Spring Guide for Impatient Gardeners

The Sun Around Us:
New Decorating Trends from California, Hawaii and the Far East
You will have one of America's smartest homes and be the envy of your friends when you choose Downs all-wool wilton carpets. Styled for today's living...loomed for many years of service, Downs offers patterns, textures and colors for every taste...and prices for every budget.

For the store nearest you featuring Downs quality wiltons, write us today.

FLOORS LOOK UP WITH CARPETS BY DOWNS!

SEE DOWNS WILTONS IN FINE STORES EVERYWHERE DURING THE SPRING CARPET BAZAAR MARCH 21-31

Ready now, 4-color Decorating Book by Downs Home Fashions expert. Send 25c for postage, handling.
The Weiman Collection

Created for Persons of True Discrimination
in their Devotion to

ENDURING EXCELLENCE IN TASTE

NO. 2901. Corner Table, thirty-four inches square. Proscenium-arched cupboard flanked by capacious book compartments. Padded leather on lower deck is laid and gold-tooled by hand. Light antique French finish on solid cherry.


A genuine Weiman table is so marked. The Weiman brand is your assurance of the genuine.

Weiman

THE WEIMAN COMPANY • ROCKFORD, ILLINOIS
CRAIG ORGANDIES

Smart women judge beauty by the way it strikes the eye, not by how fast it dries. These ruffled curtains are superb organdy—woven of Egyptian long-staple cotton—handkerchief incomparable. They are the creation of incomparable handkerchief organdy—workmanship—exquisite. Valances for every style—hemmed and shadow hemmed—beauty worth having is beauty worth pressing. 

In White and the new Ivory shades. To fit windows from 36" to 108" tall.

LORD & TAYLOR, NEW YORK  JOHN A. COLBY & SONS, CHICAGO
NEIMAN-MARCUS, DALLAS  PAINE FURNITURE, BOSTON  LEVOY INC., MINNEAPOLIS
THE A. B. CLOSSON JR. CO., CINCINNATI  H. DINWOODEY FURNITURE CO., SALT LAKE CITY
GOMPRECHT & BENESCH, BALTIMORE  MAYFAIR INC., ALBANY  MARION PARSONS INTERIORS, SAINT PAUL
CATHEY FURNITURE, TULSA  WOODRUM'S, CHARLESTON, WEST VIRGINIA  EDWARD KEITH, INC., KANSAS CITY, MO.
FREDERICK & NELSON, SEATTLE  W. J. SLOANE, SAN FRANCISCO AND BEVERLY HILLS
ALSO SELECTED STORES AND DECORATORS COAST TO COAST.
"Homestitch"—embroidery in the old tradition

All-over patterns—the kind that once took years to make—with a wonderful heirloom look! They're ivory-white cotton with a new fringe that resists linting and tangling, and they need no ironing. (We show the single size on a double bed, over a full petticoat.)

On the bed—"Daisies": single, 29.50; double, 32.50
Top left—"Blair" floral: single, 22.50; double, 25.00
Bottom left—"Climbing Leaves": single, 25.00; double, 27.50

Lord & Taylor, 424 Fifth Avenue, New York 18, New York
Delivery charge beyond limited area.
A "love" for a lifetime...lovely, lovely Lenox

SIGNS OF THE "FINEST." A first quick glance in a store one day, may draw you to a display of china of rare refinement ... a slender modern vase, a stately white pitcher, a setting of charming dinnerware. Then if you look closely, and see that the surface of the china is wonderfully flawless, that the china "body" is the most translucent and rings with the clearest tone, indicating finest china ... you will know that here, indeed, is far-famed Lenox.

"COMMAND PERFORMANCE." You are sure to realize how proud you would be to own lovely Lenox ... the same china that makes its "command performance" every day in the White House. There is only one quality Lenox whether in artware or dinnerware ... for the White House or your house ... the world's finest.
A. TRIO—imaginative, original, new Lenox Dinnerware pattern. Two leaves are russet, one black; lemon-yellow buds; platinum rim, $18.95 a place setting (includes dinner, salad, butter plates; cup, and saucer).

B. Crescent vase, gold trim. $5.95
C. Devon bowl, gold trim. $7.95
D. Cascade pitcher, gold trim. $11.95
E. Milkmaid pitcher. $5.95
F. Nordic vase. $3.95

LIFETIME QUALITY. And do you know that to give Lenox is to be thanked a lifetime... and to own Lenox is lifetime enjoyment! That's because Lenox quality is so superb, breakage is far less than with ordinary china. When you give Lenox China to a bride, she is likely to still have it at her golden wedding anniversary! Do see Lenox in your leading store. You will understand why gifts of Lenox artware and dinnerware are so loved by brides, or by anyone who appreciates gracious assets to good living.

For pattern-price leaflets in color, the informative "Reference Book of Fine China," plus name of your dealer, send 25¢ to Lenox Inc., Dept. D-62, Trenton, N. J.
New heirlooms—
by Kensington

Yes, new! But with Kensington's famous heirloom elegance and charm. Lovely to give or to get... and later, to be handed down. Kensington never tarnishes, stays lustrous always—without buffing. Put Kensington on your preferred 'giving' list—for weddings, showers, or to give to yourself.
—at leading gift, jewelry and department stores

Elegant, Imperial Bowl on low, sculptured brass feet. Diameter, 10 inches. $13.50

Popular, Covered Canterbury Casserole. Separate glass baking dish. $15.00

Elegant Stratford Bowl and Condoleholders. Glass ball ornament. Bowl $15.00; holders $11.50 a pair.

Novel, Square Pioneer Tray. Antique engine design on serving surface. Decorative and useful. 10¾". $5.00.

OF NEW KENSINGTON, PA.
A DIVISION OF THE ALUMINUM COOKING UTENSIL CO., INC.
Bringing you new charm...superb utility

You'll find Cadence furniture completely delightful...in a new way. It has the suave lines and simplicity of treatment that please the sophisticate...yet is graceful and charming in more traditional settings. You'll love such fine Cadence details as the warm tone of its beautiful "Weathered Walnut" finish...the skillfully designed brass pulls...the charming decorative pegs at joinings. And, above all, you'll forever appreciate its adaptiveness to "all-room" usefulness. Make an early date to become better acquainted with this typically fine Sligh furniture. Visit your favorite store, or write us for the name of the dealer nearest you.

MAY WE SEND YOU our attractive brochures on Cadence and other furniture by SLIGH. When you write, please enclose 25¢.

FURNITURE TRADEMARKED SLIGH IS MADE SOLELY BY THESE ASSOCIATED COMPANIES: GRAND RAPIDS CHAIR CO., CHARLES R. SLIGH CO., SLIGH-LOWRY FURNITURE CO.
...marvelous how Continental Furniture lives with you... year after year

the new Frontenac group by Continental is French Provincial at its best

customized with deliberate care in solid magnolia, magnificently designed in the court manner

Impressive in its bold design... gracious in its pleasing proportions... elegant in its gracefully curved carving... this new Frontenac group offers you a selection to match your dreams for a bedroom beautiful as a Queen's.

Every piece is fashioned of solid magnolia and finished superbly in mellow French Walnut or fashionable Antique White and Gold. Or, you can have it made of solid Honduras mahogany... absolutely magnificent.

Skilled craftsmen painstakingly build into the wood a carefully antiqued finish reproducing the shadings and variations of original museum masterpieces. And, the construction details will be explained gladly by your furniture dealer, so you may understand why Continental furniture is the finest you can buy.

Outstanding is the lovely dual bed shown here in Antique White and Gold finish with step night tables. You can choose pieces to suit your dream of a bedroom, and you will love it more as you live with it, year after year!

Contemporary Superior Quality Since 1901

Write for name of dealer nearest you. Send 25c in coin for your copy of beautiful new book... "To Match Your Dreams." Address The Continental Furniture Company, Department HG 154, High Point, North Carolina
Almost never will you see a man behind the wheel of the Imperial by Chrysler who doesn’t belong there! Ownership of this impeccably styled and engineered car marks your position as one of consequence among today’s leading Americans. And never more so than now! With its inimitable 235 HP FirePower V-8 engine ... its completely automatic transmission, PowerFlite ... its distinction of inner and outward beauty ... the regal Imperial is, more than ever, the choice of those who must have the very finest. We invite you to experience how truly the power of leadership is yours in an Imperial by Chrysler.

THE FINEST CAR AMERICA HAS YET PRODUCED
Every fabric in this room is made of Du Pont nylon

Du Pont nylon makes this room

beautiful yet ever so practical

A room to live in—a room to love! Du Pont nylon makes it both beautiful and practical. The upholstery is a new satin of all nylon—unbelievably luxurious, unbelievably sturdy. Repeated in the draperies, this nylon satin glows with beauty, folds with grace—cleans with ease. The nylon curtains have an interesting thick and thin texture—wash and dry quickly. The champagne-colored carpet is a practical blend of nylon and rayon—takes lots of wear even though soft and deep-piled. Look for beautiful, practical nylon home furnishings like these at your favorite stores.

SATIN—among the most luxurious of fabrics ever made—today is usable in every home. One of the oldest of decorative fabrics, satin was first woven in China. Queens through the ages have adored satin for their most glamorous boudoirs. Formerly used for cherished upholstery, satin today is available in all nylon—one of the most practical fabrics you can buy.

Exciting new things are happening in NYLON—one of Du Pont's modern-living fibers
Mocha and coral... enchanting color combination in this newest of Woodard designs... Pinecrest. A design to build a room around indoors... to grace your terrace outdoors. Parkerized, as is all Woodard furniture, for rust-protection.
"COLLECTORS' ITEMS"

A 36" Hand Printed Unglazed Chintz shown with "Martel" and "Clermont," 48" sheers woven with FORTISAN WARPS

Because of the remarkable new fiber—Fortisan—here combined with other fibers, these lovely new sheers will not weaken or deteriorate in sunlight, will not shrink or stretch when wet or dry, nor yellow with age.

Also in the picture—a 54" texture of cotton and rayon.

All available through your decorator.

CHENEY, INC.
4 EAST 53rd ST., NEW YORK 22
and at Chicago, Los Angeles, San Francisco, Philadelphia, Boston, and Dallas

A Division of CHENEY BROTHERS
THE Canberra GROUP

... styled to make you happy with your living room the year 'round

... cushioned with Firestone Foamex* for deep, restful comfort!

Glamour for your living room is easy when you select pieces from the Canberra Group by Globe ... a modified, modern design with an underlying feeling of traditional. And the good looks go deeper, for every sofa and chair is built to last—achieved through specialization in living room furniture. Frames are made of selected hard woods.

There is superb comfort with Firestone Foamex cushions which cradle you in complete relaxation. Foamex cushioning stays comfortable all its life! Yes! for looks and comfort, choose living room pieces from the Canberra Group by Globe with cushions by Foamex. Wide choice of covers and colors to match your personal color plan.

Foamex Cushioning
Cushioning is deep, airy, gentle and springy because it is made of Firestone Foamex, the world's most comfortable cushioning material which actually "breathes" with pressure.

Comfortable Living Room Furniture

Write for name of dealer nearest you. If you want a copy of our new booklet with decorative suggestions showing a wide assortment of traditional and contemporary pieces, enclose 25¢ to Globe Parlor Furniture Co., Dept. HG354, High Point, North Carolina.
If it's a Hobnail you want—you want Morgan-Jones

No one makes more, or better hobnail bedspreads than Morgan-Jones, or more types at more prices.

You won't find finer Hobnails than Morgan-Jones', no matter what your taste or pocketbook. (Some are even lower-priced than those shown!) And all have woven-in tufts, launder perfectly, need no ironing.

The big picture shows Morgan-Jones' newest Hobnail—the "Imperial Pettipoint"—the most lavishly tufted, non-linting bedspread Morgan-Jones has ever made. Colors? No less than 13! The price? Only about $8.95 in most stores.*

Way up top is the beautiful "Starlight"—for those who want the finest. It is the most glamorous of all Hobnails. It is about $14.95 in most stores.*

Below is the "Radiant Heiress"—supersize, and super quality for the money. About $10.95 in most stores—in a choice of 19 colors.

Ask for Morgan-Jones bedspreads at your favorite linen, department or furniture store.

*All prices slightly higher in the West.

MORGAN-JONES, INC., 58 Worth Street, New York 13, N.Y. (Mills in North Carolina)
Prelude...

with everlasting beauty etched in every perfect piece

Each item illustrated...$5

... Exclusively at good dealers selling

VIKING HAND MADE

Treasured American Glass

VIKING GLASS COMPANY
New Martinsville, West Virginia

Prices slightly higher, west of Denver
Crane's — FOR YOUR PAPER TROUSSEAU
assures correctness . . . confers distinction

ILLUSTRATED: At home card, reception card, wedding invitation in the Park Avenue size, all engraved on Crane's Kid Finish, 24-reed; personal stationery and bride's note, die-stamped on Crane's Kid Finish; informal and calling cards engraved on Crane's Parchment.

CRANE'S FINE PAPERS • MADE IN DALTON, MASSACHUSETTS • SINCE 1801
30% ALL-RAG PAPERS FOR SOCIAL AND BUSINESS CORRESPONDENCE • CURRENCY • SECURITIES • CARBON • TRACING
You are responsible for this exciting new group of rattan furniture designed by John Winer! The credit is all yours because you insisted that casual furniture should still be elegant. Ever see anything quite as fashionable as this?

Finished in a sultry brown Teak stain, its brass accents neatly gleaming, Far Horizons has all the glamour of a Dior frock. Foam rubber cushions are slip-covered in a breathtaking variety of new Ficks Fabrics; tables are topped with mar-proof plastic, tile or oak parquet. Your favorite store is displaying Far Horizons at far-from-extravagant prices.

Send 25 cents in coin only to Dept. C for your copy of "Furniture of Romance!" It shows you a happier way to more livable decorating.
...Frankly the most sensible approach to year 'round air conditioning available today!

...Sensible because it gives you the opportunity to make a modest start toward your year 'round air-conditioned home. For instance, your first step need be simply the installation of the trim, modern "Command-Aire" furnace. Then later—whenever the budget allows—the "Command-Aire" cooling twin can be conveniently added—without expensive revamping of your existing system.

Even the over-all cost is considerably lower than ever before. In fact, you can put the Twins in your new home for as little as $5.94 per month added to your mortgage.

But whether you do it all at once, or in easy stages, you'll own the very finest in year 'round conditioning systems—a superior system based on independently operating units with truly adequate capacity . . . to warm you when it's cold . . . to cool you when it's hot . . . to clean and circulate the air you breathe . . . to moisten or dry the air as required for your greatest comfort.

Isn't this the sensible, practical way to enjoy the ultimate in home comfort . . . to add substantial extra value to your home?

Your local Bryant Dealer will gladly give you more information—or simply use the convenient coupon below.

The most complete line of residential cooling equipment in the nation

In addition to the "Command-Aire" Twins, Bryant's air-conditioning line includes equipment to meet every home cooling need. For example, the Bryant "581" Duct Cooler—a unit that installs right in your furnace duct—is ideal for cooling the small or medium-sized home. Or, for cooling just one or two rooms, Bryant offers an attractive Room Air Conditioner that gives you the greatest cooling capacity per operating dollar available today.
I would like more information on this new, practical method of year 'round home conditioning.
Show towels—

Brilliant flashes of pure linen—
clever whimsy and ours alone!

"Harlequin" or "Poisnerie"
pattern in purple-turquoise-
curry, red-lilac-walnut, or grey-
lemon-shrimp, each, 1.00

Black wrought iron towel racks,
round and triangular, 2.00 ea.

LORD & TAYLOR
424 Fifth Avenue, New York 18

Delivery charge beyond limited area

SILVER
BREAD & BUTTER PLATES

Impressive gifts because they are
so hard to find are these handsome
plates. Heavily silver plated on
copper and highly polished, they
are 6" across. They go with any
china pattern, have countless other
uses and are modestly priced. $1.75
each; $5.95 for 4. Federal Tax
and delivery charge included.

ELIZABETH McCAFFREY
DEPT. HG ORANGE, NEW JERSEY

The way to select

ORIENTAL RUGS

is to examine them
in your own home

Hundreds of rare antiques, semi-antiques, 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.

200 Perfect Antique Rugs $70 to $200
100 Perfect Antique Rugs $200 and up
500 Semi-Antique Rugs in Old Designs $10 and up
100 Choice 9 x 12 Rugs from Iran $325 to $950

Many other patterns are available for

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
Oriental Rugs are sound investments.
No deposit or expense to you in order-
ing our rugs shipped on approval.
We have no obligation to buy.

Send for descriptive lists and color photographs.

CHAS. W. JACOBSEN • 401 S. SALINA ST., SYRACUSE, N. Y.

Unlimited choice of designs is yours when you choose a mailbox from the collection of Henry W. Longfellow. Shown here is a box made of antique finished copper decorated with three Old English initials and a full name. But you can order other designs. 10" x 5 1/4" x 2 1/2", $15 postpaid. Henry W. Longfellow, Weston, Mass.

