^{\prime \prime}$ wide x $21^{\prime \prime}$ deep, $\$ 115$.
fabric: Moss Rose Mfg. Co.. "Santa

Fe," cotton tweed, 54 " wide, $\$ 7$ yard. wall covering: Sanitas fabric, "Decorator Wood," Driftwood gray, \$2.85 roll.
floor covering: Goodyear Tire \& Rubber Co., Vinyl tile, two-tone gray, 75 c per sq. ft. installed.
window blinds: Bamboo \& Rattan Works, natural color bamboo blinds, $1 / 4^{\prime \prime}$ slats, inside bark, 20 c per sq. ft., in stock sizes.
cooking utensils: Moore Enameling \& Mfg. Co., Bettsy Ann porcelain combination cooker, 85.25 . Hobart Mfg. Co.. KitchenAid mixer, $\$ 57.50$ with juicer. Norris Stamping \& Manufacturing Co.. 11" Thermic Ray vapor seal chicken fryer, stainless steel with copper bottom. \$7.25.
china: Campo del Mar, square cup and saucer. \$4, at Mayhew, New York. accessories: Early American, "Old Spice" soap, $\$ 1$ for box of three cakes, bottle of hand lotion, $\$ 1$.

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perma starch, applied to the left-hand side of this curtain, has doubled the fabric's life.

A new "permanent starch" of U. S. Rubber Co. resin makes starching necessary only once in 8-10 washings. It keeps cotton clothes crisp and doubles their life. Perma Starch actually is a liquid plastic composed of such tiny particles that, under the heat of an iron, they penetrate the fibers of cotton threads and hold them together through wear and washing. A pint bottle makes a half-gallon solution. Price 75 c at your grocer's.


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## home fashions

 Help?

You'll find it at the 1949 Carpet Fashion Openings, March I-10. Watch for your favorite dealer's announcements. Also write for "Colorama," beautiful color-idea book by Clara Dudley, famous colorconsultant for Alexander Smith. Send $25 \phi$ to Clara Dudley, Alexander Smith \& Sons Carpet Co., Dept. GA-8, 285 Fifth Ave., N. Y. 16.

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## YOUNG COUPLE

continued from page 83
of furniture which is too good to give away and still not very decorative. We decided to invest the money we would have had to spend on furniture in saws and tools and to make furniture that we really wanted. It took over half a year of concentrated effort on our part, but we think it was worth it."
things they made:
Working table (desk) James
Working table (desk) Franziska

## Dining table

Sideboard
Book shelves in wall
Plant shelves all around dining room Scrim (bright red display scrim) un-
der shelves
Cupboard (closet)
Service carts:
one to be produced by Hosken, Inc. (tubular frame), one only for them must be redesigned for production, made of wood
Writing desk, guest room
Bedside tables (2)
Lighting fixture above curtain
Stainless steel shelf between stove and sink
THINGS THEY RE-MADE:
Chest of drawers from old oak sideboard
THINGS THEY HAD:
(All of these which had painted surfaces were re-painted same color) Shelves with folding table made by Franziska when she was in architectural school for her apartment. Large clothes cupboard
Writing desk with folding top
1 box spring mattress
1 day bed with sides
2 chests of drawers
2 dressing cupboards
Several carpets (master bedroom, guest-room hall, sun room)
3 plywood storage shelves (telephone hall, guest room, living room)
1 storage chest
2 storage boxes
1 sewing machine
2 Aalto stools
1 upholstered armchair
Low cocktail table in front of fireplace
Curtains for hall, guest room, master bedroom, sun room
Drafting board with stand
3 Thonet bentwood armchairs
THINGS THEY BOUGHT:
3 Knoll upholstered chairs (used as continuous seat)
2 Eames dining chairs
1 Eames low chair
1 Eames low stool
1 Aalto table with Chinese tray
2 steel files
1 double bed (box spring and mattress)
1 single bed (box spring and mattress)
Lighting fixtures
costs:
Lumber and hardware.
\$ 200
Machine tools
Furniture (chairs, beds, steel files)
Carpets, curtains, bedspreads...
Lighting fixtures
Paint, varnish, labor (finishing,
paper-hanging)
$\frac{150}{\$ 2000}$



R
oyal Doulton figurines are once again available in a wide range of subjects and sizes - some priced as low as $\$ 6.75$, others up to $\$ 90 \ldots$ The costumes are colorful; the flesh tones soft and delicate; each figure has a marked character all its own. Those pictured here merely suggest what your dealer can show you. Every piece bears the same famous symbol

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Enclose 10 c if you want fully illustrated Booklet No. 12, including correct table services.

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## yUCATAN

continued from page 59

they devoted a great deal of attention to the sciences. They perfected an ideographic system of writing that represents a much earlier stage than that of either the Egyptian or Sumerian, for they brought it to the verge of phonetics. They devised a simple numerical system by means of dots and dashes which today stands as one of the most remarkable of man's achievements. They had a system of arithmetic 2000 years before mathematics came into general use in Europe, at least 1000 years before the Hindus developed their system; their knowledge of the use of zero antedated that of the Arabs by a millennium. Their calendar computations are among the most complicated known to science. In fact, they had various calendars, based on the movements of Venus, the moon and certain constellations, the two main ones interlocking like the cogs of a wheel.

Their architecture, apart from the astounding fact that it was achieved with amazingly meager means, is as beautiful as anything the human race has ever built. To compare their public buildings with our own is to realize with special vividness the fitfulness of America's æsthetic apprehension; to realize what our civilization has lost of beauty during its inexorable progress toward the atom bomb. The haphazard quality of our architectural mise en scène stands in striking contrast to their pervasive æsthetic order. Time, of course, has contributed somewhat to the homogeneity, but another more fundamental cause exists: the fact that architecture was one manifestation of a philosophy that animated their entire life, from their highest religious ritual to an activity as mundane as the sowing of the corn.

This relationship is graphically demonstrated at Chichén Itzá by the pyramidal base of the main temple, called "the Castle." Archæologists have discovered that the platforms and steps that form this structure are numerically related to the various divisions of the Maya-Toltec solar year.

Similarly, the marvelous sculpture and bas-relief were not merely devices for enlivening bare expanses. The plumed serpent, for example, which is found so frequently in their sculpture and art, was the symbol of Kulkulcán, their most revered god.

Our superlatives having run out, we turn to more practical considerations. Chichén Itzá and Uxmal are not the only remains in Yucatán, but they are the most remarkable and the easiest to reach. Other sites of interest, if you are in an indefatigable mood, are Nohpat, Kabah, Zayil, Labna, Sabacche, Sacnicte, Kiuic, Kichmo, Dzula, Chacmultun, Acanceh, Mayapan and Izama. If you want to spend more than a day at Chichén Itzá there is the Mayaland Lodge, where the service and food are good and the atmosphere one part Mayan to one part Hollywood.