Solid brass plate. This English import is a mammoth 15" in diameter. Embellished with a typical 18th Century scene, it is modestly priced at $2.95. A pair (no two scenes are alike) would make an impressive wedding gift. $5.75 Postpaid. Order from Artisan Galleries, 2100 North Haskell Avenue, Dallas, HG, Texas.

Honey Bunny is an Easter gift which will delight any child. Made of cuddly, snowy white ‘fur’ cloth, it has an endearing expression and pink felt lining in its ears. Another the underside has a zippers pocket to hold a young un’s pajamas or nightie. About 16" long, $7, postpaid. Edith Chapman, Dept. HG, Nyack, N. Y.
**Good luck** will smile on your potted plants if you hang them in pony shoe brackets. These are just about perfect for either indoor or outdoor use. Made of one horseshoe and one pony shoe welded together, each will hold a 4” flower pot. Finished in mat black. $3 ppd. the pair. Horseshoe Forge, 3 Muzzy St., Lexington 73, Massachusetts.

A wonderful idea: satin ribbon for tying up gift packages marked with your name and appropriate message: Happy Anniversary; Happy Birthday; Wedding Congratulations! You name the greeting (not over four words). $1.25 ppd. for 25 feet; $4.95 for 50-ya. bolt. Ppd. All colors. Selden Cooper, 3 Page Ave., Asheville, N. C.

You’ll carry this torch all summer long! Perfect to use in the garden when you give a barbeque supper, at the beach when you serve baked clams. Fueled by kerosene, it has a generous aluminum reservoir, and aluminum flame-snuffer. And it is fitted to a 5’ hardwood pole. $5.95 plus 50c post. Abercrombie & Fitch, N. Y.

Swedish mural amazingly low priced. It’s large (19” x 6’) but manageable in any room because the repeat can be intelligently cut. The four-color stylized design is silk-screen printed on cream-color textured paper. It’s charming for a Provincial dining room. 6.50 ppd. Beverly Baker, Box 127, HG, Tuckahoe, N. Y.

**Girls’ “Charm” Bracelets**

Beautiful, gold finished, heavy link bracelets with letters of first name, school or city as the “charms”. Beautifully made and finished by a new gold applying process that insures years of wear. Guaranteed not to discolor or tarnish. Made to order in any of these 4 styles.

<table>
<thead>
<tr>
<th>Style</th>
<th>Price</th>
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<tbody>
<tr>
<td>A — Girl’s first name with class year.</td>
<td>$1.50</td>
</tr>
<tr>
<td>B — Name of high school or college.</td>
<td>$1.25</td>
</tr>
<tr>
<td>C — Girl’s first name with sorority initials.</td>
<td>$1.00</td>
</tr>
<tr>
<td>D — Name of home town or city.</td>
<td>$1.00</td>
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</tbody>
</table>

These bracelets are stunning pieces of costume (elegantly that you will be proud to wear or give). They have that fine, expensive appearance (luckily catch and all) that goes with pieces costing many times the low price of these. We suggest that you ask several friends to combine their orders with yours thus securing the quantity price. Please PRINT all names, etc., and allow 2 weeks for delivery.

**Express Collect (No CODs)**

S.A.K.S.

**ALL-PURPOSE COFFEE TABLE**

Sturdy wrought-iron frame. Thick two-layer glass top to display mountain leaves in fall colors. Size 22” x 22”. Height 16”. Shipping weight 35 lbs. 32.50. N.C. only. Add 3% N. C. tax.

**GIRLS’ “CHARM” BRACELETS**


different styles:

- A — Girl’s first name with class year.
- B — Name of high school or college.
- C — Girl’s first name with sorority initials.
- D — Name of home town or city.

Please PRINT all names, etc., and allow 2 weeks for delivery.
Cock-a-doodle Dandies for your home

Hors D'oeuvre Tray
"Bell, Book and Candle" Tile
The most unique of wedding gifts. Rare marbled twelve-inch tray in stunning, long-wearing, hand-painted finish. Glazed ceramic tile (6 inch) is handpainted in pastels ignited by the artist. And personalized with name of bride and groom and wedding or anniversary date. Please print names and date. Floral tile—not personalized—may be substituted.

Hors D'oeuvre Tray with tile $7.50 p.p.
No C.O.D.'s please

World Treasures
464 Main Avenue, Passaic, N.J.

Perfect wedding gift: this handsome cigarette box with the invitation reproduced on the cover. Box comes in three finishes: black lacquer, fruit wood, mahogany. Cover is fitted with white glass tile. Invitation is reproduced in black. Size 5" x 2" x 2". $10 postpaid.

Order from Holiday House, Upper Montclair, New Jersey.

Charming craze: the infatuation for vintage automobiles. Here we show notepaper decorated with reproductions of a high and handsome motorcar, the 1915 Buick. The Watson. The Stanley Steamer. These fine color prints are so pretty you'll probably frame them. $1.00 a doz. 10. Pp. Muriel Duncan, HG, Haddon Heights, N. J.

Guernsey Breakfast Set and Nest of Trays

A very practical, very charming piece for the hall, kitchen, powder room, basement. Dear in nicely finished pine with shelf and drawer for lipstick, powder, tissues, jewelry, pins, what-have-you. You'll find dozens of uses—"Dinner to 3:00". Measured 15 1/2," x 7 1/4," x 2 1/4," $6.95 postpaid. No C.O.D.'s please.

Black Magic

It's smart to be superstitious with this wonderful evil-clutterer. Hang it on your key-chain, key-ring or charm bracelet. Polished ebony with 14K gold Knock Wood plaque, 7.00. Silver plaque, 7.50. Sent postpaid... tax included.

Miroir, Miroir

On the wall or standing on a shelf—this beautifully grained, primping mirror reflects your own good taste. A very practical, very charming piece for the hall, kitchen, powder room, basement. Dear in nicely finished pine with shelf and drawer for lipstick, powder, tissues, jewelry, pins, what-have-you. You'll find dozens of uses—"Dinner to 3:00". Measured 15 1/2," x 7 1/4," x 2 1/4," $6.95 plus 60c postage. No C.O.D.'s please.

Interior Trends

25 Underhill Avenue, Brooklyn 38, N. Y.

Skeps

Guernsey Breakfast Set

What a lovely way to wake up! This 11-piece breakfast set includes two fat descendants of the old egg cups, two for coffee and tea for hot or cold cream. In creamite, white American china with handle in pine, blue, green or yellow.

$12.95 plus 75c postage

1900 range and Nest of Trays

Next of wonderful alcohol and best resistant trays comes in plastics or black frosted wood. Large size is 10" x 15 1/2". Small size is 10" x 9 1/2".

$10.75 plus 75c postage

Send for Hagstrom's Complete Catalog of Decorative Maps

Maps for every decorative purpose. 44 page catalog of French, Italian, Roman, Biblical, Prints, Lamps and Children's Maps. Send 10c for mailing and handling costs.

Hagstrom's
311 Broadway, New York 7, N.Y.
ON BON SUITE

romantic colors in delectable combination for a young outlook;
keynote pastel; bon bon pink
accents: parade pink, avocado, aquamist.

in the Charmed Circle...  

North Star blankets

Every bed deserves three blankets like these—for beauty's sake as well as year 'round sleep comfort! North Star combines two winter-warm blankets in a new cloud-fluff wool weave, one in moss green with matching acetate satin binding, one in avocado bound in moss. Adds a whisper-weight wool Nocturne blanket in avocado bound with moss, for summer sleeping or use as a chaise throw (particularly decorative when initialed with exclusive Charmed Circle monogram as shown). Purchase of a complete wardrobe of three comes packaged in the zippered Monsanto Ultron® vinyl storage case pictured.

in the Charmed Circle . . . . M R T E X towels . . .

Something completely fresh in terry styling—Martex exclusive circle-dot bath sets! An over-all pattern of dots sets the pace on the lavish bath towels, the dots border the hand-towels and face cloths, still tinier dots grace the fringed complexion towels. Shown here for the Springtime Suite in lilac on aquamist, with fabulous Luxor bath sheet in solid lilac, terry finger-tips in promenade green. Also: Martex elegant new damask-huck towels in bon bon pink; bath mat in circle-dot pattern; Martex wall-to-wall washable vat-dyed cotton carpeting for the bath in promenade green. Martex, division of Wellington Sears, 65 Worth Street, New York.
OLDEN SUITE

unusual colors schemed to put your private life in a golden glow:
keynote pastel: sunflower yellow
accents: parade pink, navy, brass.

by ENRICH

"ModelHome" closet items .... Ames shower curtains

Closets the way they should be—a place for everything, and beautifully matched to bedroom and bath. The accessories cover everything from jumbo garment bags to shelf-edging in Charmed Circle pastels. All in Ultron vinyl film, color-fast, can be wiped clean with a damp cloth. Shown in sunflower yellow, also available in bon bon pink, peach champagne or aqua-mist. Henry A. Enrich & Co., 6 E. 32nd St., New York.

Ames lengthens the life-span of all Charmed Circle shower curtains by use of Ultron vinyl film. Solid acetate taffeta shower curtains to match each suite come with clear film liners. Shown here the second and prettiest idea: circle-dots printed directly on the film and over-curtained with sheer white nylon. Ruffled white nylon window-curtains to match. Ames Shower Curtain Co., 224 Fifth Ave., New York.

Closet accessories, shower ensembles of care-free Ultron® vinyl film, a product of Monsanto Chemical Co.
the

CHARMED CIRCLE

can be seen and purchased at all stores listed below:

CUSTOM MONOGRAMS—copyrighted for use on Charmed Circle items exclusively!

The beautiful monograms you have seen on blankets, towels, shower curtains, throughout the preceding color pages were designed exclusively for your intimate Charmed Circle furnishings. Ask your store to assist you in working out smart and individual applications on selected items from the Suite of your choice.

You may buy your Charmed Circle a few items at a time; or a bride may register in the Charmed Circle at her store, indicating her preference among the four Suites and directing that all her gifts be selected from that group. A complete Charmed Circle trousseau would include:

BEDROOM (itemized for double bed)
- Cabin Crafts Bedspreads, depending on Suite
- Cabin Crafts Draperies (2 pair), depending on Suite
- North Star Blanket Wardrobe, in Ultron® vinyl case
  (includes two winter-blankets, each $22.95; one summer, $17.95)

BATH
- Martex Circle-dot bath towels (12)
  ca. $2.50
- Martex solid color bath towels (alternate to above)
  ca. $2.00 to $3.95
- Martex Circle-dot hand towels (12)
  ca. $1.29
- Martex Circle-dot face cloths (18)
  ca. $ .49
- Martex guest towels: fringed complexion towels (12)
  ca. $ .79
- Martex Circle-dot bath mats (2)
  ca. $3.95
- Martex wall-to-wall bathroom carpeting, 36" wide
  per yd. $8.95
- or, Cabin Crafts nylon bath rug (1) 21" x 36" size
  ca. $9.95
- Ames shower curtain and window curtain ensembles (1):
  Solid acetate taffeta with Ultron vinyl liner and matching window curtains
  set $11.85
- or, Circle-dot printed vinyl with nylon over-curtain and matching window curtains
  set $13.85

CLOSET (all Model Home accessories by Enrich)
- Jumbo garment bag, 57" (1)
  ca. $4.00
- Regular garment bag, 45" (1)
  ca. $3.50
- Window hat boxes (2)
  ca. $3.25
- Hat stands (2)
  ca. $3.25
- Window Shoe Boxes (2 holding 4 pair each)
  ca. $3.75
- Linen storage box (1)
  ca. $5.00
- Hangers (20)
  each set of four $1.00

Atlanta, Georgia..........................Rich's Inc.
Baltimore, Maryland...........................Hutzler Brothers
Birmingham, Alabama......................Levenson, Joseph & Loeb
Boston, Massachusetts....................Jordan Marsh Company
Brooklyn, New York.........................Abraham & Straus
Buffalo, New York..........................J. N. Adam & Company
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Des Moines, Iowa...........................Youkefr Brothers, Inc.
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Hartford, Connecticut......................G. Fox & Company
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Houston, Texas.............................Joekes' of Houston
Indianapolis, Indiana.....................L. S. Ayres
Kansas City, Missouri......................Macy's
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Los Angeles, California....................Bullock's
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Newark, New Jersey.........................L. Bamberger & Company
New York, New York.......................B. Altman & Company
Pasadena, California......................Bullock's
Philadelphia, Pa............................Strawbridge & Clothier
Pittsburgh, Pennsylvania..................Joseph Horn
Plainfield, N. J.............................L. Bamberger & Company
Portland, Oregon..........................Meier & Frank Company
Providence, R. I.............................Shepard Company
St. Louis, Missouri.........................Stix, Baer & Fuller Company
St. Paul, Minnesota.........................The Golden Rule
San Antonio, Texas........................Jocke's of Texas
San Francisco, California................Macy's
Seattle, Washington.......................Frederick & Nelson
Syracuse, New York........................Dey Brothers & Company
Tampa, Florida.............................Mau Brothers
Tulcno, Ohio...............................LaSalle & Koch Company
Washington, D. C..........................Woodward & Lathrop
Westwood, California.....................Bullock's Westwood
White Plains, N. Y.........................B. Altman & Company

All prices approximate; slightly higher on the West coast.
APRIL, 1954

BOHL

OF THESE EXQUISITE GIFT ARTICLES

. . . FOR ONLY

$2.00

TO NEW MEMBERS

Mailed Direct To You Postpaid, Duty-Free

From England and Holland When You Join the

AROUND-THE-WORLD SHOPPERS CLUB

Beautiful, unusual gifts mailed from all over the world
— for as little as $2.00 each, postpaid, duty-free!

To introduce you to the thrills and enjoyment of shopping abroad for these articles, we want to send your BOTH of the fascinating gifts shown on this page for only $2.00 (or even less if you join our club for a year!). Yes, and if you join now, you may win free paid-in-full tickets for a three-week flying trip around the world and up to $1,000 spending money— OR a handsome new 1954 Studebaker Ranch Wagon— OR any one of 475 other exciting prizes!

The Thrill of the Treasure Hunter!

Imagine yourself shopping in the tiny villages and the big cities of Europe, Asia, Africa, South America, the Near East and the mysterious Far East! Imagine yourself examining the hundreds of unusual articles peculiar to each distant land, many of them completely hand-made — then selecting for yourself the very choicest in interest, usefulness, beauty and value for as little as $2.00 each!

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Our representatives abroad are constantly searching for the best items and biggest bargains available. They not only attend the great international fairs and exhibitions, but they travel the highways and byways of foreign lands to discover the unique, the unusual, the beautiful articles destined to become conversation pieces in America. With each package will come the fascinating story of the origin and significance of each article — adding more glamour to each shipment.

MAIL COUPON TODAY!

OFFICIAL CONTEST ENTRY BLANK SENT AT ONCE!

Around-the-World Shoppers Club, Dept. 606
71 Concord St., Newark 5, N. J.

Please enroll me as a member for the period checked below. Send me the 6-piece Pastry Fork Setting direct from Sheffield, England and the Delft’s Blue Twilight Lamp direct from Holland— BOTH yours for $2.00 or less!

At the same time you receive the Pastry Forks you will get this exquisite Delft’s Blue Twilight Lamp direct from Holland! Lamp stands over 8” high; shade is 6” across. Hand-painted by skilled artists of Delft, Holland, famous for 400 years. BOTH gifts, yours for $2.00 or less when you join!

When you see the articles you receive, you’ll wonder how the Club can offer such exciting values. The secret, of course, is that foreign nations need U. S. dollars to support native industry and offer the Club unheard-of bargains in exchange.

Join Today By Mailing the Coupon

So — come aboard our magic carpet and let’s set out on our shopping trip! You may join on the 3-months plan for $7.00, the 6-months plan for $12.00 (you save $2.00) or the 12-months plan for $22.00 (you save $6.00). When your gift packages begin arriving from distant lands, you’ll be delighted you joined the Club! However, if you become displeased in any way, simply resign membership and your unused payment will be refunded. Furthermore, if you are not delighted with your Pastry Forks and Twilight Lamp, keep BOTH gifts and receive a full refund! Join the Around-the-World Shoppers Club now while these beautiful gifts are still available; an Official Contest Entry Blank will be sent to you at once.

A TRIP AROUND THE WORLD

by PAN AMERICAN Clipper

FOR 2 PEOPLE ON THE WORLD’S MOST EXPERIENCED AIRLINE OR A 1954 STUDEBAKER RANCH WAGON

Or Any One of These 475 Magnificent Prizes

75 RCA VICTOR "STRAIGHT-WORLD" RADIOS!

75 PC POLAROID CAMERAS!

75 VULCAN "CRICKET" ALARM WATCHES!

75 OSCAR "COLUMN" RECORDS!

The secret, of course, is that foreign nations need U. S. dollars to support native industry and offer the Club unheard-of bargains in exchange.

Mail Coupon Today!