## HOW TO GET THERE

By Air: Pan American World Airways operates a daily flight from New (Continued on page 124)

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## GUATEMALA

continued from page 124
and charm, which perhaps expresses as well as anything the poetic quality of their spiritual life. This is the night of welcome for all the souls who have left this life, but who, in this one moment. return. Outside of a village hut an altar is erected, crowded with fruits of all kinds and perhaps a few orchids. In the midst of this profusion a candle burns. Then out of the blackness they come, exquisite, powdery white creatures that flutter towards the altar and hover over the food prepared for them, flicker around the candle flame. These are the especially delicate white moths whose period of metamorphosis takes place each year during this week, and in whose forms the souls are believed to revisit their former homes.
how to get there
By air: Pan American World Airways operates a daily flight from New Orleans to Guatemala City, flying time $61 / 2$ hours, $\$ 95 ; \$ 171$ round trip; $\$ 119$ excursion rate. There is also a flight on Monday. Wednesday and Friday from Miami which stops at Mérida, takes 5 hours and 10 minutes, $\$ 110$; $\$ 198$ a round trip; $\$ 138$ excursion rate. And daily flights from Houston with a night's stopover in Mexico City. The entire trip takes about $191 / 2$ hours, \$102; $\$ 183.60$ round trip; $\$ 79$ excursion rate
By sea: The United Fruit Company offers 17 -day cruise from New York to Puerto Barrios, Guatemala, with ships leaving every Friday during February and March. Four days are spent in Guatemala, the rest in transit. Fares one way range from $\$ 210$ to $\$ 347$; cruise fare, from $\$ 350$ to $\$ 1540$. All fares subject to $15 \% \mathrm{U}$. S. Transportation Tax.

## FATHER

continued from page 90
ready. Ten or 15 minutes later the cover is lifted, the chop is allowed to crispen in the pan for a moment or so, and then it is transferred to a hot plate. The heat is turned up high to bring the fat and drippings in the pan to a good deep brown. Now add half an onion, chopped, and toss it until it is nice and brown, then a half cup of water to take up all the drippings from the skillet and the good juice that has congealed on the bottom. Spoon this over the chop and you're ready to go.

All the great chefs, from Escoffier down through Dinty Moore, have preferred their beef (for their own eating, that is) in its simplest form. Most women make a mistake in the meat market. Their eye is caught by bright red color and waxy fat, even though most of them know by now that this will be a piece which hasn't hung. If your butcher respects you as he should, he won't offer you a piece of beef which hasn't hung at least two weeks; this will have a rich dark color, almost a mahogany, and the fat will have taken on a sort of golden tinge (Continued on page 126)


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FATHER continued from page 125

I won't go into the matter of steaks; there is only one proper method of broiling a steak and that has been gone over too often to repeat it again here. Since there seem to be thousands of ways to ruin good ground beef, however, perhaps a suggestion as to one way to bring it to perfection wouldn't be amiss. First of all, don't use chuck, as you're often advised to do. It's flavorsome, and of course it is cheaper than some of the better cuts, but by paying a little more you can use top round or even sirloin, if the occasion is quite a fancy one, and by having a little fine rich fat ground with it you'll have a dish that's well worth the difference.

These Swedish meat balls came to me from my good friend Mrs. Johnstone, a Chicagoan who still talks longingly of the old country, and who knows good food. At the Johnstons' house one eats hot home-made bread and Swedish pastries which I have never seen equaled anywhere in this country. The recipe for the meat balls is one of her best.

## SWEDISH MEAT BALLS

1 lb. lean sirloin, ground
1 lb . lean pork, ground
1 finger-size piece clear suet, ground 2 thick slices stale bread, crumbed 2 eggs
$1 / 4$ cup minced onion $3 / 4$ teaspoon cornstarch Few grains fresh pepper
Few grains allspice
$1 / 4$ cup evaporated milk
I $1 / 4$ teaspoons salt
$1 / 4$ cup salad oil
3 tablespoons flour
2 cups water
1 cup Burgundy
2 bouillon cubes
Mix the meat, suet, bread and onion in a mixing bowl, using a fork and mixing very lightly so as not to crush the meat, but thoroughly so that there will be no lumps of bread. Add the beaten eggs, the milk and the seasonings. Turn with the fork just enough to insure a thorough blending. Work the cornstarch into the mixture with the seasonings. Heat the fat in a skillet and scoop up the meat mixture with a round-bowled soupspoon, dropping it into the fat and turning so that it browns on all sides. This mixture is a little moist to handle with the hands,
and anyway Mrs. Johnston insists that using one's hands tends to force the meat together and produces a hard, compact meat ball which is not the native Swedish type. Separating and dropping with a spoon is much more satisfactory. When the balls are nicely browned, transfer to a plate. Now we come to the sauce.

Stir the flour into the oil remaining in the skillet and cook until it begins to turn a golden brown. Add, very slowly, the water, the Burgundy and the bouillon cubes, stirring constantly. Cook, stirring, until smooth. Arrange the meat balls in the sauce, cover tightly and simmer 30 minutes. Serve on a bed of rich home-made noodles, with the sauce poured over. Serves six. This is a dish which improves greatly with standing, since the flavors need to "set" to bring out their real richness. Mrs. Johnston sprinkles chopped parsley and two tablespoons of poppy seed over the finished dish before serving.

Another phase of meat cookery which offers a wonderful opportunity for the male aspirant is the Chinese stir-fry method of cooking. This trick involves a good deal of chopping and slicing beforehand, but the actual putting together can be done right at the table with a twist of the wrist, and the simplicity of the thing permits a good many flourishes in the doing, so that your guests are bound to go home thinking that you are really quite a practitioner of the finer arts.

CHINESE BEEF STEAK
2 large Spanish onions
2 bunches scallions
4 celery stalks
2 large green peppers
1 clove garlic
1 finger-size piece beef suet
1 cup consomme
$1 / 4$ cup soy sauce
3 teaspoons granulated sugar
1/4 lb. mushrooms
$1 / 2 l b$. sirloin steak sliced paper thin and cut in 3-inch match-like strips

Skin and cut the onions in half lengthwise, then place cut side down on a board and slice very thin crosswise. Remove the green tops and the roots and outside skins from the scallions and cut them in three-inch lengths. Halve the green peppers, remove seeds
(Continued on page 127)


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## FATHER <br> continued from page 126

and cut lengthwise into thin strips. Mince the garlic and the suet and mix well together. If this job is going to be done at the table in a chafing dish, I like to arrange all of the ingredients on a large chop plate, the suet and garlic in a mound in the center and the vegetable strips in neat piles radiating toward the outer edge of the plate. Scrub the mushrooms, slice thin and add them to the plate, too. See that everything is set in the kitchen, the water boiling for the rice, another pot for the tea and your plate fixed to suit you. Even if you're working with a skillet on the kitchen stove, make a ceremony of it. Melt the suet in the hot pan. Add half the consommé, the soy sauce and the sugar. Bring to a boil. Add the vegetables carefully, all at once. Simmer gently in the pan, leaving them strictly alone, for seven minutes exactly. Time is of the essence in these dishes-the old boy who gave me the recipe was more insistent about cooking exactly seven minutes than he was about washing the celery. Now turn the top vegetables to the bottom, reduce the heat, add the rest of the beef stock and simmer again for another seven minutes. Now push all to one side of the pan. Be gentle about it though; these are delicate little pieces, and you don't want to end up with hash. Drop in the steak strips, let them cook until they color up, then turn and cook on the other side. If the pan is getting dry, add a little more consommé. Cook just five minutes and it's ready to serve with a nice platter of hot fluffy rice. Some cooks like to have a little cornstarch handy, smoothed with two tablespoons water and an extra teaspoon of soy sauce to thicken it. Personally I don't think it improves the dish, and the Chinese don't advocate it. I've used chicken breasts sliced paper thin instead of the beef. Even canned chicken. Or maybe you can get real bean curd and bamboo shoots, canned, to add to the vegetables. Eggplant, cut into strips, is good. Half chicken and half lobster is fine, too.