Official Contest Entry Blank sent at once!

P.O. Box 724, Newark 5, N. J.

NAME: ____________________________
City & Zone: ____________________________ State: ____________________________
Address: ____________________________

Check here if this is a renewal or reinstatement of your membership so we can avoid duplicating countries.

I enclose remittance for $___________________

(Note: All shipments come postpaid and duty-free. However, the U. S. Post Office charges a service fee of 25c for delivering foreign packages, which is collected by your post-office and cannot be prepaid.)

In Canada, three months, $7.50; six months, $14.00; twelve months, $26.00. Delivered to your home without payment of additional duty or postage. Address:

10 MOST MAGNIFICENT PRIZES

75 RCA VICTOR "STRAIGHT-WORLD" RADIOS!

75 PC POLAROID CAMERAS!

75 VULCAN "CRICKET" ALARM WATCHES!

75 OSCAR "COLUMN" RECORDS!
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SPARK YOUR HAIR-DO
with one of these lovely gold or silver plated wire bands, by Ben Hur. Ter-
riph unadorned, but you can trim with
flowers, ribbons or scarves for un-
usual effects. 1" wide $1.00; 1 1/2"
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Free catalog: Gifts With a Flare

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THE SPOT REMOVER FURNITURE POLISH

REVIVA by
Jackson of London

REMOVES stubborn surface spots
Cleans dirt and grime
Polishes to high, dry lustre and
covers minor scratches

NO NEED to worry if you have rings
from alcohol, heat or water on your
furniture—nail polish, perfume or liniment
on your dresser—ink or paint on your
desk. Just apply REVIVA and surface
spots vanish like magic. Revives original
color and grain of wood. For all
close-grained varnished, shellacked or
lacquered surfaces.

A Triple Action Tonic for Marred Furniture
Quart 2.75  •  Pint 1.75  •  Half Pint 1.25

Consumer tested and accepted for over 12 years
Use "Patina" Jackson of London English Type Wax (Pink)
A decorator's polish to restore and retain the patine of precious pieces.
For all wood and finished leather. Dark wax is for all dark surfaces and
special BLOND for light surfaces. $1.25 jar; $1.75 double size.
Plus postage. Sorry, no C.O.D.

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Mrs. Mark Jackson's Studio G
68 West 5th St. New York City 19

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used in the construction of this
modern version of the Windsor
chair. Made of hardwood, it
has a scooped seat and comes in
two ways: unfinished ($9.95)
or finished in black lacquer,
pine, walnut, mahogany or
maple ($13.95). Express col-
lect. Order from Jeff Elliot,
Dept. HG2, Statenville, N. C.

Table appointment of great
beauty: monogrammed
seafood servers. Half-fill the
crystal goblets with shaved ice
and then insert the crystal cup of
succulent crab meat, of pale
pink shrimp, of luscious lobster
meat. $13.95 for 6; $18.25 for
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Novelties, Box 41, Rego Park,
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Pretty and so practical for a
festival occasion: the rose
purse. Slip the full-blown ray-
on silk rose over your wrist (it
has a shirred elastic bracelet
back) and no one will know
that this bit of feminine fancy
conceals a capacious change
purse. Pale pink. Only $1.50
postpaid. Order from Felices,
Boonton, HG, New Jersey

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You can learn 20 minutes
a day alone, or with family and friends.

Understand—YOU SPEAK!

Send $50 for catalogue

INGRIDEN N. Y.

HOUSE & GARDEN
AROUND

Economy minded? Then by all means save your ball point pens and fit them with All-in-1 Refills. This money-saving device fits over 100 different brands of ball point pen because the indented cartridge can be broken off at any desired length. $1 postpaid for two; $2.85 for 6. Ppd. Elron, 219 W. Chicago Ave., Chicago.

Snuggle-rug is perfectly beautiful and has a dozen uses. For example: as a bedside rug; as a baby-carriage robe; as a TV floor seat. It is a scientifically designed sling device in which to carry your baby in comfort (yours and his) and still have the use of both hands. Straps and foam rubber seat are easy to clean. It comes in white or pale yellow. About 9 sq. ft. $12.95 postpaid for one. Brandicraft, 157 Federal St., Boston, Mass.

Mothers! If you have a baby from two weeks to two years old, be sure to get Cuddleseat. It is a scientifically designed sling device in which to carry the baby in comfort (yours and his) and still have the use of both hands. Straps and foam rubber seat are easy to clean. $4.98 ppd. Gifts & Gadgets, 1356 Main, Sarasota, Florida.

Colten's
Established 1921

Everglaze CHINTZ Ensembles
Colten's reduce prices on their "deluxe" Everglaze chintz bedroom ensembles that have become famous from coast-to-coast... and introduce a new "standard" style at economy prices.

"DELUXE" CHINTZ Coverlets and Dust Ruffles
Our deluxe Everglaze chintz coverlets and dust ruffles have all those extra features that result in a magnificent "custom look." You'll appreciate the extra-fine quilting, the meticulous piping around the deep scalloped edges and across the top... and the extra-full gathering in the dust ruffle. Choose from 12 specially selected decorator colors that you can mix-or-match. Now... at new low prices.

<table>
<thead>
<tr>
<th>Size</th>
<th>Deluxe twin coverlet</th>
<th>Deluxe full coverlet</th>
<th>Deluxe twin dust ruffle</th>
<th>Deluxe full dust ruffle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Twin</td>
<td>11.95</td>
<td>17.95</td>
<td>6.95</td>
<td>7.95</td>
</tr>
<tr>
<td>Full</td>
<td>16.95</td>
<td>17.95</td>
<td>8.95</td>
<td>9.50</td>
</tr>
</tbody>
</table>

"DELUXE" STRIPED Everglaze CHINTZ
dust ruffles, vanity skirts, shams, pinch-pleated draperies and valences have a candy-striped pattern that blends beautifully with either the deluxe or standard, solid color coverlets. striped chintz prices:

<table>
<thead>
<tr>
<th>Size</th>
<th>Twin dust ruffle</th>
<th>Full dust ruffle</th>
</tr>
</thead>
<tbody>
<tr>
<td>Twin</td>
<td>7.95</td>
<td>8.95</td>
</tr>
<tr>
<td>Full</td>
<td>8.50</td>
<td>9.50</td>
</tr>
</tbody>
</table>

"STANDARD" Chintz Ensemble
A handsome quilted, scalloped coverlet and neat dust ruffle... at budget-minded prices. Choice of 7 solid colors. Twin coverlet Full dust ruffle $9.50 8.95

"STANDARD" Chintz BEDSPREADS
Quilted chintz spreads in all 7 "standard" colors above. Twin Full Ensemble accessories $9.95 10.50

Penn-Dutch Woodbox

America's Finest Cleaner
FOR FURNITURE—AUTO UPHOLSTERY AND RUGS
For cleaner, brighter upholstery, shampoo your choicest furniture right at home with Old Colony—the cleaner formerly sold to professional cleaners only! Makes no suds, leaves no residue, softens even hardest water. Removes dirt, grime, grease, food and beverage spots leaving fabrics color-bright. Economical to use, too—a concentrated one-pound package makes about 18 gallons of full strength cleaner. Fully guaranteed or money back. No C.O.D.'s.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>One-Pound Package</td>
<td>$1.35 ppd.</td>
</tr>
<tr>
<td>Two-Pound Package</td>
<td>$2.50 ppd.</td>
</tr>
</tbody>
</table>

Old Colony Home Fashions
120 Green Bay Road
Wilmette, Illinois

Trojan Industries
GRAND RAPIDS

TROJAN INDUSTRIES
GRAND RAPIDS

"DELUXE" KING SIZE
quilted chintz coverlets in all the "deluxe" colors listed. Special ordered. Size approx. 96 x 98 inches.

<table>
<thead>
<tr>
<th>Size</th>
<th>Price</th>
</tr>
</thead>
<tbody>
<tr>
<td>Deluxe</td>
<td>21.00</td>
</tr>
</tbody>
</table>

Ensemble accessories listed above.
documentary wallpapers (pre-trimmed)

"Wilton Toile" is a copy of the famous "Toiles de Juoy". The designs of brilliantly colored cottons (brought into Europe by the East Indies companies and later to the Colonies) reflected the sentiment of the times. Farm scenes, historical, and mythological subjects were the most popular. 5 unusual colors.

Wallpaper $3.90 single roll
Fabric $3.90 per yard
SEND 25c for "Warner's Waterhouse Decorating Guide" and samples of "Wilton Toile"
Dept. HG-4, 420 S. Wabash Ave.

For any hard-to-handle short stemmed flowers...the California Pansy Pot is slotted to hold blossoms firmly. No frog needed. Fashion a gala centerpiece by piercing a candle in the top slot, then ringing it around with flowers. And you can easily ORDER BY MAIL. Glazed grey-green or potters' brown, 2½" high, 3¼" diameter; postpaid: $2.25 each, 2 for $4.00.

Add 3½% sales tax in California

 Edison Home
P. O. Box T-1
CARMEL-BY-THE-SEA, CALIFORNIA

TREAD BRIGHTLY
Hand hooked stair treads in the old fashioned hit-and-miss design add color to your stairway and soften your tread. Cotton twist, with black borders. This is our own design. Makes a brighter hall and the hit-and-miss pattern doesn't show dirt as does a more formal design. 9½ x 27" each tread.
$2.75 each includes postage.
No C.O.D.'s, please.

COLONIAL KNEEHOLE DESK
A masterpiece of fine craftsmanship. Combines 18th Century charm with present day utility. Lavish in appearance. May be used as a vanity dresser. It desired. Ample room for usual width chair. Lot of drawer space. Choice of solid brass drop handles or wood knobs. Top 44" x 33", Height 30". $174.50 up.
Open stock. All Winemiller reproductions are hand fashioned of solid wild cherry or solid walnut. Choice of highly resistant, hand rubbed, satin smooth finishes. Send 25c for genuine photos, wood samples, prices, descriptions of lazy Susan, gateleg, coffee and end tables, hutch cupboards, chests, chairs. Guaranteed. Visitors welcome. Write Dept. 406.

WEST COAST PICTURE
4321 N.E. Cully Blvd., Portland 13, Ore

SHOPPING

For Father's Day: the sterling silver bar knife! It has a serrated edge for cutting neat slices; a forked tip for spear ing olives, onions, cherries; it has a sturdy cap opener. And the pattern is a Georgian design. It makes a fine wedding gift, too. About 8½" long. $5 postpaid. Tax incl. Lord George, 1270 Broadway, N. Y.

A pretty kitchen demands pretty utility covers like the hand-screened plastic ones shown here. Toaster cover ($1.25) is decorated with gay butterflies; mixer cover ($1.50) is decorated with a busy bee. And each one has a clever printed legend. $2.50 the set. Postpaid. Greenhall, HG, 509 Fifth Ave., N. Y.

Redesigned: the old-fashioned milk can. We show it here made of white pottery decorated with green or yellow trim, with a black-finished wrought-iron bail. And instead of holding milk it holds cookies! About 9" high, it has a tight-fitting lid. $4.95 ppd. Gilbert & Leonard, Manhasset, N.Y.
Save your money in a cunning birdhouse bank. It's made of a length of white birch which has been fitted with a slotted shelf, a padlock, and two hand-carved, hand-painted red and blue birds. And it bears the legend 'We'll build a little nest'. About 5" x 3½". $2.95 ppd. Order from Here's How, 590 Third Ave., HG, New York.

The cook will love this pine-finished wall rack because it has a shelf for her favorite cookbooks and a drawer for her clipped recipes. Designed like the old-fashioned salt box, it has a ceramic tile decoration on the drawer. About 10" x 8" x 7". $3.95 plus 35c postage. From Foster House, 15 Cole Court, Princeville, Illinois.

SAVE!

BEAUTIFUL CARABAO DRAPERY FABRICS

Yardage or Custom Made Drapes

SEND FOR SWATCHES

Carabao Shantung Weave Fabric $1 a yard

This rich, medium weight fabric hangs perfectly in panels or draw drapes. Grey, Beige, Lime, Rosedust, Turquoise, Cocoa, Gold, Mint Green, Hunter Green, Sea Foam, Celadon, Red, Off White.

Carabao Nylon-Cotton Fabric $150 a yard

A durable delicate-looking textured fabric in exquisite custom-styled colors. Use draw drapes or glass curtains. White, Silver, Peacock, Slate, Turquoise, Leaf Green, Laurel Green, Sage, Moss, Lettuce, Aeacina, Chamois, Gold, Natural, Ice Pink, Ash Rose, Mauve, Apricot, Coral, Brass, Driftwood, Nutmeg, Raspberry.

Carabao Rayon-Cotton Fabric $165 a yard

An all-purpose opaque fabric for draw drapes or panels. Three-dimensional texture, beautiful decorator colors. Silver, Celadon, Forest Green, Leaf Moss, Green Stone, Sea Foam, Citron, Cork, Plum, Charcoal, Bamboo, Gold, Ice Pink, Paprika, Spice, Fawn, Cocoa, Raspberry, Brick.

We will custom make to your window size for approximately 50¢ a yard additional. Carabao fabrics have been cross dyed to resist fading.

Send for free complete price information, directions for measuring. Enclose 10¢ for each group of swatches, 25¢ for all three.

Carabao Special Products Company, Dept. GA7, 950 Columbus, San Francisco, California.

Enclosed is___¢ for swatches of ___Shantung Weave Fabric ___Nylon-Cotton Fabric ___Rayon-Cotton Fabric

please print
NAME

ADDRESS

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**for your home... in beautiful full color!**

This 34-page book by James Seeman shows you:

- 24 pages of full color murals as used in contemporary and traditional homes.
- More than 50 ideas and sketches including how murals can correct interrupted walls, narrow hallways, low ceilings, etc.

**$1 Check or Money Order**

James Seeman STUDIOS
134-12 Atlantic Avenue, Dept. HG 44 Richards Hill 19, New York

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**Copper Serving Set**

Add enchantment to your party buffet. The 10-cup pot comes with a warming stand which keeps the beverage piping hot; the matching cream and sugar set is copied from the Colonial. $19.95 pbd. for pot and stand; $7.95 for cream and sugar set.


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**Undercover**

We suggest this attractive set of lingerie made of leopard-print nylon tricot. The slim petticoat has a saw-tooth scallop hemline ($6.96); the matching print briefs are expertly cut ($2.50). Small, Medium, Large. Postpaid. Send for the Trouseau booklet. Or from The Hope Chest, Inc. 115 Chauncy St., Hc, Boston.

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**For The Memory of Happy Events**

All of us wish to hold on to memories of the Big Moment in our lives—a wedding, an anniversary, a birthday. With the Shutter Kit, you can have that same fine quality you’ve admired in our custom shutters. Assembled panels come ready to trim, hinge, finish and install. Send 25¢ for Kit Booklet.

**DO IT YOURSELF**

**Save More Than Half**

Now, with the Shutter Kit, you can have that same fine quality you’ve admired in our custom shutters. Assembled panels come ready to trim, hinge, finish and install. Send 25¢ for Kit Booklet.

**TRADE MARK**

Paul Heinley's shutters kits
1616 Euclid St., Santa Monica 62 California

By Paul Heinley — U.S. Pat. D-183,111

Christmas Theatre Bldg. Upper Montclair, N. J.

---

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Add enchantment to your party buffet. The 10-cup pot comes with a warming stand which keeps the beverage piping hot; the matching cream and sugar set is copied from the Colonial. $19.95 pbd. for pot and stand; $7.95 for cream and sugar set.


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By Paul Heinley — U.S. Pat. D-183,111

Christmas Theatre Bldg. Upper Montclair, N. J.
AROUND

Portable garden: this hammered-aluminum plant stand. It stands on black metal legs, is lightweight, proportioned to hold a generous number of plants. Enjoy it in the sun room new and later move it to porch, the terrace. 24" x 28" x 7". $12.95 pdd. Malcolm's House & Garden Shop, 526 N. Charles, Baltimore, Maryland.

Twice charming is this charm bracelet. It is unbelievably low-priced ($2.50) and it is fitted with imaginative charms. The sturdy gold-plated link bracelet holds over a dozen amusing gold-plated symbols: baby shoes, wolf whistle, keys, skulllet, ladder, heart. Tax incl. Jozell, 142 W. 44th Street, New York.

A Dutch egg from Holland makes a most unusual container for a flower arrangement, for a pot of philodendron or for a flower arrangement, makes a most unusual container, heart. Tax incl., Jollie, 142 W. 44th Street, New York.

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EARLY AMERICAN MILK GLASS LAMPS

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$7.50
for a pair
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neatly
$10.35
each

Save $7.95 on a pair of those beautiful conversation pieces! Lamps! Made with polished and lacquered solid brass fittings. Tap and bottom light together or separately. 13½" high. Specify PINK or VIOLET decoration.

KENTON CRAFTSMEN

Kennedy CRAFTSMEN

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Long Island Ave., Wyandanch, N. Y.