For the man who feels qualms of conscience after all the sirloin et al. in the preceding recipes, let me offer another specialty which will balance the budget nicely if you're a handy man with a shotgun. If you aren't, domestic rabbit is readily available and not too expensive, but you won't get the same kick out of that.

## 1 stewing rabbi

$1 / 4$ cup olive oil
$1 / 2 /$ lb. round steak, chopped fine 1 large onion
1 clove garlic
2 stalks celery
Small bunch parsley
1 teaspoon thyme
1 teaspoon rosemary
1 can tomato paste
3 cups chicken stock or bouillon 1 teaspoon salt
1/4 teaspoon pepper
$1 / 2 \mathrm{lb}$. fresh mushrooms
Wash the rabbit carefully and cut into serving-size pieces. Set the heart, liver and kidney aside. In a deep Dutch oven heat the olive oil. Flour the rabbit thoroughly and brown well in the hot fat. Remove from the pan and set aside. Now mince up the onion and the garlic, and add the celery and parsley, also finely chopped. Wash and trim the innards and chop very fine with the ground steak. Chop, I mean. Don't grind. Re-heat the olive oil left in the pan (don't add more) and toss in the meat to brown. Push this aside and add the vegetables and herbs and stir these around in the juice for a few moments. Add the tomato paste and the stock, bring to a simmer and add the browned rabbit. Season with the salt and pepper, but taste it to make sure that the seasoning is correct; tomato pastes vary, and what's good with one won't be good with another. Add the scrubbed mushrooms and the rind of half a lemon, cut into thin strips. Cover tightly and simmer on top of the stove or cook in the oven until the rabbit is tender, checking from time to time to be sure that the sauce isn't getting too thick. Thin with a little more stock if it is. When tender, serve on a hot platter with the hot sauce poured over. The boys in the old country ate potato pancakes with this, they tell me. A good salad of grapefruit and orange sections is good, too, and I hope that you'll be able to put your hands on a bottle of Chianti or Claret. Chianti is best, for fundamentally this is an Italian dish.

I think that most men will go along with me in saying that these are dishes that don't need the kind of fussing over which women enjoy. A couple of good cocktails beforehand, (Continued on page 128)


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## FATHER continued from page 127

bolstered, perhaps, by a nice little bowl of a cream cheese mix and accompanied by a big platter of hot melba toast. Plenty of the main dish and its complement, served piping hot. A good green salad, which is something no man needs directions for; left to his own devices, he will bear down on the garlic, herbs and pepper, which is what makes for an honest salad.

In the dessert section, however, a man can go to town. First of all, I might as well be honest enough to admit that I'm no cracker and cheese man when it comes to the end of the meal. With dishes such as those I mention above, I'm firmly convinced that a sweet is needed, and with the sweet a good brandy. As men are not in the kitchen as much as their better halves, however, I want to give a piece of fatherly advice to all beginners: don't try too much. Attempt only what you're certain you can manage well. Another piece of advice is to stay away from cakes. In spite of extensive experiments, I've never yet managed a decent cake, and I think that the man who claims he has is a liar. But pies! Here is the crust I like best. This is not the crust your wife uses-it's richer, and my wife insists that it's nearer a puff paste. Whatever you want to call it, it works much better than ordinary crust, hardly ever finishes up like shoe leather and it's good with anything.

## RICH PASTRY

$11 / 2$ cups flour
$3 / 4$ teaspoon salt
2/3 cup shortening
3 tablespoons ice water
Sift the flour by itself. Cut in half of the shortening with two knives, applied scissors fashion, and then cut in the salt. A customer in the bakery business once told me that sifting the salt with the flour tended to produce a tough crust, and since I've never had a failure since I took his advice, I can only assume that it was good. Sprinkle in a little ice water, being very sparing with it, and toss with a fork until the ingredients hold together. The three tablespoons suggested ought to just about do it. Wrap in waxed paper and chill well. When chilled, roll dough into an oblong $1 / 4$ inch thick on a lightly floured towel. Spread with a third of the remaining shortening. Fold into thirds. Turn a quarter of the way around, roll out again, spread with an-
other third of the shortening and repeat the folding. Turn again, roll again and spread again. Fold again. Chill again. Now it's ready to roll and use as desired. Here's one of the finest fruit dishes that ever graced a table.

## DEEP DISH FRUIT PIE

Plan on one cup frozen berries or fruit for each person to be served. If they were frozen without sugar, use half a cup sugar and one tablespoon flour, mixed thoroughly, for each cup of fruit. Add the juice of half a lemon, or perhaps a whole lemon if you're making a large pie. Mix well and turn into a shallow casserole or suitable deep dish and sprinkle with 1 tablespoon good port for each cup of fruit. Top with a crust of rich pastry rolled a quarter-inch thick, make several gashes in a nice design to allow the steam to escape and brush carefully with cream. Bake in a hot oven $\left(450^{\circ}\right)$ for 8 min utes and about a half hour at $350^{\circ}$, or until fruit is done and crust is a golden brown. Serve warm with whipped cream sprinkled with shaved maple sugar.