35
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HAND LOTION PURSE PELLETS so refreshing to use, keep your hands soft and smooth all the time. There's tiny silver bell centers of cramp, non-pla, balsam with little Argenta. Each holds enough for three naclees. A 6-pair pack is just $1.20.

VIN

Hand lotion for everyone, please
12 oz. per bottle
Xs C.O.D. 50

**How Can A Dust Cloth Cost $2?**

The lady is talking about us. We're the pirates who've put a price of $2 on an ordinary-looking 12" x 18" dust cloth. Our confidence is perfectly clear, however. When you put this dust cloth what you can we have, you can ask twice $2. When you can save a woman hours of cleaning time a week, you can name your own price! Our price is $2.

This Conniver Cloth of ours—and we are the only ones in the world who sell it—is guaranteed to keep dust and dirt from clinging for days at a time to any surface it touches. Touch it gently on woodwork, furniture, venetian blinds—any dust collector—and it discolor or in any way change the film that refuses to tolerate dust. It is perfectly clear, however. When you put into a dust cloth what we are the only ones in the world to $1.20

**Save time! Use the Minute Hair Dryer**

Hair dryer after your sham- poo, after you set your pin curls. A simple device made of washable broadcloth, it easily attaches to your vacuum cleaner or to your hand hair dryer. Fits all head sizes. $1.95 postpaid. Order from Seth & Jnd, Great Barrington, Mass. 01230.

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The Hottnot will help you tot up the hills, the telephone messages, the daily chores to be accomplished. Made of black-finished wrought iron, it holds a pad with one hand and a pencil with the other. The feather toeknot is purely whimsy. About 8" high. $2.25 postpaid. Order from Seth & Jnd, 505 Fifth Avenue, New York 10, N. Y.

**Treasured Wedgewood to use as a wall plaque, as an ash tray, as an accessory to a flower arrangement. It's a perfect copy of an antique. Bas-relief is chalk white; background colors are blue, pink or green or white. About 6" in diameter. $4.95 postpaid the pair. World Wide Industries 242 E. 137th St., New York 61, N. Y.
It's settling down behind the wheel that tells the real story of that wonderful tinted transparent top:

"Dreamy" is the word for it! You feel you could reach out and touch the stars.

That panel overhead is transparent and tinted. Side windows disappear completely from sight leaving no centerposts. And, whichever of the six decorative schemes you choose, the Skyliner's interiors are styled to make even a millionaire's heart beat faster.

Your driving is made still more delightful by the smooth, power-packed performance of Ford's new 130-h.p. Y-block V-8 (or new 115-h.p. I-block Six). New Ball-Joint Front Suspension gentles your travel over even the roughest roads. Yes, Test Drive a Skyliner and you'll want to drive it home!

Ford offers 5 optional power assists you might find only in the costliest cars.

- Power-Lift Windows raise or lower at a button's touch...all four windows—not just the front windows!
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- Master-Guide Power Steering does up to 75% of your steering work.
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- Fordomatic Drive gives torque converter smoothness...the "Go" of automatic gears.

*optional at extra cost.
an exciting new collection

of EVERGLAZE® fabrics

by Cyrus Clark

William Pahlmann, famous designer-decorator, who followed the path of the sun around the world last summer. The result of his two-month trip is an inspired collection of smart "Everglaze" decorative fabrics created by Cyrus Clark.

"Kabuki"—Oriental characters meaning East, West, South, North, Snow, Moon, and Long Life, inspired by Kabuki, the ancient classical theatre of Japan.

Beautifully suited to today's living. A group of five fresh new Cyrus Clark decorating fabrics, in which the designs and colorings of the Far East are skilfully adapted to the contemporary decor. William Pahlmann's "Path of the Sun" designs are highly varied in color and pattern and are at home in any room. Produced with the exacting care and craftsmanship for which Cyrus Clark is famous, the "Path of the Sun" collection has an added distinction: all the fabrics in the group are practical, durable, crease-resistant "Everglaze" fabrics. "Path of the Sun" fabrics on sale at B. Altman & Co., New York; Rich's, Inc., Atlanta; Marshall Field & Company, Chicago; J. W. Robinson Co., Los Angeles; City of Paris, San Francisco—and other leading stores.

Cyrus Clark Co., Inc., 267 Fifth Avenue, New York

"Kowloon"—Bamboo trellises and wisteria, inspired by the gardens of Kowloon, the Chinese Peninsula of Hong Kong.

"Menam"—Shady bamboo shoots and colorful flowers as seen all along the banks of the Menam, the life stream of Siam.

"Shoji"—Derived from the Oriental lace-like patterned Shoji screens, which are made of lacquered sandalwood and rice paper.

"Paddy Flowers"—Wild grasses and water plants which abound in profusion among the rice paddies throughout the Orient.
So safe... so beautiful!

Boontonware Belle
modern dinnerware miracle

Expect miracles of beauty and wear from Boontonware Belle! In stunning, sculptured "squared-circle" design, it looks fabulous on your table... performs a practical miracle of ending your worries about chipped, cracked or broken dishes. Five luscious colors. Wide selection of Boontonware Service pieces.

Guaranteed against breakage... it's molded of Melmac®

See this 16-piece Starter Set at your store

Boontonware Belle
a product of Boonton Molding Company, Boonton, N. J.
You have nothing to do but enjoy it!

Beauty is so often a fleeting thing.
But here's a flooring that stays lastingly lovely, and requires little more from you than admiration.

It's exclusive Goodyear Vinyl Flooring, the flooring that is pre-polished to a natural, lasting luster!

It has a dense, nonporous surface—resists practically every known household flooring hazard. When the time comes for cleaning, a sudsy mop quickly confirms the lasting beauty of Vinyl Flooring.

So stunning—in a breath-taking range of 18 decorator colors—and so practical! Floors, walls and counter tops in your home bring new freedom—when they are enhanced with pre-cut tiles and 45"-wide rolls of pre-polished Goodyear Vinyl Flooring.

See your flooring dealer tomorrow—he will help you plan your own carefree, beautiful, Goodyear Vinyl Flooring.

SEND FOR THE FREE VINYL FLOORING "DECORATOR'S BOOKLET" which includes room scenes in full color, color chart and facts about "The World's Most Beautiful Flooring." Send a postal card to: Goodyear, Flooring Dept. P-8315, Akron 16, Ohio.

Colors shown are Granada Gray with Black 3511, Yosemite Yellow with White 5832, and Black with White 5404—selected from Goodyear's exclusive Vinyl Flooring range of 18 Decorator Colors.
SHOPPING AROUND

Junior's zoo needs these two wonderful plush animals. The sad-eyed kangaroo (11" high) has a downy coat of brown and beige. The baby kangaroo is a miniature of Mama. The giraffe (16½" high) is a handsome fellow in a plushy coat of beige with black spots. $5.50 pppd. for each. Yardley Mart, Box 159, HC. Yardley, Penna.

Sentimental bracelet for a fond mother, for a doting grandmother. It is made with sterling-silver links and a sterling plaque (1½" x 1¼") on which is marked the name and birth date of Baby! $10.00 postpaid. Tax included. Add $1.00 for each name. From Wayne Silversmith, 546 South Broadway, Yonkers, N. Y.

Tag for a lovely bathroom: Plexiglas oval strung on a 10K gold chain and marked with gold letters. Hang one on each of your bathroom bottles: hand lotion, mouth wash, toilet water. And buy several sets to give as shower and birthday gifts. $2.85 pppd. the set of 3. Order from The Handwork Shop, 264 Boylston St., Boston.

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Two Years' Interior Design

Home Study Course
Same training for those who cannot come to New York. Practical, useful and intensely interesting.

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Cushion 5" Long; Low Mortise Look $2.95 Pd.

Send $2.35 for catalog showing complete line.

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invites you a thousand ways

Wrests you up—dries you off—securely In a second. White, maize, bath—beach—boudoir

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Decorative tulle cap

for use as a cigarette holder and ash tray.

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Wrapped in floral or on black wrought iron frame; hairpin legs.

Deluxe rack to stand near your comfortable lounge chair. It holds sixty magazines (30 on each side) in shipshape upright condition. And it does make handsome decoration in a room. Choice of finishes: honey-tone knotty pine or warm mahogany. 23" x 30" x 9½". $29.95 exp. coll. Yield House, North Conway, N. H.

INVITE these Sea Horses to cavort on your bathroom floor in this 21" x 36" BATH RUG

IN ANY COLORS YOU WANT

Wonderfully soft. Heavy duck backing makes it lie flat. It washes beautifully. Suggested colors: For Sea Horses, Pink, Peach, Yellow, Light Blue, White, For Background, Maroon, Gray, Dark Green, Royal Blue, Flamingo. If in doubt, send for samples of colors wanted. $6.50 p.p.

CROSS RUGS, Ashburnham 2, Mass.
Find of the year: a bird cage not for the birds! Bars are curved and wide apart so even a fat parrot could escape. This cage is for whimsy: for a lush arrangement of lovely blossoms, a planting of trailing leaves. Black-finished metal with brass ring, 16" high. $6.50 ppd. without plants. Twining & Buck, Salisbury, Conn.

Giant coffee pot for your large buffet gatherings. And it's handsome, too. Made of white vitrified china, it is fitted with a copper lid, with a black-finished, wrought-iron handle. And the wrought-iron warming stand has a copper plate. About 17" high, the pot holds 24 cups. $14.95 postpaid. Order from Taylor Gifts, Wayne, Penna.

A happy birthday will be assured if you deck the festive table with a pretty panel like Taylor Gifts, Wayne, Penna.

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What a surprise this will be! Arranged to look like a tiny-tot sweater and bonnet set with baby blue or pink edging and satin bows completing the illusion, these are actually three extra-fine knit dishcloths. Bleached snowy white and soft as a fine knit sweater, these dishcloths make a shower, birthday or hostess gift that's fun to give, fun to receive. Includes gift box and card poem which unmasks the gift. Only $1.50 postpaid. No C.O.D.'s. Please. Money back if not delighted. Alhamb California, Room 324, 160-15 W. 8th St., Los Angeles 17, Calif.

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Many stores also sell this china by Mail Order. Please check local white pages. 1015 Main St., P.O. Box 26, Topeka, Kansas

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Sturdy! Will Not Tip or Tilt

New All-steel Vio Holda

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CONVERT A METAL BED SPRING INTO A DIVAN OR HOLLYWOOD STYLE BED

4 all-steel legs per set, finished in aluminum, rubber, plastic-tipped.

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Throws 8-Ft. Dust Stream with just one turn of the handle!

REACHES TOPMOST BRANCHES OF YOUR CLIMBERS, DWARF FRUIT TREES, ORNAMENTALS!

Here's a duster so light, so efficient it can be held in the palm of your hand, yet holds enough dust to treat over 500 bushes or plants without a single refill! Compact, sturdy and precision constructed of gleaming metal alloy throughout to last a lifetime of rough-and-tumble garden use! Shoots a rich stream of dust! Genuine rotary power bellows, swivel nozzle for top and under-leaf dusting. Completely effortless in operation. A child can use it. Generous top-loading hopper takes 15 seconds to fill. Can't rust, can't clog, can't spill. Stands on two solid feet when not in use. Duster and FREE 1 lb. can of J&P Rose Dust for only $9.96 plus 35¢ postage. Satisfaction guaranteed or money back! Send check, cash or money order today.

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A 1 lb. can of the famous Jackson & Perkins Rose Dust given free with each duster! Double protection for your precious plants!

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Jackson & Perkins  
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NEWARK, NEW YORK

FOR SPRING—A NEW SIGN

Dress up your premises with a Hagerstrom sign—

it's rich black with your name on both sides in readable white. Sign is aluminum, mounted on 16" wide wrought iron bracket. $19.50

Add 35¢ for postage for each sign.

COPPER LANTERN

M.C. TAYLOR

Black finish to match sign, so you can mount both on same post. Well made to last for years. 21" high, 13" wide. With postcap $19.50. Lantern 14" high, 8½" wide $12.50.

Hagerstrom  
METALCAST STUDIOS  
Industrial Specialties since 1892

42 Old Milwaukee Rd., Wheeling, Ill.

Be crafty! Give Father this electric hand saw for that memorable day in June. It is modestly priced ($24.95 ppd.). Then give Father all those expensive carpentry jobs you've been saving up. Will he love to do them and will you save money? Yes. Portable and light in weight. Spencer, 1508 N. Mascher, Philadelphia, Pa.

**MEMORABLE GIFTS**

Memorable gifts: the crystal pitcher decorated with a hand-etchcd design of eagle and stars. We have seen nothing to compare with this impressive beauty. You would do well to order several because the price is modest. $10.50 for the 9" (one qt.) size; $6.50 for the 5" (8 oz.) size. Ppd. Red Box, 289 Post Ave., Westbury, N.Y.

**SHOPPING**

Accent for spring: flattering coral earrings! These lovely pieces are gathered, polished and set in Italy. Did you know that coral is considered a conductor of good luck? $2.50 for a pair of clip-back button earrings; $3 for screw-back pendant ones. Ppd. Tax incl. The Studio Shop, 55 Boylston St., Boston, Mass.

NEW! Improved Cellar Drainer

Capacity 300 Gallons per Hour. No难 hand-scrubbing or labor of molded baskets anywhere when you have NEW Draintaker. The NEW DRAINER will double the work, right down to the floor. Just connect to a handy fixture with garden hose, run another length of hose to open drain or septic tank. Nothing to clean or maintain. Just connect to outlet. Heavy duty, no moving parts; no motor to wear out. Winner Plastics, Inc., 402 Old Milwaukee Rd., Wheeling, Ill.

J.W. Fiske IRON WORKS

ORNAMENTAL METAL WORK

78 Park Place, Dept. 4, New York 7, N. Y.

M. P. WHITE Co.

Dept. 2-A, 55 Stuart St., Boston, Mass.

For $15, a bird can easily find and build a nest with these piles of coral, sold in 4 oz. and 8 oz. sizes. $1.00 for 4 oz. $2.00 for 8 oz. Send remittance to: Rolled Coral, 429 Post Ave., Westbury, N. Y.

Flower Shops, Drug Stores, Hardware, Toy Stores, Department Stores, Family Stores, Golf Stores, Auctioneers, Churches, Firemen, Lions Clubs, Boy Scouts, Town & Country Clubs, etc.

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it's rich black with your name on both sides in readable white. Sign is aluminum, mounted on 16" wide wrought iron bracket. $19.50

Add 35¢ for postage for each sign.

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PORTABLE—ALL METAL

$12.95

Bring beautiful birds to your lawn with this new metal Bird Bath. Ideal size for ground anywhere, so birds, in flower beds, etc. Ornamental frames in wound and unwound. Post included. Two-level bowl is griffin painted enamelled finish and rustproof. Just strap one tip of tube. High-quality metal in dark green, red, blue, yellow, or green. 50¢ postage and handling.

FREE—Send for New Spring Catalogue.

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78 Park Place, Dept. 4, New York 7, N. Y.

M. P. WHITE Co.

Dept. 2-A, 55 Stuart St., Boston, Mass.
A good fairy designed Play-otte. Beautifully cut, it is a di-
vided skirt which gives freedom and grace to the feminine fig-
ure. Made of fine rayon gabar-
dine, it has a button closing ova concealed zipper. Brown, navy, green, tan. Sizes: 22 to 32; $5.95. 34-40; $7.95. Plus 15¢ postage. Sheldon Company, 545 Fifth Avenue, New York.

Flatter: the mink garland! Wear it with your spring suit, with your new wool coat-dress if you want to gather compliments. A pretty frame for ev-
ery face because it is made of twirled mink tails, because it comes in dark, light or silver-blue mink. $17.95 pdd. Fed-
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Schatzi, the Schnauzer, did not take long to appropriate our new foam-rubber and terry-cloth bath mat. In self-defense we had one made up for her in colors more practi-
cal than pink. Shown here is walnut with beige and brown. 18" x 24", $5.95; 20" x 30", $7.95. Add 30c. Schoenfeld, 38 East 57th Street, New York.

Have a Beautiful MEYER ZOYSIA Lawn
That Crabgrass Can't Ruin

Developed by U. S. Golf Assn., Green Section in cooperation with U. & Dept. of Agriculture. Featured in many magazine articles. Fortune, Kiplinger Magazine, Garden Journal and others. Described in August 1953 issue of National Geographic. Keeps its rich green color during dry, hot weather when other grasses wither and burn out. Forms a dense turf that CHOKES OUT CRAB-
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Protect your home & garden from insects. Use any soluble spray for flowers, plants & trees. All brass with 2 qt. Mason jar. Continuous spray with double slide action. Adjustable from fog mist to full stream by rotating nozzle cap. Save unused spray material in other jars ready to kill all pests. Swivel nozzle sprays hard-to-get-at places. If unavailable at dealers send $5.85 ppd.

Without swivel nozzle $4.85 ppd. Add 10c Denver & West. 3% tax in Fla.

Sprayers & Nozzles, Inc.
St. Petersburg 4, Fla.
SHOPPING AROUND

A bamboo case makes this table lighter newsworthy and very handsome. Designed to complement rooms decorated in tropical rattan and bamboo, it is fitted with an excellent mechanism cased in solid brass. And the cost is extremely modest. $3.95 postpaid. Tropic Shop, 2605 Connecticut Avenue, Washington, D.C.

Superb jewel box from Italy to give as a gift on Mother's Day. Made of polished leather, it has a 24K gold-tooled design on the cover, moire silk lining, velvet pads, a removable tray and lock and key. Wine, green or brown. About 8" long x 5 ½" wide x 3 ½" high. $12.50 postpaid. Rudi, 170 Fifth Ave., N. Y.

Chalk it up on this memo board and all the chores for the day will be accomplished. Made of a composition which has an affinity for chalk, it is magnetized to hold both chalk and eraser. About 12" x 14". Perfect for kitchen, playroom and office. $2.25 postpaid. Order from Ritco Products, 454 Bedford Rd., Pleasantville, N. Y.
At Our Lowest Prices Ever

**FIBERGLAS**
- Here is fabulous Fiberglass at its best. Finer, sheerer. And this new, improved weave makes for longer wear, added beauty. Lovely Ivory White color.
- NO-IRONING, of course.

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**RUFFLED:** 6" baby headed, dainty edged, permanently stitched ruffles. All sizes wide enough to crisscross (as shown) or hang Priscillo style.

**NYLON**
- Sun-resistant, high-count 100% Dupont Nylon. Lovely, long-lasting quality curtains featuring all of Nylon's magic qualities at Godell's low prices. Lovely Ivory White color.

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**DACRON**
- The newest of the miracle NO-IRON fabrics. Extremely durable and particularly easy to care for. Each pair offers lasting crispness and exceptional beauty. Lovely Ivory White color.

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**TIERED:** Add that elegant "decorator" look to any room. Use singly or tier on tier (construction shown on back).
Bates beautiful gift boxes hold the best-loved
bedspreads ever made. They are today's heirlooms
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The only sink guaranteed to outlast your home!
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Send 25¢ (no stamps, please) for our big, new, full color booklet "Your Bedroom and You." It's packed with helpful information on bedroom decoration, arrangement, and the care of furniture. Address Dept.BG-4, Kling Factories, Mayville, New York.
SHOPPING AROUND

With these rings you can exchange true love or lasting friendship. Made of sterling silver, by Blue Eagle, Arizona's famous silversmith. Each is 5/4" wide, each has beveled edges. Send size of ring finger or pinkie. $2.95 for one; $5.00 a pair. Postpaid. Tax incl. Ruth Brawer, Box 4035, HG, Tucson, Arizona.


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A Gift in Good Taste BROCKLES Special Dressing
For those who love everything. The unique flavor provides new salted magic, adds much to cooked vegetables, and meat or fish. Delicious spread on warm crockers... or for canapes. A perfect Lazy Susan dip. Brockles Special Dressing is a blend of select spices, saulted oil, blue cheese, with a trace of garlic, is recommended by famous food authorities.

Develop your own decorative ideas... and pocket the savings! It's easy with these wonderful, unfinished wooden interior shutters. Assembled, trimmed, ready to paint or stain in any finish you choose to best blend with your decor, contemporary or traditional. Full control of light and air with complete privacy. Catalog showing variety of uses, 25c.

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In popular Satin Black wrought-iron by Koch Metalcraftsmen. 10" high; Grecian metal haveli are fashioned by Skilled Craftsmen. Made of rust resistant pipe. Allow two weeks for delivery. Add soles where required. Print out names core-sized when ordering. Write for folder of designs and all sizes where required. Print out names core-sized when ordering. Write for folder of designs and all sizes.

"THEIR OWN WEDDING PLATE"
Hand painted, pottery plate, in the Pennsylvania Dutch tradition, gay colors, with two names, date and personal message, hand written on the back—$7.50 postpaid. Wedding tile, with two quartz wedding figures, personalized message, date and names—$3.50. This with narrow black frame—$4.50. Allow two weeks for delivery. Add silver trim where required. Print out names carefully when ordering. Write for folder of other charming gift ideas.
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Sheer ruffled NYLON, with dainty cotton-embroidered decoration. Adds beauty to your every room. Durable...easy-to-wash...little or no ironing.

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GLAMOUR FOR GLASSWARE...

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- BREAK PROOF
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$2.49 POSTPAID COMPLETE WITH RECIPE

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Keep Calories Down with Sugar-Free Sweets and Desserts


Keep your diet healthy and tasty...

**DIETING?**

**SHOPPING**

A little nest for two scouring pads is just the thing you need near the kitchen sink. Shown here is a colorful ceramic dish designed like a bird’s nest. And an industrious bird is perched at one side. About 2 1/2” high x 4” wide, this makes a nice shower gift. $1.39 ppd. Miles Kimball, 100 Bond, Oshkosh, Wis.

Oh, that maze of tangled electric cord from lamps, radios, clocks! What to do? Why, get a plastic cord minder like the one shown here. It will hold in neat concealment up to six feet of surplus cord. It’s decorative, too! $1 postpaid the set of four. Order from Sylvia Moss Gifts, Box 334, Glenbrook, Department HG, Conn.

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The salt box in a new guise: as a container for a pretty flower arrangement. And the handy drawer at the bottom is the perfect place for your memo pad and pencil. Salt box is finished in pine, top section is deep enough to hold a small vase. 12" x 5". $2.95 plus 25c postage. June Kamen, 270 Park Avenue, New York.

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New monogrammed combination place mats and snack trays, made of washable DuPont Pyrene. These Table Toppers have a suede-type backing and aluminum insulation to protect furniture and clothes. Use them for attractive place mats or for casual snack trays. Available in your choice of wood-toned finishes to match your furniture. Mahogany, Maple, Blonde, or Copper Snack with Western Action Mats are 14½" wide and 12½ long. A wonderful buy at $1.00 each or a set of 4 for $3.95, postpaid. No COD's, please. Guaranteed to delight. Specify finish and initial when ordering. Ailes of California, Room 211, 1101-12th W. 8th St., Los Angeles 17, Calif.
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Easy to install with specia-

zines, comic books. Chrome-plated steel, 7½" x 12½". Easy to install with special adhesive provided; no holes or tile problems. Available without tissue holder—$2.79. Order today!

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Add a decorative note to your kitchen, bar, or dining room with these hand-screened and painted gourmet tiles ... practical for holding hot dishes ... as giant coasters ... pretty wall decorations. Heat resistant ... fast back ... hook for hanging, 6" x 6". In bright tones on clear white background.

Wine bottles, fruits, fish fry, and lobster. Gift wrapped.

Just 11" wide, weighs less than a lb., yet "tallly Last." Sports Ax does a host of handy jobs in the kitchen, in the out-of-doors. It takes in one to help the housewife, hunter, fisher,-man, campers, and picnickers! Small enough to store in drawer, tackle box or camp pack. Store in drawer, tackle box or camp pack.

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Factories at High Point, Morganton, Mocksville, N.C.

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a new note in beauty—and it's genuine break-resistant **melmac** dinnerware

A distinctive new pattern designed by George Nelson, made in four stunning colors of MELMAC molding material. This MELMAC dinnerware set is years ahead in inspiration, will serve you beautifully at every meal, every day. So easy and safe to wash by hand or automatic dishwasher—safe in children's hands, too.

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Replacement by the manufacturer, Prolon Plastics, guaranteed if any piece breaks, cracks or chips within a year in normal household use. Look for their guarantee—and for the tag that says MELMAC, sure sign you're getting the real thing!

**MELMAC** is a registered trade-mark of American Cyanamid Company, N.Y. 20, N.Y., supplier of MELMAC Molding Compounds to manufacturers who fashion high quality dinnerware in a variety of designs and colors. Florence by Prolon, shown here, is an exclusive design of Prolon Plastics, Florence, Mass.
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Amtico Flooring meets Mrs. Draper's demand for floors that enhance every portion of her magnificent rooms.

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* For low-priced beauty... Amtico Plastex Rubber Flooring! For rooms where wear is hardest... new Amtico Permalife Vinyl Flooring!

THE WORLD'S LARGEST PRODUCER OF RUBBER FLOORING

Insist on the finest Amtico Rubber Flooring

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Please send me folder—AMTICO'S decorator-styled colors.

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Your local Amtico dealer is listed in the "yellow pages" of your telephone directory.
Make this 10 point test and you'll choose a new "Easy Living" Kitchen

1. Are there real partitioned compartments under the sink?
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3. Do you have choice of steel or cast iron cabinet sinks?
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Don't be satisfied with something "almost as good" when you buy your new kitchen! Be sure you get cabinets made of heavy gauge furniture steel, electrically welded for greater strength... cabinets planned for flexible, efficient storage... cabinet sinks with a 53-year-old reputation for quality. See an "Easy Living" Kitchen, and discover how little it costs for a first quality kitchen!

A U/R "Easy Living" Kitchen gives you kitchen beauty your friends will admire for years—smart styling, two-coat Bonderized enamel finish, matched modern handles, deeply rounded corners. See your "Easy Living" dealer before you buy—for the loveliest, most practical kitchen in town!

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"Easy Living" Kitchens by Universal-Rundle
NEW CASTLE, PENNSYLVANIA
Makers of The World's Finest Bathroom Fixtures
"CABINETS OF STEEL FOR LASTING APPEAL"
Garden days will soon be here and you'll need soft-as-silk garden gloves to protect your hands and yet give you freedom for delightful spring chores. Shown here is a pair of white Capeskin gloves which take to water like the birds in the garden bath. S. M. L. $1.75 ppd. Johnny Appleseed, Beverly, Mass.

New accent in decoration today is the traditionally lovely brass accessory. It was out of favor for a while, which was a pity. Shown here is a silent butler made of solid brass decorated with a Spanish galleon and ivy leaves. About 5" in diameter. $4.95 postpaid. The Curiosity Shop, 79-23 37th Ave., Jackson Heights, N. Y.

Croupiers at the fabulous Sands Hotel in Las Vegas wear the tie shown here! It's hand-decorated with card symbols, with dice, with a roulette wheel. $5. A black cube decorating a key chain is one from the game tables of 'The Sands Casino.' $1 ppd. Such goings on! Carol Beatty, 7410 Santa Monica Blvd., Los Angeles.

Dial Zero on this porcelain and stainless-steel scale when mixing a recipe and you'll have only one bowl to wash! Instead of using cups and measuring spoons put a bowl on the scale, measure an ingredient in ounces or cups, dial Zero and measure the next one. $7.95 ppd. Glasscraft, 920 Chicago Ave., Evanston, Ill.

**SHOPPING AROUND**

**ALL ALUMINUM TRELLIS**

FULLY ASSEMBLED - NON CORROSIVE - HEAT-RESISTANT

NEVER NEEDS PAINTING - ROT AND VERMIN PROOF!

**NEW STYLE FOR EVERY HOME OR GARDEN!**

Never again disrupt your lovely, precious roses and climbing plants to repaint, replace or repair an eyesore, shabby wooden trellis! Put in a permanent ALL ALUMINUM trellis designed for your specific needs, and forget about painting, repairs, rust and corrosion. Thoussans in use today! Completely assembled, gleaming all-weather trellis... practical, durable and heat resistant.

Choose from six magnificent styles, ever so smart... always so beautiful, each designed to last a lifetime! Put these trellises in the ground now... before plants have reached full growth. Get a head start on spring and have the charm and grace of an ALL ALUMINUM trellis adorning your home throughout the barren months... beautiful 12 months a year!

WONDERFUL PERMANENT GIFTS idea for Mother's Day, Father's Day, birthday, Easter, Anniversary, housewarming, etc.

**INSIST UPON ALL-ALUMINUM!** Each inch of each trellis shown is guaranteed finest quality, heavy tubular, seamless ALL ALUMINUM!

C. DUCHESS 19.95 Fully assembled, gleaming all-weather trellis... practical, durable and heat resistant. Never need painting, rot and vermin proof. Each 12 93 high x 4 wide. Completely assembled, shipped postpaid. Each 12 93.

D. MAJESTIC 9.95 Permanent! Always beautiful 12 months a year! Fully assembled, noncorrosive, heat-resistant. Never needs painting, rot and vermin proof! Ideal for your chimney, garage, etc. Heavy all-aluminum seamless construction. 9" tall x 1/2" wide. Completely assembled, shipped postpaid. Each 12 93.

F. THE BARON 4.95 Dazzling beauty! Matches the trellis shown. 2 for $25. MAJESTIC EXTENSION-a matching 9" high extension that simply clips the trellis making it as tall as you like. Use several to reach any height.

Assembly and shipped postpaid. Each 2 for $25.

**FREE!** ...for a limited time only... a beautiful red everblooming climbing rose bush with each trellis order of $10 or more.

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**OLD COPPER MINE FARMS, Inc., R. D. 2 Box 198-92 Plainfield, N.J.

Send 1 pair all-aluminum trellis. Please tack the following:

| A. ROSE QUEEN 12.95-2 for $25 |
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| D. MAJESTIC 12.95-2 for $25 |
| E. THE COUNTESS 29.95 |
| F. THE BARON 5.95-2 for 11.50 |

MAJESTIC EXTENSIONS 4.95

Check or money order enclosed for $.

NAME

STREET

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STATE
SHOPPING

A small gray mouse decorates the lid of this wedge-like cheese server. And if you are not afraid of small gray mice, you will enjoy using this dish. Made in the likeness of a piece of Swiss cheese, it is fine ceramic finished in yellow. 6" x 5" x 2". $2.50 plus 25c. The Hostess House, Pittsburgh 17, Pennsylvania, Dept. HG.

Clock work is not hard if you own a Circle B kit which contains a clock movement and motor. Why don’t you select an antique headlight, a copper skillet, a ceramic tile, and mount the Circle B? You will have a most unusual clock housing and an excellent time-piece. $9.95 ppd. Tax incl. Vocaline, Old Saybrook, Conn.

Note this legend inscribed on the colorful Swedish tile shown here: ‘Coffee is the best drink on earth.’ For nostalgic reasons we think everyone should own one of these tiles. The other reads: ‘Welcome to our home.’ For tea, obviously. Both are hand-screened in full color. 6" square. $2.25 ppd ea. Helen Gallagher, Peoria, Ill.

Garden boots to keep your feet bone dry when you are turning in the winter rye, when you are making drills for early peas, when you are raking the straw from berry beds. Made of Latex, they are soft as silk and light as feathers (4 ounces). Green. Small; medium; large. $2.98 ppd. Schilling, 538 Madison Ave., New York.
AROUND

Rings on your ears can match the ring on your finger if you wear a pair of wedding ring earrings. Shown here is a handsome pair of engraved copper circles. And the patented catch is a dream of comfort. Remember this set for an engagement shower. $1.25 postpaid. Tax incl. Roslyn Hoffman, 656 Broadway, HG, N.Y.

Any size foot can be pretty (and comfortable, too) in Solvy Bayes shoes. Shown here is a shoe for spring: geranium red crushed kidskin. In sizes 3 to 10; in widths AAAA to E. $10.95. Sizes 10 1/2 to 12 are $11.95. Also available in white crushed kidskin. Add 25 cents for postage. Solvy Bayes, 126 Tremont Street, Boston, Mass.

The long line from hip to ankle is the preferred one for 1954. And the tapered ranch pants shown here are meticulously cut to create that line. Pared to a minimum of detail, they are made of Sanforized combed cotton. Tan, tanpe, brown, blue, green, maroon, black. 22-32 waist. $7.95 pdp. Beckwith, 37 Essex St., Boston.

Time-saver: the Midget carpet sweeper. It’s small (6" x 9") but it does a giant’s job. Made with a steel case, it has rubber tires and bumper, easy-to-clean brush, a convenient-size handle. And it is easy to store when not in use. $2.98 plus 40c postage. Order from Hobi Company, Dept. GP3, 15 West 57th Street, New York.

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A PRECISION INSTRUMENT THAT ACCURATELY MEASURES 0.1 TO 6 INCHES OF RAINFALL

Now you can tell at a glance how much rain has fallen in every shower— outing any given period of time? You’ll know when conditions are right to cultivate your flowers, when to pick your vegetables and when to withhold water. Now you can find out when and where to water your plants. Send for FREE Catalog, no money order. Your satisfaction guaranteed.

MAKE GRANDFATHER'S WATCH USEFUL

TREASURE DOME DESK SET with genuine fine marble base, black & gold combination with hardwood base of blonde, ebony or mahogany. (4" x 4"). Dainty enough for Milladay’s writing desk and masculine enough for dad’s office. Beautiful, graceful DePont Lucile "bell-case" displays treasured heirloom watch. TREASURE DOME (T. M. Reg.) makes modern, useful, easy-to-read timepiece. $3.95. With personalized name-plate, as illustrated. Send for FREE Catalog, no money order.