And if you would care to try a pumpkin pie which will make you a reputation wherever cooks get together, here is O'Brien's Special:
o'bRIEN'S SPECIAL PUMPKIN PIE
Roll a ball of the aforementioned rich pastry one-eighth inch thick to fit your pie plate. It should be rather a deep plate, for this is a large pie, every crumb of which will be scraped up. Now put the unbaked pastry shell into the refrigerator to get good and cold. The filling consists of:
2 tablespoons butter
$3 / 4$ cup granulated sugar
3 eggs
$1 / 2$ teaspoon salt
$1 / 4$ teaspoon each ginger and nutmeg
$1 / 2$ teaspoon cinnamon
I cup canned pumpkin
1 cup evaporated milk
1/4 cup bourbon whisky
Push the butter around in a bowl with your mixing spoon until it shows signs of softening, then use your electric mixer and add the remaining ingredients one by one. Mix until well blended. Pour into the uncooked crust and bake 10 minutes at $450^{\circ}$ and 45 minutes at $325^{\circ}$ or until a paring knife stuck in center comes out clean. Serve with a generous square of sharp cheddar cheese sprinkled with cinnamon.
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## FRILLED GLADIOLUS

continued from page 63

salmon-scarlet with a cream-white throat. Those who like graceful, informally shaped gladiolus will be very pleased with the small-flowered Wedgwood, a bright lavender with a cream throat that is charmingly frilled at the edges. Buckeye Bronze is another me-dium-size informal gladiolus with an intriguing smoky orange-copper color. The new Dieppe is one of the most beautiful of all the scarlet reds and is further enhanced by an attractive deeper red patch on the lower petals. King Lear, rich purple with a tiny silver edge, is another informal gladiolus that should not be overlooked in any collection of the ruffled varieties:

As there is a great demand for these ruffled gladiolus among the fanciers and because many are in short supply, it is advisable to place orders early for any of these superb varieties. The specialists' catalogs usually appear in January and early February and the local seed stores have a full stock of gladiolus about the same time; early buyers get the cream of the crop. Some of the varieties mentioned are still expensive, especially the large-size corms. It is not necessary to buy top-size corms of gladiolus to obtain good results. In fact, fanciers almost always buy the less expensive smaller sizes because while they produce slightly smaller spikes, they give far more increase in the form of cormlets when dug in the fall, besides providing a top-size corm for the following year.

After purchasing the new corms, be sure to give them proper storage for the balance of the winter in a cool, dry place. If you already have a collection of fine gladiolus that you dug last fall, this month is a good time to see whether the corms are receiving the care necessary to carry them through to planting time in a healthy condition. By this time the old shriveled corms should have been removed from the new corms and their root bases carefully cleaned. The husks must not be removed because they protect the fleshy corms from loss of moisture and from injury. Be sure to inspect the corms for any sign of disease such as brown spots and decayed blackish mummified portions. Discard these so that they will not infect the balance of your stock. If thrips were present during last summer's growing season, give

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the corms a light application of a dust containing about 5\% DDT. Then store them in boxes or paper bags in not more than two layers to allow plenty of air space. Be sure that your storage place is cool and dry; otherwise, the gladiolus will begin to sprout roots prematurely and in some instances become diseased.

Planting time for gladiolus is very flexible. Some fanciers start putting their corms into the ground the middle of April. However, this practice does not have much advantage in the vicinity of New York as the ground is still cold and these gladiolus will seldom flower much earlier than those planted about May 10. If you would like to have a continuous supply of flowers through August and September, it is a good plan to make a succession of plantings covering two months-from May 1 until July 1-putting the smaller size corms into the ground first. Unless your stock is very large, it is advisable to peel off the outside husks of the corms before planting as this will reveal any diseased corms, which should not be planted. Because of intensive cultivation of gladiolus, there is an increased amount of disease present in commercial plantings. Therefore, the precaution of dusting your newly purchased corms after peeling and before planting is strongly urged. Recently a number of protective dusts containing fungicides, in some cases combined with DDT, have been put on the market and usually can be purchased from local seed stores.

Many people, especially those who have not yet succumbed to the charm of the gladiolus, fail to realize the many uses for this flower beyond the conventional, stereotyped placing of a dozen or so, bought from a florist, in a vase. The ends of the spikes can be laid flat in a shallow bowl to be used as a centerpiece for the table; the tips, in a variety of colors, can be made into a corsage to complement the color of any dress and the spikes themselves can be combined beautifully with other flowers. In August, the gladiolus is one of the few flowers available for cutting in the garden, and the last blooms in fall can be attractively combined with bright autumn leaves to lend a glow to the house when it is bereft of other

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## ORCHIDS continued from page 6l

varieties flower in all colors-reds, whites, blues, tawny oranges, vivid golds, mixed tones of every tint and shade, some huge, some tiny, some growing in sprays, others in single blossoms. Added to this, most orchids are fragrant, some subtly so, and some deeply scented with an odor which they send out at several different and specific times during the day.

Of course you have no jungle in your house, but you can still create the essential elements of the orchid's natural environment in the midst of your steam heat. Fresh, buoyant air and good ventilation you must have; plenty of light but no direct sunlight except in winter, when the sun gives but little warmth. But most important, humidity.

For abundance of light, grow orchids in a window. Heavy cellophane between the plants and the window glass will provide proper insulation against drafts of zero weather so completely unknown to their native haunts. If your garden of orchids is to grow in a southern window, arrange a few layers of cheesecloth against the cellophane to shade the plants from the warming noon sun from mid-February to May, when you move them outdoors.

The real challenge is humidity. You can grow some potted orchids loose in the house in pebble trays of water, with numerous fog sprays each day. Among them are Brassia verrucosa, Laelia superbiens, and Cattleya aurantiaca and Coelogyne cristata. But a better way is to enclose the plants in a well-ventilated glass case. A kind of Wardian case may be purchased for about $\$ 60$. But you can devise something for much less. Any large aquarium with a movable glass top will do. Even a huge inverted bell jar with an air space around the bottom will grow one plant.

Rummage through an antique shop or somebody's attic for a couple of old-fashioned china cupboards with glass fronts. Remove the rear boards, attach the cupboards together back to back and you have a fine glass enclosure where orchids will thrive. One china cupboard alone, with its back replaced by glass and set in a window, will be ideal.

Our method is still different. My husband built an "orchidarium." If an aquarium holds water life, and a ter-
rarium earth, we decided that a glass case in which orchids grow should be called an orchidarium. Ours is a simple case against the living room window with three glass sides, the window itself forming the fourth side. Diagrams for building one are on page 138.

An orchidarium gets almost enough heat from the room but there are simple ways to add more when needed. One is a 100 -watt bulb placed under a flower pot and arranged so as not to touch the foliage.

Horticulturally speaking there are warm orchids, cool orchids, and intermediate orchids, each group with different tastes in heat. We bow to specific temperature demands only to the extent of arrangement of plants in the orchidarium, those preferring coolness next to the window, the warmth-loving plants away from the window, the intermediates in between. All winter our orchidarium remains naturally about $65^{\circ}$ or $70^{\circ}$ by day and drops to $50^{\circ}$ or less at night, following the house temperature. When the sun shines on our southern window, the thermometer often runs up to $80^{\circ}$ or $90^{\circ}$. Those days all vents are kept open and several sprinklings are in order. One vital point about temperature-it must fall at night. Orchids require the even rhythm of that change every 24 hours. In their native tropical habitat nights cool off-sometimes drastically.

Next comes the question of water. The camel has his hump-the orchid its pseudobulb. The pseudobulb is the green banana-like object at the base of the leaves. Here the plant stores food and moisture obtained from air and water, its twin and chief sources of nourishment. This fleshy green bulb is a sort of barometer to the orchid's wellbeing. It should remain, most of the time, filled out and a good, healthy green color.