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Here's the new, easy, economical way to make smart custom furniture for your own home! Simply attach our "Custom" legs to plywood a finish door or any 1" board from your local hardware store—and you will have a distinctive bookcase, desk, coffee table, or any kind of table or desk you choose to build. Instructions included, easy to follow, and easy to frame instructions sheet. Makes or paint to match your own desire.

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JAMES LEE COMPANY
1140 South Michigan Avenue Dept. H-4 Chicago 3, Ill.

To entertain in a small apartment you need T-Top, the circular folding plywood cover which will convert your standard-size card table into a dining table for seven. Strong, easy to handle; 46" in diam. $4.95 unfinished; $5.95 in red or green. Express collect. Order from T-Top, 15 Jefferson Street, Salem, Massachusetts.

The feed bag this spring will be multi-color. Here is an impressive suede drawing bag in a combination of colors which could rival Joseph's coat: red, blue, green, brown, tan, rust, gold. And the nice part about a multi-color bag is the fact that it goes with all daytime clothes, $14.40 ppd. Tax incl. Lindor, Irvington, N. J.

Tiny arrangements of flowers are charming but so very hard to manage! To make the process easy we show Flower Fashioner, a small device (2" high) made of crystal-clear styrene plastic. Place it in any small container and the suction cup will hold it securely, $1. ppd. for two. Black and Co., Rockville Center, N. Y.

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Birks stores—From coast to coast in Canada—extend a friendly welcome to all Visitors. At Birks you can choose from over a hundred patterns of china, and a wide variety of distinctive gifts.

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VERMONT DEACON'S BENCH
All the charm of Old Colonial Vermont is captured in this quality, custom-built reproduction. Seat is hand-scopeded by master craftsmen from sturdy New England Pine. Legs and back are of hardwood. 48" long, 22" high, seat 18" deep. Finished in light or dark pine or antique maple, $39.95. Delicately trimmed in black and gold with hand stenciling, $44.95. Also available unfinished, $32.50. Express Co. Ltd.

TEMPLETON CRAFTSMEN
Dept. 202
Templeton, Mass.
AROUND

Put your money in the iron horse and the horse will bring you prosperity. And pretty decoration, too. Rusty is made of cast iron, has a slot on his back for coins. And you remove only one screw to take Rusty apart. Children will love it. About 7” high, $3.95 postpaid. From Old Guilford Forge, Dept. HG, Guilford, Conn.

What price beauty? Only $5.95 for the six-piece place setting of Dutch stainless steel. The pattern is a classic of modern simplicity; the finish is satin-smooth, the weight is excellent. And matching serving pieces are available. Postpaid. Order from The Lamplight, Department HG, 78 Fifth Avenue, New York 11.

A little beauty: the solid cherry utility table. Sturdy as granite, it’s as graceful as a swan. Use it to hold your sewing machine, your typewriter, or your game of solitaire. 36” x 18” x 25½”, it has a lovely hand-rubbed finish. $19.95 express prepaid. Order from Carle Forslund, East Fulton St., Grand Rapids, Michigan.

Slipper chair. This sentimental darling has a heart-shaped back, a deep flounce and a dozen tufts. It comes covered in exquisite velvet: gold, red, rose, topaz brown, sage, leaf and emerald green. $38.50. Or covered in your fabric (3 yds. of 50” material) $30 exp. coll. Hunt Galleries, Box 492, Dept. HG, Hickory, N. C.

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THE TJ. LITTLETONS
YOUR NAME HAND CARVED ON CALIFORNIA REDWOOD $2.95
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New “PAINT-IT-YOURSELF” Kits

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JASLOONG:

This Style Setter lamp combines functional beauty in a triangular design for a visual purpose. Use it either standing or hanging indoors or outdoors.

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BAR HOUND - CRACKER HOUND

Fill his back with crackers, nuts or chips and use his wooden stick tail to serve as a pretzel stacker. Stick can be removed and Hound can be used to hold watches, rings, and things when party is over and dishes are being washed. 10” long.

$1.25 each postpaid

THREE PIECE BAR SET

Three useful items for the home bar — An ejector fork that picks up the cherries and olives and drops them in the drink without being touched, a fully serrated bar knife for slicing and peeling lemons and limes, and a long spoon for stirring. The handles are in ceramic and the metal parts are all stainless.

$3.95 each postpaid

BAR HOUND - CRACKER HOUND

Butter Melter

2 piece Butter Melters, four hour candle in bottom section melts butter in a jiffy. Perfect for corn on the cob, waffles, lobster, orchiches, and what have you. Can also be used for hot fudge sauce, etc. $3.95 each.

Colors: Green and Yellow. $1.25 each postpaid

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Aluminum Bird Bath
29½ inches high; bathing bowl measures 22” in diameter. Graceful base in traditional popular grape pattern. Enhances the beauty of any lawn or garden. $34.95

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Hand-wrought iron. 24” high, 9” deep. Dull black container 5 x 9. Each $15.95. Pair $29.95

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12” high, 9” wide. Cost metal in white, black, green. Each $5.95. Pair $9.95

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A wedding invitation cut in soft pearl gray letters on this black-topped Fostoria crystal cigarette box will be sure to please. 5½” x 4” Gift-boxed and postpaid. No C.O.D.’s please. $0.95

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Edited by Julie T. Berrell, author of Flowers and Table Settings
This large, handsome book with superb photographs — 32 in full color, 32 in black and white — shows you how to achieve stunning effects and unusual displays. Ten leading flower arrangers explain how to use flowers from the front or flowers from your garden in glass — the most spectacular of all containers. Clear, easy-to-follow notes on technique by each contributor, with an introduction by the editor, a nationally known flower show judge. Only $5.00 postpaid from
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432 Fourth Ave., New York 16, N. Y.

Japanese lantern with a Vinylite shade! This pin-up has all the charm of the Oriental variety plus the added factor of safety. Metal bracket and frame finished in black or white. Shades: nasturtium, flame, green, pink, blue, lemon, gray. 12½” high. Electrified. $14.95 exp. coll. Jan’s, 5 E. 102nd St., N. Y.

Encyclopedia of alcoholic potables which every host should own: The Cocktail and Wine Digest. If a chap from Tasmania should unexpectedly arrive at your house for cocktail tails your husband with great aplomb could whip up the Tasmanian version of a dry Martini. 82 ppd. From Coral Industries, Long Beach, N. Y.

Chinese Silk Charm Bracelet
Sterling Silver with Engraved Name Charm Bracelet $3.20. Charm $1.20.

A "shopping" opportunity to dramatize the charm of children, girls, children's department stores, and other gift for graduation. Mother’s day, birth announcements, christenings, or anniversaries. Pure silver. Made in Japan. $20.00 postpaid. Twin hearts for girls, watches for boys.

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"Showing the Emotional as Cost!"

Card pips made of ceramic and set on wrought-iron, rubber-tipped legs make the perfect ashtrays for bridge and Canasta addicts. Heart and diamond trays are red with black decoration; spade and club trays are white with black. Each is 5” x 3”. $8.95 the set postpaid. Colson Bros., 312 West 22nd Street, New York.

Good kitchen habits are easy to acquire if you own a rubber-coated utility rack like the one shown here. It is designed to hang on the inside of the cupboard door under the sink. Fit it with soap flakes, with scouring powder, with sponge and working gloves. Red, white, yellow. $1.29 ppd. Downs, HG, Evanston, Ill.
Universal flatterer: the Terry cloth all-in-one shirt and shorts. It has a button-down front, a convertible collar, loose sleeves with fitted cuffs and a straight bodice which you can girdle with a cinch or wear unbelted. White. S.M.L. $8.95. Add 25c postage.

Order from The Tog Shop, Dept. HG, Americus, Georgia.

Thumb Tabs are decorative and ingenious holders for snapshots, for recipe cards, for memos to the family. Made of gaily decorated cardboard, they have adhesive backs, they are slotted to hold any lightweight message. And they will not mark delicate surfaces. $1 ppd. for 24. From Walter Drake, Colorado Springs, Colorado.

Revival of the Family Album: Build a Book! The basic part of this album is a gold-tooled leather cover fitted with bronze hinges, with a bronze pin. Add as many pages as you need and the sturdy hinges will keep your album in excellent shape. Write for prices to General Prod., 4234 N. Lincoln Ave., Dept. HG, Chicago, Ill.

Mini-Breaker is a permanent base fuse which gives permanent circuit protection. Replace your expendable, apt-to-blow-out-at-any-minute fuse with Mini-Breaker. If an overload or a short occurs in your electric system Mini breaks the circuit, prevents fires. Can be used again. $1.50 for 1. Ppd. Professional, Booneville, Miss.

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Gense Stainless Steel Ladle
Needs no polishing—won't discolor or tarnish. A handsome ladle which may be used to serve all kinds of sauces will add grace to your table and is the perfect gift for the Spring bride or an all occasion gift of lasting beauty.

$9.75 postpaid Penna. residents please add 1% State Tax.

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The splendor of Gold Wunda Loom makes a dramatic room for opera star, Miss Blanche Thibom.

America's Leading Stores will show you how to make Every Room a Masterpiece—with Wunda Weve Carpets. Watch your local newspaper for announcement of time and place.

These fabulous all-cotton carpets, with their deep, soft pile, rich texture and glowing colors bring a thrilling new kind of beauty to every room. No carpets you've known can match their loveliness, their luxury, their wear.

For no other carpets are made like these.

All cotton, pre-shrunk for safe laundering; loom woven throughout for rugged wear; pile yarns are loom-locked for easy vacuuming; vat dyes for color fastness.

And Wunda Weve Carpets are priced for every purse and purpose—from thrifty Wunda Crest at about $5.95 a sq. yd. to fabulous Wunda Luxe at $19.95.

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It's Lush...It's Plush!

Wunda Plush, the newest and loveliest Wunda Weve Carpet, makes a memorable living room for Mr. and Mrs. John Randolph Hearst. Avocado Wunda Plush is used with priceless antiques in this charming remodeled stable.
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PLASTIC WALL TILE gives a room that costly look...at modest cost!

Luxury at its ultimate...at a price all can afford! That's magic MIRAPLAS, King Size. This gorgeously beautiful wall tile was created to give the appearance of the most costly wall covering...to give a feeling of spacious luxury. The big 8½ x 8½" tiles have a smooth, lustrous, glassy surface. They're built with flat edges to complete the illusion of a much more expensive material.

MIRAPLAS, King Size magically changes a drab room into a fairyland of beauty...gives small, confining rooms a pleasant impression of extra space. No wonder it's preferred over even the costliest of other materials.

MIRAPLAS, King Size is both economical and easy to care for...cleans as easy as glass. Available in warm, fascinating colors...several with House & Garden approval...plain or marbleized design. Built 32% heavier than conventional tile, with exclusive advantages not shared by any other wall covering. Its luxurious beauty is permanent. Easily installed over existing walls. Give your home a touch of luxury...MIRAPLAS, King Size...priced well within your budget.

Write for the name of your nearest dealer and full-color brochure showing room scenes.

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Unchanged while changing, young while old,
beauty treasury of the Western World

Begin your trip as if you were visiting a great art gallery, there is so much to see. And, as in a gallery, there are two ways of looking: quickly, sharply to get an idea of the whole, or slowly, deliberately pausing to know completely some single glory. To the traveler seeing France for the first time perhaps the former method is the better one (and modern automobiles, trains and airplanes will prove his fairy godmothers), but even he will want sometime to stop to think, to commit to memory some particular place. Either way, Paris is where you start. And while Paris is not all of France, all of France is Paris.

You find yourself in an enormous park punctuated by great palaces, cathedrals, gardens, bridges, museums, tombs and boulevards, scribbled through by the river Seine on which barges shrug and river steamers recreate the era of Renoir. And believe the guidebook in your hand; the Louvre is worth a thousand hours, the Eiffel Tower the shaky climb. For the lesson of travel is that most great sights of the world, unless they have been hopelessly distorted by commercialism or religious fanaticism, are all they are reported to be. The Champs-Elysées, the Opéra, the Quais, Montparnasse, the Faubourg Saint-Germain, the Palais-Royal surrounded by covered walks, filled with children and birds, the flash of fountains, watched over by Colette and Jean Cocteau; great restaurants like Grande Véfour, La Tour D’Argent, La Pérouse or the Pavillon d’Armenouville in the Bois de Boulogne; the cafés—perhaps the Café de la Paix on the Right Bank, the Deux Magots on the Left. And while fashions continually change there is so much that doesn’t change: Maxim’s still glows crimson and brass, the Ritz and the Crillon still house an occasional in. the Tuileries and the gardens of the Luxembourg display their heraldry of statues and flowers. There is horse racing in the Bois, existentialism in Saint Germain des Prés. There are plays to see, couturiers to visit, towers to climb. Remember the islands: the Île Saint-Louis, preserve of silence, haunted by Baudelaire, Daumier, Théophile Gautier—without taxis, busses or the Métro; the Île de la Cité, the ‘Sacred Ark’ of the city—Notre Dame, the flower market and the windows of Sainte-Chapelle ‘subdivided by sun till the nettings are legion.’

At least one day should pass unscheduled, perhaps along the Left Bank among the book stalls or at a little table in front of the Café Flore or sipping fines à l’eau across from the Comédie Française. And in the springtime, if you linger along the Seine at nightfall, the air is sweet with the smell of chestnut blossoms.

From Paris you can strike out in any direction. Take a train or drive to Versailles with its great palaces and park filled with fountains each designed to sound different from the others. Parisians like to spend their Sundays in places like the valley of the Bièvre or the village of L’Haye-les-Roses with its garden of over 8,000 varieties of rose or at Robinson where newlyweds arrive by the busload to dine in the tops of trees. Make the excursion to Rambouillet where the Presidents of the Republic like to hunt. The château at Fontainebleau has a pool in which hundred-year-old carp swim. There is a famous music school there and the rocky forest is one of the most beautiful in the world. Millet painted there and Daubigny and the incomparable Corot. Compiegne is in a forest of oaks and beeches and has a lovely château designed by Gabriel for Louis XV. On the edge of the forest is the white medieval Château de Pierrefonds restored by Viollet-le-Duc. Everywhere the great writers of France are evoked: La Fontaine at Château-Thierry; Racine at la Ferté-Milon; Gerard de Nerval in the countrysid of Chaalis, Morte-Fontaine, Loisy; the empty grave of Rousseau at Ermenonville. In the Château of Chaumont you will find the Livre d’Heures du Duc de Berry, one of the masterpieces of medieval illumination. Nearby are the gigantic stables with stalls of carved wood marked by bronze horses, in which brilliant hunt balls are held every year.

But you would still be under the influence of Paris.

If you can, plan to drive out of the Île de France through the southern fringe of Normandy to Brittany where there are wonderful beaches and, from February on, the celebrated religious festivals called ‘Pardons.’ There is one for apple trees at Fouesnant, another for beggars at Sainte-Anne-la-Palud and one for birds in Quimperlé. The most famous are those of Locronan held in July. Dates vary and you should check with your travel agent before leaving Paris.

Aim for Avranches on the . (Continued on page 177)
Springtime in New England

Every month is vacation month in New England, but the coming of spring in the six states that comprise this historical section of America is enchantment, itself. Driving north or east on any of the excellent highways leading to New England you will see forsythia, laurel, iris, crocuses, and lilacs in bloom during the late spring and early summer months.

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Whether you plan to “rough it” in a camping manner, do it up grand in a resort hotel or merely loaf in a modest fashion, you will find a holiday haven in this paradise vacationland. To insure adequate accommodations, make reservations early.
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In this column, H&G reports on epicurean delights discovered in gourmet shops around town.

Cook's Tour

Soups, Sonnets: Antidotes to blustery weather are three new soups that need just a twist of the can opener, heat, and they're ready for good eating. Torino's Home Style Lima Bean doesn't purée the limas but leaves them whole, adds lots of diced vegetables to make it special enough for luncheon or Sunday night supper, served in deep bowls with a hot bread, a salad and dessert.

Heublein's new French Onion Soup's another hearty, and one of the best we've ever tasted. Never mind all the hoopla about French garlic bread; open instead a box of Old London Salt Y Melba Rounds, butter them and dust with a mixture of Swiss and Parmesan cheese. Then roll them under the broiler for a moment before floating them in the soup. Less hearty but a fine clear soup is Pinesbridge's new Claret Con- sommé. It combines rich beef with chicken stock heavily laced with claret. Float a slice of lime on top and let it start off a good dinner.

Cocktail Companions: If you like matzos but find them unpalatable in size, try the new Tastes, bite-sized and salt-free. For something quick and different to go with drinks, try a jar of Green Mountain Pickled Mushrooms put up in a French dressing of imported wine vinegar and olive oil to which a soupçon of garlic, onion and spices have been added. These are not as sharp as the French button mushrooms and are delicious as hors d'oeuvres, especially good as a foil to jumbo salted almonds. Use the liquid to perk up a simple green salad. Another fine biscuit to serve with wines or tea is Hunstley & Palmer's Betterwheat Biscuits—thin, crisp, and not too sweet. Try them on your dieting friends; we don't guarantee calorie count but they're a welcome alternate to sweet biscuits.