If it turns yellow, the plants aren't getting enough light. If it shrivels, more water is needed. If it rots, less water is the prescription. You soon learn to strike a happy medium.

The few minutes' daily care orchids require is largely a matter of water. The chemicals in most city reservoirs aren't fatal to orchids but neither are they beneficial. So use rain water or melted snow if you possibly can. Strain it through a fine cloth, and store it in (Continued on page 133)



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GARDENER'S GUIDE

$\mathrm{A}^{\mathrm{s}}$s February lengthens, gardeners feel the first urge of "rarin' to go." More and more daylight. Deceiving warm hours appear, with a plummeting thermometer on their heels. New seed packets itch in the hand. If you can't resist the temptation, go ahead and sow something. In fact, February is the month to sow seed of Vinca rosea, fibrous begonia for bedding out later (sow in sand and shade the seedlings), Jerusalem cherry, Cobaea scandens (set the seeds on edge), tomatoes and sweet peas. A good general starting soil is equal parts of clean sand, loam and humus or screened peat moss.

February is also the month to force cut branches and twigs of pussywillow, forsythia, Japanese quince, flowering almond and apples. Slit the stems to quicken absorption of water. A piece of charcoal keeps water fresh.

Pests begin attacking house plants now. Heaven knows where they come from! Syringe the underside of leaves briskly to knock out red spider. Scale on ferns can be dispatched with whaleoil soap suds. Wash plants frequently with tepid water and feed them.

And what are you going to do with those forced bulbs after they have flowered? Throw away the paper whites. Feed freesias, hyacinths, daffodils and tulips, spray to control plant lice and keep them growing as long as possible. When leaves start yellowing, let the pots dry. The hardy bulbs can go into the garden later. Store freesias for forcing later in fresh soil, When cyclamen have finished flowering, store in a cool room, water occasionally, and, when warm weather comes, set them out in the garden. They should then give a second season of growth with profuse but smaller flowers.

Other indoor jobs include sprinkling dahlia tubers occasionally and examining gladiolus corms (as the gen-tleman-gardener at the top of this column is doing). Those that show disease are cast out and burned. Tulips that have been buried in storage to root should first be set in a sash-covered frame until the premature foliage has straightened up and become more vigorous, and then brought into a warm place for flowering.

## OUTDOOR JOBS

Since you have thus made your first horticultural move out of doors, remember that grape vines and fruit trees are pruned now. Cover boxwood and rhododendrons with gunny sack-
ing or pine boughs. In February and March these plants sun-scald.

It is a counsel of perfection for gardeners to be forehanded. Thus, if your store of fertilizer has run low, fill it up. The same with spraying materials. Even February is not too early to send off lawn mowers to be sharpened. Get them done before the rush and (or is it just a fond hope?) a more thorough job will be done.

The true countryman will always find things to do outdoors or in his workshop. Those garden benches that need repair, that longer pole for treeclipping, more seed flats to be put together. He might even venture on an ambitious arbor. Or, if mechanical, cure a cranky power mower.

If there are children around the place, see that they keep the bird feeding stations well supplied with grain and suet. Country children without country jobs are a contradiction in terms and will come to no good!

## COUNTRY BOOKSHELF

Still another class of countrymen become what are known as "curious gardeners." They never cease exploring the illimitable wonders of their world. Books furnish the food they most relish. From England come two slim volumes (most books from England today are slim and their margins narrowed) to delight the soul. One is Through My Garden Gate, by Newman Flower, a series of delicate and keenly perceptive essays; the other is $W$ assail! In Mazers of Mead, by G. R. Gayre. It is an account of mead, metheglin, sack and other ancient liquors, and of the mazer cups out of which they were drunk, with some comments upon the drinking customs of our forebears. Since honey is the basis for these ancient drinks, a well-rounded countryman should not blush to know about them. Those who have enjoyed that famous little English quarterly will welcome The Countryman's Book, the best of its "pieces."

From this country springs Norman Taylor's Encyclopedia of Gardeninghis Garden Dictionary of 1936 revised, enlarged and put in smaller and handier form. The veriest beginner will welcome Learning to Garden, by Olive Mason Gunnison. Finally, for the specialist comes the Lily Year Book. Since more people are going to be growing lilies, our appreciation of the valuable material in this year book will deepen. -Richardson Wright

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## ORCHIDS continued from page 131

a crock where it will be room temperature. Most orchids are incapable of absorbing sufficient amounts of water through their roots alone. They take in additional quantities through the leaves. In a sense orchids have amphibious instincts. Their roots like air as well as water and their tops like water as well as air. In an orchidarium a couple of sprayings a day is usually sufficient. Syringe in the morning or early enough in the day so the plants will dry out before sunset. Water lodged among the leaves all night often starts rot.

Orchids fall more or less into two groups-terrestrials and epiphytes. A terrestrial plant grows with its roots in earth from which it takes nourishment, while the epiphyte grows above ground, often in trees, takes its food and moisture chiefly from the air. These classifications give you a clue to the amount of pot watering the different orchids need. It is really very simple. The roots of the terrestrial orchids-in the earth -should be soaked daily, they never want to dry out, while the roots of epiphytes must dry out completely and breathe a bit of air between waterings. In winter it takes a five-inch pot in an orchidarium about a week to dry thoroughly. You can take the pot and by weighing it in your hand, by "hefting" it, tell whether last week's water has dried out. The weight, wet and dry, of different pots you learn by experience.

There is another factor to consider in regard to watering orchids-the annual growing cycle which is roughly: grow-pause-flower-rest. A plant ac-
tively growing needs more water. When the new growth is complete the plant must make a decision. If conditions continue the same, warm and wet, it relaxes and manufactures more fresh greenery. If, however, it is given less water and is cooled off slightly, it will think desperately of possible extinction of the race. The urge for reproduction quickens, a decision is made-and presently up comes a flower spike.

Aside from watering, keep track of the vents in the orchidarium, opening them at sunny moments during the day. Keep humidity $60 \%$ to $80 \%$. Frequent fog sprays will raise it rapidly. A fog spray is created by a nozzle with very fine holes-any atomizer type of spray will do.

An additional favor you can do your plants is to shine a 100 -watt bulb from a bridge lamp on them at dusk and for a few hours thereafter. This is a pretty good substitute for the longer daylight hours in Central America.

From time to time, wipe off the leaves and pseudobulbs with a wet sponge, using an old toothbrush for attacking the cracks. Wash and brush the red clay pots so the roots can breathe through them. With tweezers, pick off all dried brown membrane that sheathes new growth, as well as any loose fibrous material at the base of the bulbs. It's under this that disease and insects may lurk. A healthy orchid will seldom be troubled by a disease or an insect. But occasionally some tiny creature will


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spectacular than the outer floral rays. The general effect of the buff rose flower lends itself to pleasing table decorations.