Emergency Shelf Shortcuts: Bouquet garni so commonly used in French cooking often appears in a recipe. But three or four sprigs of parsley, a sprig of thyme and bay leaf are not always in the pantry. Better to keep on hand is the Butternut Farm's Old French Mix in tiny muslin bags done up just like a tea bag, with a long wire string for easy removal. Toss one into soup or stew, homemade or canned, a pot roast or a ragout. Liven up simple stewed tomatoes or a salad and you'll praise the day some bright mind thought this one up.

Another flavor-parker is Spice Islands' new Shredded Green Onions. Bright green they are and a welcome change from chopped parsley on creamed potatoes, fish or meat dishes. Use them often to brighten a palillid dish; when you are fresh out of spring onions or chives.

Pioneer Minced Sea Clams, so popular on the West Coast, are fairly new to most Easterners. These famous razor clams are clean, entirely free of sand (which you can't always say about canned clams), pearly white, and minced in their natural juices. Keep a few cans on hand for a quick and tasty chowder. (Use your favorite recipe or make it this way: add clams to a can of condensed celery soup, heated and thinned with half can of thick cream or milk.) Or use them for the popular cocktail mix with cream cheese, thinned with a bit of juice and seasoned to your taste with minced onion, garlic juice and Worcestershire.

Keep a trio of the new Sell's Pâtés handy: Minced Chicken, Liver and Diced Ham. There comes a time when you'll need to whip up canape spreads in a hurry. A dollop of brandy, sherry, butter or chives strikes them. Add another leaf to your culinary laurels by adding any one of these to scrambled eggs some morning and you'll wonder why you hadn't thought of it before. For an unusual hot hors d'oeuvre, make tiny cream puff cases, fill with the pâté and serve piping hot; then take a bow.

Keep packets of Laury's Italian-style Spaghetti Sauce Mix on hand. This dehydrated mix with imported mushrooms needs only boiling water and a can of tomato sauce, paste or soup added to make a sauce that's hard to tell from slow-cooked sauce of your own. Good over meatballs, meat loaf, rice, noodles and many another cas- serole dish. Use it as a sauce for cocktail sausages. Make a batch ahead for a party; it freezes fine.

Calorie Counters: If you're losing the battle of the bulge and crave sweets, turn to the new low-caloried chocolates. Each square of Heublein's new Mocha, Orange and Rum flavors. 33.

DESSERT TIME: If strudels are nostalgically synonymous with Vienna waltzes but always seemed too complicated to attempt, buy a package of frozen strudel leaves and go to work. Each paper-thin sheet is 17" x 23", and directions say to fill two out of the four leaves in the pack with chopped apples, raisins, walnuts, sugar, cinnamon and bits of butter for one strudel. We suggest that you use the whole four to turn out a flaky, thick strudel.

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Fado

Portugal's haunting songs of fate are part Arab chant, part Spanish flamenco, part blues.

Sing a song of lost love, betrayal, desolation and death, put it in a minor key, and you have Portugal's own exotic form of the blues—fado. In the past hundred years this type of song has emerged from raffish Lisbon taverns to become a national art form. It got its name because the 20th century lament of the unhappy, unhealthy and unwealthy always included the words "triste fado," sad fate.

Some forms of fado have drifted across to the United States from the cobbled, gaslighted streets of Lisbon's old quarters. Dark-eyed Amária Rodrigues, adored fado queen, recently took her repertoire and guitarists to New York's "La Vie en Rose." And lately America has been singing "April is in Portugal," a hit number based on a Portuguese song, "Coberta." This is a typical fado-canção, fado song, and a tender, more sentimental version within the fado form. It suffered a slight sea change on the way, but the original melody is there: a tune that has been constant in over fifty foreign recorded variations from beguine to two-step, including Blue Barton's "tango Wisp­ering Serenade.

In Lisbon, any evening after ten, amigas slowly fill the unsophisticated tavern-restaurants where fado goes with the hill-of-fare or a simple coffee and brandy.

It's a solemn ritual. When the lights dim and the two guitarists warm up, waiters stop serving and hidden saloon-owners enter the bar, singing. The black-gowned singer adjusts her black silk embroidered shawl. She rests a pale hand on the shoulder of one guitarist. A pause. Then voice and guitars cry out together.

Perhaps she sings about the great love of her life who finally died in prison. Maybe she begs a man she can't forget to return to "minha escada," her staircase, taking the steps three times a day as he used to do.

Her set of three or four songs may include a summing up of all fado themes in "Fado do Amor." All this is fate. Narrow streets, old houses, bizarre shadows, and in Mouraria (ancient Lisbon quarter) the ruffians singing—making their guitars cry of pain, jealousy, ashes, fire, pain and sin. "Tudo isto é triste, tudo isto existe, tudo isto é fado." All this is sad, all this exists, all this is fate.

Where did fado originate? No two people agree. But these tales have hints of Arabian Arab chants, Spanish flamenco songs, the blues, Brazilian Negro laments, and even calypso. Fado was first sung in tavern hangouts by fighters, actors, actresses and the Lisbon underworld, so even yet the term "fadista" for a fado devotee has the slight implication of apache.

Some say the form originated with "humdrum," Negro laments from Brazil when it was still a Portuguese colony. Others say humum derived from Portugal's fado which they claim is indisputably Moorish. Fado strains may have been in the air since the Moorish occupation which ended in the 12th century; or 16th century Portuguese sailors may have brought the songs back from North Africa and the Near East. One fado writer says Moorish music just gradually worked its way from North Africa through the Iberian peninsula, becoming flamenco in Spain and fado in Portugal.

Whatever its birthplace, fado castiço or correct fado is a brooding lament made up of four-line unconnected verses sung to eight bars in a minor key. To an outsider it sounds like chants from North Africa, Turkey or the Arabian peninsula that have been filtered through a western tone scale.

During fado's lean days students at Portugal's Coimbra university picked up the form and improvised their own lighter serenade, fado-canção. It took a lawyer to make fado respectable. This Lisboner named Menene evolved a third type (rather like calypso) which is a narrative or fado-cantil and has a story strong on its verses.

Since fado caught on all over the country and has been taken up by re­vues, cabarets and radio, orchestrated accompaniment has crept in. But fado goes better, and more often, with guitars. A Spanish guitar chords, and the leading instrument is the steel-stringed Portuguese guitar, looking somewhat like a gittern. This instrument never earned popularity in its inventor's country, England. But at the turn of this century it was enthusiastically adopted by Portuguese players because its poignant tunes suit fado and make improvisations sound smooth.

If you go to Lisbon you may be lucky enough to see fado in the making at one of the archetypal cafes built like wine cellars. If the mood is right, an intense group collaborates on lyrics at their white-topped table. There are whispered try-outs with the two guitarists sung to the guitarist. Then a critical hush for a new song.

But in the meantime in the United States, information about fado records is available from:

American Society of Composers, Authors and Publishers (ASCAP)
575 Madison Avenue, New York 22, N.Y.

Broadcast Musie, Inc.
500 Fifth Avenue, New York 19, N.Y.

Frederico Valerio
97-05 69th Avenue, Forest Hills 1, N.Y.

Chappel & Co., Inc.
97-05 69th Avenue, Forest Hills 1, N.Y.

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RKO Building, Rockefeller Center, New York, N.Y.

Peer International Corp.
1619 Broadway, New York, N.Y.

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ON THE COVER: This poolside pavilion might have been transported by Aladdin's jinn from an Oriental landscape. Actually, it was built in Los Angeles for Mr. and Mrs. Leonard M. Sperry as a guest house that doubles as a living-entertaining center for their college-age sons (see pages 100, 101). Like a Japanese tea house, it has a sliding wall that opens to the sun, partitions that can divide it into separate rooms, and a magnificent view of distant hills. Photograph by Shulman.

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April, 1954

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ON THE COVER: This poolside pavilion might have been transported by Aladdin's jinn from an Oriental landscape. Actually, it was built in Los Angeles for Mr. and Mrs. Leonard M. Sperry as a guest house that doubles as a living-entertaining center for their college-age sons (see pages 100, 101). Like a Japanese tea house, it has a sliding wall that opens to the sun, partitions that can divide it into separate rooms, and a magnificent view of distant hills. Photograph by Shulman.
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The sun around us

The happiest people are those who live in the path of the sun. Its brilliance and warmth create a way of life constantly blessed by nature. This idyllic existence is the envy of those who dwell in less pleasant climates, for the sun is the last thing any of us could do without. But if you do not live in a sunny land, you can create the illusion of sunlight by planning open areas within your house, by designing a garden as part of your living space, by sheathing your walls in glass instead of brick, by using sun-swept colors to brighten your rooms. Since the sun makes for happiness, we are all in constant pursuit of it. This issue of House & Garden follows the path of the sun, to California, Hawaii, and the islands washed by the Pacific, to show you how to wrap yourself, your family and your home in perpetual sunlight.

Vern Sneider, author of

The Teahouse of the August Moon,
writes here of Oriental relaxation

Come with me into a Japanese teahouse. You will find these buildings, called cha ya, in every city and town, in every village and hamlet of Japan, from Tokyo to Shimanoseki. The cha translates as tea, and ya as shop or house. And while ostensibly these teahouses exist merely to serve tea and food, still they mean more. To understand them is to gain an insight into the way of life and the people of the East. What is a teahouse? Roughly, it is the combination corner drugstore and hamburger heaven of Japan. Yet the American finds it far different from the place he dashes into back home for a quick cup of coffee and a sandwich. For one thing there is a complete difference in the external appearance of the two establishments, a drugstore being pretty much a drugstore, while a teahouse is in most cases a low, sprawling structure, with many wings extending from a cool, dark entrance-way. (Cont'd on page 195)
Houses in the sun

Here and on the next 16 pages you will see how the pursuit of the sun is affecting the pattern of our everyday life, our houses and the decoration of our rooms.

Ever since architects discovered that the roof no longer needs a wall for support, Americans literally have been opening their lives to the sun. The garden has become the fourth dimension of the house; the center hall is now an open patio or sun-warmed lanai. On our terraces we sip 2,000,000,000 quarts of frozen lemonade a year and coat ourselves with $5,900,000 of suntan lotion and oil. In this courtship of the sun, the entire outdoors is in reality a part of the house itself, for we live with it, whether inside or outside. This trend toward living in the sun was forecast by HOUSE & GARDEN in 1949 as the Far East influence and again in 1952 as the South Pacific mood. Today, it is still inspired by the sun-swept lands of the Pacific. But it does not mean a Japanese house transplanted intact to California or a gold tea-paper room duplicated in New Orleans. It is a smooth translation of ideas from East to West in terms of modern living, a transition in terms of space and its use.

An enchanted courtyard echoes the Far East

By the simple device of lighting both sides of a glass wall, a house can court the moon by night as openly as it does the sun by day. What might replace the blackness beyond an unlighted window wall is evident opposite. Indoor light penetrating the curtain of night beyond Mr. and Mrs. Samuel F. B. Morse’s house in Honolulu reveals a sculptured tree, a stream trickling over rocks.

For more information and pictures, please turn to page 98.
Indoor-outdoor room for round-the-clock living
We may call the outdoor area that follows the contours of our houses lanai, atrium, patio, or terrace but it is, in reality, another room. It enjoys the material comforts of the indoors (its paved or flagstone floor may even be radiantly heated) and, at the same time, the delightful feeling of being in the sun and open air. The atmosphere of Mr. and Mrs. Lowell S. Dillingham’s lanai in Honolulu (above) is precisely that of a room, yet two of its walls glide back and remain open most of the year. Lacquer finishes, fine porcelain and polished woods which might be used in an indoor room fit perfectly with the mood of the sheltered lanai. Beyond is a terrace paved with old granite blocks carried as ballast on China schooners, the lava-black beach and a view of Koko Head in the distance. Here the sun is really the timekeeper and daily life revolves around its rising and setting.
An overhanging roof acts as a parasol for outdoor living

We Americans should pay homage to the lally column and its unseen twin, the steel beam. Thanks to these ingenious structural supports, rooms can go out and the landscape come in, satisfying our desire to be indoors and outdoors at the same time. We may worship the sun from behind the protection of a curtain of glass (see how a New York brownstone has gained a wall of sunlight, page 106) or, when weather permits, slide back the walls like the rice paper shoji (screens) of Japan and open the entire house to the sun and air. In the Honolulu house of Mr. and Mrs. Paul H. Anderson, opposite, for example, the protective, dominating roof overhead is a parasol for a way of life that stresses the sun. The six-foot overhang which fans out to suggest direct descent from a pagoda shades the tree-house view and deck of the second floor. It also protects an inner court around which the main rooms group like bathers around a pool, soaking up the soporific sun. Additional photos and plan on page 157.

Swimming pool is focal point of inner court, touched by all main rooms. One can see through window to ocean in front of house.

Architect: Vladimir Osipoff
With the glass wall has come a climate of contemplation

As it has been said of Japanese pictures and poetry, a room should awaken thought, but not supply it. What has replaced the unprovocative brocade that once hung at solid plaster walls is visible in the picture opposite. With the glass wall has come a climate of contemplation probably unknown to the Victorians. It has also changed our decoration. In a room that looks out on a private Walden, natural textures are considerably more appropriate than artificial creations. The atmosphere of Mr. and Mrs. Hugh G. Petersen Jr.'s living room in Honolulu, for example, has the distinguishable repose of a Japanese teahouse. The outdoors is framed as if it were a rare handpainted scroll, bringing the enjoyment of the site to the decoration of the room itself. For interest within, this room also uses a rich mingling of Oriental metals and pottery and of wool, linen, jute and cotton textures with satin-surfaced boards and native woods of the Hawaiian islands. More photos and plan on page 146.
Honolulu living room looks out through its transparent wall on a site as calm as a Japanese painting.
The difference between being indoors and outdoors is rapidly disappearing, especially when the most-used room in the house is an inner patio with the sky for a ceiling. This is the room in the U, the outdoor room with the delightful sense of enclosure and intimacy, which comes as a result of building a house around it. Contrast this with a distant view of nature, and you have the elements of surprise and variety which make a small house interesting. As evidence, study the home of Mr. and Mrs. Samuel F. B. Morse on the slopes of Diamond Head in Honolulu. It is only one room deep, wraps around a paved patio luxuriant with tropical planting and, from the living-room terrace, overlooks a view of faraway mountains. It is a house built around two views, one small and intimate, the other distant. The patio serves as center hall (you walk through it to enter the house), seems part of the master bedroom when its shoji walls are pushed back, and joins the lanai and living room for big parties; it also yields the practical advantage of reducing garden maintenance to a minimum. More photos and plan, page 148.

Architect: Albert Ely Ives
Decorator: Robert Ansteich, Ltd.
IN THE DINING ROOM, SLIDING SHoji WALL ABOVE CABINET OF KOAWOOD

IN LIVING ROOM 'TOKONOMA', A JAPANESE PAINTING

FROM PATIO, STEPS LEAD TO GARAGE, ENTRANCE
Sometimes the best part of a day in the sun comes about four in the afternoon when you step into a cool and shaded retreat where the sun is all around you, but not on you. Refuge from the sun is one purpose of the poolside pavilion you see opposite. This serene retreat might well be the model for a modern Japanese *Teahouse of the August Moon*. It is a high-ceilinged, light and airy structure, with one wall of sliding glass doors, the others of natural plywood panels and glass which follow the outline of shoji walls. Inside (see cover picture), an ingenious floor plan shows what can be done to divide a big square area into one, two or three rooms. Simply by sliding panels, two bed-alcoves which flank a center bathroom can be closed off in complete privacy. When open, the entire pavilion becomes one big party room. Mr. and Mrs. Leonard M. Sperry of Los Angeles use it for poolside parties or as living and entertaining headquarters for their two college-age sons when they are at home. For plan see page 158.
Every room in this house has a garden view
It is a Japanese idea to have an intimate view when dwelling on immediate things, a deep vista for contemplative moods. But it takes a California setting to provide this variety of food for thought naturally. The setting opposite, for example, would delight an Oriental gardener. Within immediate vision are seven sheltering oaks and a secluded terrace around which the house is built; in the distance, sweeping fairways, alleys of trees and rolling hills. By building their house on several levels of a sloping hill site and cantilevering a terrace over the golf course, Mr. and Mrs. William Foster of Orinda, California, preserved both near and far views. Rustic stone and natural-finished woods are used inside and out. More photos, plan, page 160.
IN NEW ORLEANS

A curtain of glass opens this house to the pool

You can capture the spirit of Gauguin in New Orleans as easily as in Tahiti. Proof of this is the Tahitian-inspired home, opposite, of Mr. and Mrs. George Clay, a house with the serenity of a blue lagoon. The long, low, open plan, reminiscent of island dwellings, links a screen-roofed entrance patio, the large central lanai-living room and the pool and terrace in one free-flowing unit. The division between indoors and outdoors is hardly perceptible, for the tiled patio and flagstone terrace seem a natural extension of the bamboo-and-grasscloth walls of the living room. Opening the living room to the terrace are two doors and an entire wall of glass panels that can be replaced with sliding screens in the summer for free-to-the-breeze coolness. All around the house and terrace banana trees and hibiscus grow with tropical ease, and goldfish swim in the shallow ponds bordering each side of the pool. To sit here on a summer’s day, seeing only blue water and the greenness of tropical plants against the low lines of the house, is to capture the euphoric tempo of South Sea island living in the heart of a busy metropolis.