## овснid dahlus. The one we se-

 lected is Twinkle, white with lavender patches and dots on the reverse of its petals. They curl showing the color prominently. The petals are pointed and revolute. Blossoms average $31 / 2$ inches; stems 5 to 12 inches. Bush height is 3 feet. Twinkle is very fine for arrangements.
## dwarf dahlias. Of this border

 type we like Nickey best. The bush height is $2^{1 / 2}$ feet. Blooms grow $3^{1} / 2$ by $11 / 2$ inches and are in season from late August to September and later, when the bush is covered with blossoms. Color is primrose yellow. Dwarf dahlias are often forced through greenhouse culture and blooms in pots are grown from January to March. Easter Greet ing, a white dwarf dahlia, has been exhibited in New York spring flower shows on several occasions.collarette dahlias. We have chosen Fandango. Outer rays are nopal red, base of lemon yellow. Petaloids at the center are chrome yellow lined red. Size is 4 inches on stems 8 to 10 inches long. This type has one failing: the roots are difficult to winter over

But replacement plants may be pur chased at reasonable cost.
minature. We have chosen Jubilant, the American Jubilant (there is also a foreign variety by that name). Our miniature, cherry red with an orange blend. is very bright and attractive. It won the Derrell Hart Medal from the American Dahlia Society. Size is 3 by 2 inches; stems grow 10 inches long. The bush is $31 / 2$ feet higi. Jubi lant blooms profusely from August till frost in most localities.
pompon. This popular type has many fine varieties. Therefore, the selection of the one best and most pleasing variety is especially difficult. We selected Honey. The color is picric yellow flushed and edged scarlet; the size from $1^{1 / 4}$ to $1^{13 / 4}$ inches. In partial shade, they are smaller. Stems range from 10 to 12 inches and the bush height 3 to 4 feet. Honey keeps longer than most pompons and blooms profusely.
ball. This old-fashioned type is becoming more popular. We prefer Rosy Dawn, its harmonious blend of golden yellow and rose red being one reason we like it. It is 4 by 3 inches on a 5 -foot bush. Rosy Dawn received an A.D.S. certificate at East Lansing Trial Grounds.

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## HOUSEBREAK AN ORCHID

turn up out of the blue. To extinguish it, dip pot, plant, foliage and all in a solution of DDT with nicotine.

When you buy an orchid plant it usually arrives properly potted and, all else being equal, won't want to be disturbed for a year or two longer. There are three ways to tell when an orchid needs repotting: (1) when the compost decays; (2) when the plant looks sick and you think there might be faulty drainage; (3) when it outgrows the pot. As a general rule, pot after the plant has commenced its new growthwhen this growth is an inch or two high.

The orchid is the plant that walks -it actually does from one side of the pot to the other. In repotting plants, place the oldest pseudobulb against one rim. If there are four or five bulbs to a plant, this correctly leaves the newest, or last, bulb in the middle of the pot. New growth moves straight across to the other rim. When it arrives there and spills young roots outside the pot, it needs a shift.

For repotting use Osmunda fiber (dried roots of the Osmunda fern) Some orchids (especially the epiphytes) want nothing else. Some need chopped sphagnum moss as well, and a few, among them the terrestrials, long for bits of half-rotted oak leaves and compost, in addition.

Potting procedure is as follows: in a five-inch pot, chip out the drain-
age hole to one inch with a screw driver and hammer. Arrange an inch or two of charcoal and broken pottery in the bottom. Wrap the orchid roots in a ball of Osmundine to protect the new growth-this after removing the old rotted fiber and trimming away any dead roots. Push plant and Osmundine ball into the pot firmly, placing it so that the oldest pseudobulb is against one rim. With a strong pointed stick or a screw driver and your good right arm, add more Osmunda fiber, working every new clump down the side, after pushing the Osmundine already there toward the center. You end up with about three times as much rooting material in the pot as you would think could fit. This is as it should be. The orchid wants to be so firmly anchored that you can pick up plant, pot and all. by grasping the bulb, without danger of dislodging it. Orchid nurseries are usually good-natured about demonstrating, when you are new to the ways of orchid potting.

Propagating orchids by division of back bulbs is simple. Gradually the old pseudobulbs die off. If severed from the plant before this, they will often make new plants. With a sharp knife, cut down between a couple of back bulbs, leaving at least four good hearty ones on the main plant. Let the newly cut bulb remain undisturbed in the pot for a year or so, until it has new growth (Continued on page 136)

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1949 catalog. The 25 c charge will be deducted 1949 catalog. The 25
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## HOUSEBREAK AN ORCHID

continued from page 135
of its own, then pot it up separately Back bulbs may also be cut off at repotting time. In that case, lay the bulb in damp sphagnum and compost until the "eye" swells. Pot and keep a piece of wet sphagnum over the "eye"-and the whole plant pretty wet, until new growth commences. In this way you can easily increase your collection.

Tools and equipment for raising orchids indoors:

## Tweezers

Sharp knife-scissors
Plastic labels
For repotting: Osmunda fiber
Strong pointed stick, size of broom handle, about one foot long; screw driver or chisel does very nicely if you haven't a broom handle handy to whittle up.
Charcoal
Clay pots
Powdered sulfur
Paintbrush
Old toothbrush
Long-spout watering can
Fog spray nozzle and jar to attach it to
Thermometer and humidity gauge
Prices of orchids we have tried and where you can buy them:
ypripedium maudiae George E. Baldwin, Inc. Mamaroneck. New York Cymbidium Dorchester
L. Sherman Adams Co. Wellesley, Massachusetts Miltonia vexillaria Odontoglossum pulchellum Odontoglossum grande Oncidium tigrinum splendidum Oncidium Wentworthianum Cattleya Skinneri Cattleya Aurantiaca
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(Continued on page 137)

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GLADIOLUS FARMS

## HOUSEBREAK AN ORCHID

continued from page 136

an orchidarium built into a window of Jean Hersey's house near New York. Construction drawings, with dimensions and lists of materials, page 138.

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To bring ever-precious beauty and fragrance to your garden
Add to your garden pleasure with these six outstanding performers. All are guaranteed to live and you'll get an abundance of lovely blooms this summer.
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YEW $\left\{\begin{array}{l}12.12, \\ 15-18 \text { inch, } 25 \text { for } 31.25\end{array}\right.$
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How to build an orchidarium


## HOUSEBREAK AN ORCHID

continued from page 137

$\qquad$
$\qquad$

B
SIZE:
Box is $38^{\prime \prime}$ high, $22^{\prime \prime}$ wide, $14^{\prime \prime}$ deep

## LIST OF MATERIALS:

24 feet of $1^{\prime \prime} \times 2^{\prime \prime}$ common pine 8 feet of $1^{\prime \prime} \times 6^{\prime \prime}$ common pine 4 feet of $1^{\prime \prime} \times 8^{\prime \prime}$ common pine 50 feet of $1 / 4$ round molding $6 \cdot 2^{\prime \prime}$ brass hinges 1 wood knob 1 friction catch Brads and nails Corrugated fasteners Stain or paint
Window glass for two sides Window glass for front

EQUIPMENT:
Galvanized tray with $2^{\prime \prime}$ sides, made to fit in bottom of box

Pebbles to fill the tray Humidity and heat gauge

## OPTIONAL EQUIPMENT:

Tropical fish tank heating unit $24^{\prime}$ heating cable, thermostatic control 100-watt bulb
Miss Hersey kept account of the costs of her orchidarium and the materials totaled $\$ 9.50$. The equipment was another $\$ 15.20$ (including the optional items on the above list), so it was completed for just under \$25. Prices of materials will vary in different parts of the country. If you are no carpenter, you will have to add labor costs. However, an orchidarium can be an inexpensive luxury.
expensive luxury.


WATER LILIES aquatic plants Ornamental POOL FISH Two Springtime offers 6-plant Pool Collection Water Lily Trio...The 3 ...Contains 2 water hy- most popular hardy
water-lilies. Marliac acinths (blue), 2 parrot water-1ilies. Markac
feather (green), 2 water Pink, Marliac White, $\begin{array}{ll}\text { feather (green), } 2 \text { water } & \text { Pink, Mar } \\ \text { poppies (yellow). } \$ 1 & \text { Marliac Yellow. } \$ 4.95 \\ \text { por }\end{array}$ poppies (yellow). $\$ 1$
postpaid, cash withorder. Marliac Yellow.
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## ?

PLAN

# WRITE FOR THESE BOOKLETS 

## Gardening

Rose Book collects these beautiful roses: "San Fernando," "San Gabriel," "San Luis Rey," "Best Regards" and "Yours Truly." These patented roses are illustrated in their natural color Blue giant violet, pelargoniums, carnations, bletia (a new garden orchid), camellias, gladiolus, tuberous begonias are shown. Germain's, Dept. HG 1, Los Angeles 21.
The Totty Catalog sponsors "Mediator" and "Copper Lustre," two roses noted for long pointed buds and delicate color shading. Indexed for your convenience, the booklet also describes perennials, chrysanthemums, shrubs, vines and novelties. The garden favorites are accompanied by cultural notes. A 25 c charge for the booklet will be deducted from your first order. Totty's, Box G, Madison, N. J.
"Star Roses" features All-America Award Winners-"Tallyho" and "Forty-Niner." The new Meilland roses -"Caprice" and "Alain" are depicted in full color. Again winning honors in gardens and at shows is "Peace," which first headed the AllAmerica Rose selection in 1946. The Conard-Pyle Co., West Grove, 320, Pa.

Garden Annual will be a valuable reference book on your garden shelf all year. Of its 128 pages, 24 are in full color. Here you will find a wide gamut of seeds, plants, tools, implements. There are vegetable novelties and AllAmerica flower novelties, herb, seed and plant lists. Stumpp \& Walter Co., 132 Church Street, HG 2, New York 8.
"Garden Gems" shows new and oldfashioned roses, azaleas and rhododendrons, lilacs, evergreen shrubs and vines, flowering shrubs and perennials. The book contains many pages with full-color illustrations of garden flowers, descriptions included. 25 c West of Mississippi River. Bobbink \& Atkins, 523 Paterson Ave., E. Rutherford, N. J.

## Kitchens and Laundries

The Westinghouse Laundromat ends washday work. Among new devices is the Water Saver, which lets yoù regulate the amount of water to the size of the load. Diagrams illustrate a revolving basket, loading shelf, and text describes the clothes dryer. These features indicate the conveniences of automatic washing. Westinghouse Electric Corp., HG 2, Mansfield, Ohio.

## Silver and Glass

"Let Tables Glisten" is a handbook on choosing and using glassware. Making of glass is described and illustrated, and there are some excellent paragraphs on buying glassware. Table accessories, mechanics of table setting and photographs depict the accepted forms of staging a dinner. Cleaning
and care of glassware is described, Fostoria patterns are shown. Fostoria Glass Co., HG 2, Moundsville, W. Va.

Gorham Service for formal, informal and daily use is discussed in "Entertaining the Sterling Way." Place settings for each meal are illustrated, plus those for occasions like teas and buffet suppers. The famous Gorham patterns, essential silver for eight and a budget list for two are found in this booklet. $10 \mathrm{c}, 40 \mathrm{c}$ outside U. S. Gorham Co., HG 2, Providence, Rhode Island.

## Decorating

"Victorian Revival" outlines the history of the period from which this collection of furniture reproductions is taken. The presentation of photographs and text recalls the golden days of the nineteenth century. A gentleman's chair, ladies' chairs, love seat and sofa are among the pieces pictured. Antique velvet and fine tapestries enhance these fine old designs. Victorian Furniture Corp., HG 2, Montgomery, Ala.
"Sligh Originals" titles a booklet about versatile furniture. Pictured are makeup tables, butler-buffets, wardrobes, chests and tables. This mahog. any furniture has many convenience features, storage spaces, includes ver satile tables and chests. Excellent descriptions accompany each photograph. Grand Rapids Chair Co., HG 2, 1661 Monroe Avenue, N. W., Grand Rapids.

Old Colony Company has designed an impressive portfolio entitled "New Styling for Accepted Authentic Designs." Its foreword heralds the incorporation of functional design into eighteenth-century reproductions. Photographs of tables, commodes, cabinets and beds show dual and triple purpose designs. Of special interest are commodes with sliding trays, makeup mirror, partitioned storage space; desks whose end sections are equipped with copper plant containers. A portion of the book explains the making of fine furniture, with particular note paid to selection of woods, leathers and upholsteries. 50 c . Old Colony Furniture Company, HG 2, Nashua, New Hampshire.
"Decoralite," the picture light, is elucidated in a new Lightolier folder. Eleven pictures are shown, their subjects adaptable to modern or traditional décor. The pictures are three-dimensional; light from concealed bulbs flows through the glass or Plexiglas panels to form a glowing picture. Additional lighting features include lamps, lanterns, ceiling lights. Lightolier, HG 2 T, 11 East 36th Street, New York, New York.
"18th Century Traditional" presents eleven groupings of furniture for bed and dining rooms. Notes explain and describe each selection and photographs not only display furniture but
indicate how to arrange it. Among the period selections are such favor ites as corner china cupboards, server and a tester bed. A page is devoted to furniture care with special attention being centered upon the preservation and deepening of the patina. 10c. Drexel Furniture Co., HG 2, Drexel, N. C.

## Heating

"Town of Tomorrow" presents approxi mately 25 house designs of both mod ern and period architecture. House plans, special construction features and photographs illustrate informal living, new ideas, hillside houses, which are sure to please your eye. Insulation notes are given, Bryant gas heating equipment is pictured. 25 c . The Bryant Heater Co., HG 12, 17825 St. Clair Avenue, Cleveland 10, Ohio.

## "A Blueprint for Heating Comfort"

 tells of the procedures involved in the installation of an automatic heating system. Thermostats, limit and primary controls are explained. A clock ther mostat and a diffusion register are also described. Minneapolis-Honeywell Regulator Co., HG 2, Minneapolis 8
## Miscellaneous

Koolvent Awnings will take your eye These ventilated aluminum awnings in gay, colorful stripes give you yearround service, harmonize with every architectural style. The awnings are finished in baked enamel, which cleans with a damp cloth, and will not fade or rust. Kool-Vent Metal Awning Corp. of America, Keystone Bldg., HG 2 Pittsburgh, Pennsylvania.

Your Paper Trousseau, styled by Crane's, is presented in an attractive sample portfolio. Among the selections are invitations, announcements, athome cards, calling cards, informals, brides' notes and new house stationery The samples are simplicity themselves, reflecting the careful attention to detail and good design you want for an occasion to remember all your life. Crane Papers, HG 2, Dalton, Mass.

A Rusticraft Booklet contains 48 pages in all. Described within is a complete line of wooden fences: woven picket, tight screen, imported French, English hurdle, post-and-rail and prefabricated. Farm and field gates, horseback gates and children's outdoor portable play yards are included. Photographs en able you to visualize the kind of fence you want. Erection instructions included. Rusticraft Fence Co., HG 2, 6 King Rd., Malvern, Pa.
"Piano Fashions" shows Gulbransen minuet and studio console styles in mahogany, walnut or blond finishes. Specification notes and Gulbransen's "Warranty of Perfection" are included. Gulbransen Co., HG 2, 816 N. Kedzie Avenue, Chicago 51, Illinois.

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## TURNTABLE

This list of recent recordings
will help you to enjoy your favorite music at home

Hindemith: Quartet in E Flat. The Budapest String Quartet performs in this first recording of a composition remarkable for its thematic richness and the clarity of the presentation. Columbia Album MM-797; $\$ 4.75$.

Fauré: Ballade for Piano and Orchestra. Gaby Casadesus and the Lamoureux Orchestra, conducted by Manuel Rosenthal, capture the springlike beauty of a rarely performed piece. Vox Polydor Album 645; \$5.

Bartók: Concerto for Orchestra. Fritz Reiner and the Pittsburgh Symphony Orchestra give a discerning performance of an original and compelling work. Columbia Album MM-793; $\$ 8.50$. LP Record ML-4102; $\$ 4.85$.

Schumann: Etudes Symphoniques. Alexander Brailowsky, whose technique is both deft and strong, matches up admirably with the emotional and practical problems of these studies. RCA Victor Album DM-1272; \$4.75.

Bach Aria Group, Volume 2. Six more of Bach's incomparably beautiful arias are sympathetically projected by this dedicated ensemble. William H. Scheide leads them with astuteness and discretion. Vox Album 654; $\$ 3.93$.

Beethoven: Concerto in E Flat Major for Piano and Orchestra. Composed at 14, and delightful despite its immaturity. Orazio Frugoni with the Pro Musica Chamber Orchestra. Vox Polydor Album 647; $\$ 7$.

Liszt: Sonata in B Minor. Gyorgy Sandor, the young Hungarian pianist, gives an impassioned and cohesive performance of a piece better in part than in toto. Columbia Album MM786; \$4. LP Record ML-4084; \$4.85.

Ebe Stignani. The sumptuous voice of the Italian mezzo-soprano has been recorded for the first time by an American company in an aria from the opera "La Favorita" by Donizetti. Columbia Record 72727-D; \$1.25.

Rachmaninoff: Rhapsody on a Theme by Paganini. Artur Rubinstein and the Philharmonia Orchestra led by Walter Süsskind emphasize its brilliance rather than its romanticism. RCA Victor Album DM-1269; \$4.75.

Beethoven: Symphony No. 1. Bruno Walter leads the New York Philharmonic surely and effectively through the melodic convolutions, delicate and bold, of a disarming symphony. Columbia Album MM-796; $\$ 6$.

Dvorák: Symphony No. 5. Leopold Stokowski with his own symphony orchestra gives a fresh, dramatic performance, rescuing "The New World" from the limbo of hackneyed compositions. RCA Victor Album DV-25; $\$ 11$.

Jascha Heifetz. Accompanied by Emanuel Bay, he plays the "Berceuse" from Stravinsky's "The Fire Bird;" "Danse Fantastique" by Shostakovitch; Mendelssohn's "Sweet Remembrance." RCA Victor Record 10-1457; \$1.

Jean Gabin Sings. Four lusty songs of his native land recorded by the French film actor several years ago, are here revived. Their light touch is a surprise, coming from this "heavy" actor. Vox Polydor Album 308; $\$ 2.89$.

Do You Remember? What you are asked to remember in this case are 8 songs composed between 1914 and 1930; tunes such as "Nola" and "Dardanella." Morton Gould and orchestra. Columbia Album MM-787; $\$ 4.90$.

The Queens Hall Light Orchestra. Under the deft leadership of Sidney Torch this orchestra plays two popular British tunes: "Jamaican Rumba" and "The Boulevardiers." Charming, bland. Columbia Record 17561-D; \$1.

Show Tunes. Eight tried and true songs arranged and played by Artie Shaw and his orchestra in his inimitable style, which might startle their composers, but is good for dancing. RCA Victor Album P-230; $\$ 4$.

Nelson Eddy in Songs of Stephen Foster, Volume 2. For those who haven't had enough with the first album, here are 18 more songs sung with a chorus and orchestra led by Armbruster. Columbia Album MM-795; \$6.

Giants of Jazz. Music from the film "A Song is Born," illustrates the development of jazz, and is performed by Tommy Dorsey, Louis Armstrong, Benny Goodman and Charlie Barnet. Columbia Album CC-106; $\$ 3.15$.
 David E. Kennedy, Inc., 55 Second Avenue, Brooklyn 15, N. Y.



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[^1]:    MATERIALS AND EQUIPMENT shown in the kitchen photographs, on the opposite page, are numbered to correspond with the following listing: 1. Refrigerator-General Electric Co. 2. Cabinets dividing kitchen include bins for flour, sugar, vegetables. 3. High, built-in ovens prevent stooping-Thermador Electrical Manufacturing Co. 4. Cabinet with hooks to hang cooking utensils. 5. Separate cooking top-Thermador Electrical Manufacturing Co. 6. Green, terra-cotta and buff asphalt tile-Armstrong Cork Co. Wood cabinets with adjustable shelves and sliding glass doors. Also in kitchen: Automatic electric sink (incorporating dishwasher and garbage disposal unit)-General Electric Co., Ventilating fan removes cooking odors-Pryne \& Co., Washing machine and drier-Bendix Home Appliances, Inc., "Modernfold" door between kitchen and pantry-New Castle Products. Additional building data on page 103.

[^2]:    howrooms in BOSTON . CHICAGO . CINCINNATI. CLEVELAND NEW YORK PHILADELPHIA - PITTSBURGH - ST. LOUIS - SYRACUSE SHEBOYGAN
    Purchases may be arranged only through authorized dealers