House plan, page 158
Architects: Weiss & Silberstein
Decorated by Hemenway's
IN NEW YORK

A brownstone house remodeled to catch the sun

That the sun shines everywhere, even into the canyons of New York City’s narrow streets, is evidenced by this handsome living room in a remodeled New York brownstone. At one end (right) is a kind of indoor patio: its wall and part of the ceiling are glass, and planting adds to the feeling of a cool woodland glade. Other walls are pale yellow, glazed to reflect the sunshine. Furnishings are both modern and Oriental: natural woods, music-television cabinet faced with cane, above, used with two old Chinese temple tables.
Here begins a 14-page portfolio of rooms in the sun, inspired by new decorating trends from California, Hawaii and the Far East

**Pursuit of the sun**

According to mythology, Helios climbed into his chariot in the East and drove the sun westward; today we seem to be reversing the situation. A new sun-swept look in decoration has risen in the West and is spreading eastward over the entire country. The look has its roots in California where people take naturally to the out-of-doors, but the ideas have taken hold everywhere in the U.S.A. today.

First to reverse the route of the sun chariot were the architects who turned to the Orient instead of the Old World for inspiration; hence the artful concepts of open plans, sweeping roofs and spread-eagle patios. Following suit, decorators and designers created furniture, fabrics and accessories that reflect the textures, colors and shapes of the Far East. Today’s new rooms, from New Orleans to New England, have the light-struck feeling of an impressionist painting.

You don’t have to have the luck of the sun to enjoy the look of the sun; it is an illusion you can create anywhere, in a week-end house, country home or city apartment. Its elements are textures used the way nature intended them, close to their original state; walls painted clear, intoxicating colors; accents as vivid as the flaming signature of a Japanese artist on a black-and-white print; furniture low in line, high in comfort, built for relaxing in a style that would have been the envy of 18th-century French aristocrats who ‘received’ propped up in bed. All of this adds up to a timeless style of decoration that lets you enjoy life as if you were sipping it through a straw.

The sun never sets on rooms decorated in this fashion.

**Cool white tile, comfortable rattan furniture give this sunroom an illusion of sun, sand and surf**

An indoor island of white ceramic tile, this sunroom is designed for relaxing, Oriental fashion, after a bath (see page 120). Rattan furniture, cuffed in brass, is upholstered in textured materials that echo the colors of white-caps and blue sky.

Bamboo lamp, lacquered table, tapestry hung like a scroll are Japanese accents.

*Far Horizons*’ furniture and room scheme designed by John B. Wisner for Ficks Reed, photographed at the National Homefurnishings Show. Shopping information page 170.
Decorate with cotton prints that follow the path of the sun

Present-day Marco Polos on missions to the Orient are bringing home a new kind of wealth: the riches of inspiration. These are the discoveries of strange beauty in the temples, the painted sampans and junks, the weeping cherry trees and patchwork rice paddies, the fantastic theatrical costumes, the marvelous lacquerware and basketry. It was just such impressions as these that designer William Pahlmann crowded into a seven-week 'sprint' around the globe last summer. Following the path of the sun to Japan, Hong Kong, Bangkok and India, he recorded the conspicuous colors and motifs and translated them into a group of imaginative cotton prints that capture the feeling of the Orient. Inspired by shoji panels and ancient symbols, rice paddies and winding rivers, bamboo and wisteria, these prints are the diary of his trip. Like the sensitive painted scrolls that hang in the alcoves — (Continued on page 112)
The print is the point

of these two contemporary rooms with Oriental touches

Ancient symbols and poetry written in Japanese characters give this chintz the look of a modern geometric. (The name of the print, 'Kabuki,' is derived from the famous dance group which is making its first tour outside Japan this year.) The material is shown above with some of its texture likenesses: smooth lacquer and bronze accessories. Curtains made of the chintz (printed in orange, brown and green on a sand-colored background) add drama to a modern living room, right. Books, records and pictures are incorporated into one wall as neatly as the storage alcoves in Japanese houses. Furniture is designed for repose in an atmosphere that would make anyone feel like leaving his shoes outside the door in the Oriental custom.

(Continued) of a Japanese house, they can change the mood of any room. Altogether, the group numbers five, a figure the Japanese are partial to (they buy everything from dishes to floor cushions in sets of five). Four are glazed chintz, equally adaptable for slip covers and curtains. One is a printed lawn as sheer as rice paper, ideal for curtains. All five fabrics, including the lawn, are glazed to resist wrinkles and retain their freshness after many a washing. These prints can be used effectively throughout a room, and they combine well with any period of furniture: French, Far East or modern. Each is available in several striking color combinations which you can use as the key to a harmonious room scheme. There are solid-colored glazed chintzes in pastels and vivid shades for punctuation (on sofa pillows or pull-up chairs, for instance). To point up the lacquer-like luster of the fabrics, you might use equivalent glazed textures throughout the room, i.e., glossy paint on the wall, lacquered accent pieces, tile or parquet floors polished to a gleam like the Japanese wood corridors that have never felt shoes.

Shopping information, page 171
Chintz printed in lacy wisteria and a lattice of bamboo captures Far East feeling in a light and airy vein. Called 'Kowloon' (the name of the peninsula across the harbor from Hong Kong), it is shown left with a delicately painted silk screen and lacquered fire stand (circa 1700) which point up the timelessness of its Oriental flavor. In a contemporary room, above, the print is used for upholstery on modern sofas that invite relaxation. Curtains of solid-colored Everglaze chintz can be pulled (by means of bamboo dowels) to divide living and dining areas, giving this room the virtuosity of a Japanese interior.
ROOMS IN THE SUN

continued

How to decorate with Brass

You don't have to have the talent of a Renaissance goldsmith to add a touch of splendor to your rooms today. Why not highlight a room scheme in the Far East fashion with accents of polished brass? If you are willing to be your own brass-smith, you will find attractive decorating materials in such places as hardware stores and the catalogues of boat suppliers. Poles and finials used for café curtains are adaptable for table legs. Brass stripping (by the foot) and brass mesh (by the square foot) will add a bright accent to chests, screens and headboards. And the assorted hinges, hooks, moldings and ring pulls designed for seagoing vessels (because brass and salt water mix) are handsome mounted on furniture. Here are eight unusual ways to decorate with these materials; for more information, write to House & Garden's Reader Service.

Shoji panels made of brass wire-cloth screen a room for summer. The hitch: a hook from a cabin door,
Brass hatch molding holds a mattress in place on a shipshape bed; beneath are drawers for linens.

Black lacquer and bright strips of brass (used like masking tape) give a small unfinished chest an illusion of grandeur.

Brass candelabra began life as plumber's pipes and a group of bells.

Waste baskets starred in brass upholstery tacks accent any room scheme.

Right, brass strips and ring pulls transform wooden pail into planter for the patio.

Left, headboard borrows brass grille from a breakfront, finials from a curtain rod.

DESIGNED BY EDMUND KOTYKA
SKETCHED BY MARVIN CULBRETH
Furniture with Far East lines gives this study-living room new identity

As forthright as the framework of a Japanese house, this furniture is tailored for contemporary rooms. Room-dividers stand in for bookshelves, cabinets. Chairs with window-pane backs are attractive from any point of view. Turquoise upholstery sets off teak and cherry tones. Furniture, ‘New World’ group, by Baker, at Bloomingdale’s, New York.
New decorating trends from the Far East

When Kipling wrote, 'East is East and West is West and never the twain shall meet,' he was perpetuating the centuries-old myth of an inscrutable Orient. To our ancestors, the Far East had the fascination of the unknown, of countries rich and strange. This was reflected in the elaborate chinoiserie introduced to 18th-century France by Madame de Pompadour, who had a financial interest in the Compagnie des Indes. On this continent, delicate blue-and-white Nanking ware (brought from the China Coast as ballast in the holds of clippers) adorned New England tables. But Eastern importations were used mainly as exotic accents.

Today, the once mysterious East is becoming as familiar as our own back yards. We loll on Hawaiian hikies, mix cocktails at Japanese sukiyaki tables and deck our homes with bamboo, rattan and grasscloth. That the pattern of Eastern living has become the way of the Western world is due in great part to American designers who have adapted Far East principles of design to our way of life. The Oriental mood, with its emphasis on natural textures of wood and stone, restful horizontal lines and close color harmony is especially suited to the relaxed indoor-outdoor living that is spreading from California to Connecticut. Because Far East furniture is inspired by unchanging philosophy rather than passing fashion, it looks at home in traditional or contemporary settings. All it requires is that the lines be spare and controlled, the materials closely attuned to the earth. This style of decoration has an honest simplicity of form, the sophistication of understatement and a flavor as individual as a story by Somerset Maugham. Shopping information page 170.

MEASURE OFF A BEDROOM in grass matting (same 36" width as the tatami that pave Japanese floors) for an illusion of spaciousness. The sheen of walnut furniture is pointed up by leafy bamboo wallpaper, filmy white curtains. Furniture by Romweber.

DRAMATIZE A DINING ROOM with Oriental accents. Here, a screen landscapes the wall above a majestic T'ang chest. Pewter hardware accents mellow teak. Lacquer and bronze accessories, sheaf of monstera leaves complete a wall arrangement as nicely composed as a Japanese alcove. Pacifica Interior Designs by Jacksons of California.
TAKE A TUCK in a large, family living room and make a soda-bar for the children. Compact as a Japanese alcove, this one is enfolded in mahogany panels and spotlighted from above. Black-iron bar stools with seats of woven cane pull up to the counter for frosty drinks or for picnic lunch in a basket.*

EMBELLISH A LONG ENTRANCE WALL with a pair of handsome turned chests with iron-clad corners. Flanked by contemporary walnut chairs that double for dining, the chests might serve buffet dinners. Finishing touches in the Far East mood: the tangle of twigs in an earthenware pot, the stone rubbing of a dynastic horse.*

STRIP A LANAI TO THE BONE and give it a lean, low-calorie look for summer. Trim rattan furniture against a background of natural brick and polished flooring gives the effect of a sea-swept beach. The Far East focal point, a teak and lacquer cocktail table with metal anklets.*

Proof of the Far East influence on every room in the house, every aspect of contemporary living is shown on this and the following three pages. Bedrooms and living rooms welcome the low, restful lines of Eastern-inspired furniture. The airiness of rattan and cane is cushioned with the modern comfort of foam rubber for porch or patio. Handsome teak chests do yeoman's service for dining and storage. Walls can be paneled with the warm textures of redwood and mahogany or given the luxury touch of silk wallpaper or a hand-painted silk wall screen. Fabrics are lustrous, subtly colored, often shot through with glinting metallic thread. The effect is always simple, pure of line and harmonious in tone. As the Japanese know, one accent in a room can do the work of many to set a decorative mood. Even an outdoor view can be woven into a room scheme as a constantly changing scroll of the seasons.

*Pacific Interior Designs by Jacksons of California
STRIKE A BALANCE between Far East and modern by adding Japanese accents to a contemporary room. In this study an oak and rawhide officer's chair and native drum (for a table) are at ease with a modern sofa-bed.*

IN A ROOM BY THE SEA, combine comfort with a view. In front of the windows, a long curved sofa plumped up with pillows invites relaxation. Bamboo blinds, a cork floor, teak table add an Oriental flavor.*

LIGHTEN THE LOOK of a country living room with cool and airy textures. Here, a black-iron hickie, rattan chair and cane end table are mixed against a simple background of wood-paneled walls and a roughshod rug.*

CREATE A COLORFUL PLACE IN THE SUN in your own back yard. Gay, polychromatic parasol and redwood chaise (it unfolds like a carpenter's rule) open up in a corner of the garden. Furniture, Utility Cabinet Co.
Far-East accessories and furniture with a low center of gravity give a new viewpoint to a room.
1 PUNCTUATE A PATIO with sun-struck colors. Here, yellow sailcloth piped in white accents natural ash furniture. Banked in tropical greenery, this outdoor room is as refreshing as planter's punch.

2 ADD ORIENTAL CHARACTER to a bathroom with monograms of raw silk appliqued on pastel-colored towels. In this bathing area of a sunroom (see page 109), the towels hang like kimonos on a red-lacquered rack. The luster of the white ceramic tiles is emphasized by lacquered bath accessories and bronze dolphin faucet.

3 PICK UP A COLOR SCHEME with pink cotton plaid (visualize it on floor cushions, seats of black-lacquered chairs, for example). New accent material: Japanese crackleware vase, hanabashi bowl.

4 RING IN A CHANGE of accessories with Japanese pieces the pale colors of sand and sky. For your own 'tea ceremony' you might arrange these on a cloth made of pink cotton as iridescent as Siamese silk.

5 HIGHLIGHT A ROOM with textured upholstery that interweaves gold or silver threads, wall covering of hand-painted silk. Another gilt-edged investment, the decorated lamp straight as a sapling.

6 REMODEL A RECREATION ROOM with rugged materials that give the illusion of outflaws. Here, warm-toned wall-board silhouettes a black-metal fireplace and a hikie splashed with persimmon upholstery, vivid corduroy pillows (bright ideas for rainy-day retreats). Pint-sized peel chairs. Shinto drum for small fry.*

7 SET A MOOD OF REPOSE in a bedsitting room with silken materials, subtle colors. On one wall, white casement curtains make a waterfall of pleats. Adjacent walls are sheathed in silk paper. Siamese silk pillows scatter bright accent colors on the bed and on the chaise longue.*

*Pacifica Interior Designs by Jacksons of California

Any room in the house can adapt ideas from the Orient.
Spring music festivals in Europe

From May to October, while Europe glows with wonderful music-making, you can attend breathtaking performances in courtyards of rococo palaces, amid towering Alps, or in an eighteenth-century Arcadian English garden. In the first chapter of two music Baedekers, David Ewen tells you where to go, what to hear during this year’s Grand Tour.

Before World War II, it was estimated by European festival agencies that Americans represented only about 15 per cent of the total attendance at music festivals abroad. Since the war this figure has leaped to over 50 per cent. Not only are more Americans traveling abroad than ever before, but also more of them are discovering that music festivals there afford some of the richest delights of the entire trip. More Americans are also learning that these music-festival performances are not designed exclusively for the cognoscenti: even the musically uninitiated can derive from them a powerful esthetic satisfaction.

The excitement aroused from performances of great music is frequently heightened and intensified in Europe due to the unusual settings in which they are heard. To hear a concert of Mozart’s Serenades at night in the courtyard of the rococo Archbishop’s Palace in Salzburg is to step into the 18th century; Mozart’s music acquires a new relevance. The Lucerne Festival means great music listened to amid the surroundings of the Swiss Alps and Lake Lucerne, one of the most beautiful of all Swiss lakes. And the Menton Festival on the Riviera provides outstanding chamber and orchestral music in a breathtaking setting: an open square flooded with lights, embraced by tropical flowers and growth and overlooking the Mediterranean. In Lucerne and in Menton, the beauty of the landscapes and mountains and water contributes immeasurably to the beauty of musical sound.

At the Bayreuth Festival, Wagner is presented in its only rightful setting: within the sleepy Bavarian

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In Glyndebourne: Mozart in a prevailing atmosphere of intimacy; intermission in an English garden.

At Prades: over a hump of French Pyrenees to a cathedral, Pablo Casals and a cello.
town where the master lived the last years of his life and realized his dreams of a festival theatre. Even Americans to whom Wagner means little more than the Prize Song or the Tannhäuser Overture can derive a tingling sense of excitement in listening to Wagner’s music at its historic shrine, a setting that has changed little since the composer’s day.

In Glyndebourne, hearing Mozart’s operas done with exquisite perfection is only part of the over-all pleasure. It also includes the delight of visiting a lovely English town in Sussex and, at intermission time, strolling through magnificent English gardens.

To hear great music in picturesque or historic settings is to hoard recollections of experiences not soon to be forgotten. Long after the trip is over, the visitor will roll these recollections on the tip of his memory the way a gourmet does a delicate liqueur on the tip of his tongue.

The well beaten trails from London to Rome and from Paris to Vienna are generously studded with festival activities. Beginning with the first day in May and lasting right through September, Europe glows and quivers with wonderful music-making.

On the first of May, some of Europe’s leading opera companies converge on the German city of Wiesbaden. For 30 days this lovely German city becomes the scene of opera performances that represent choice items from the current repertory of each visiting company. Twenty-five miles south of Frankfurt, Wiesbaden was for a long time famous as a watering place, whose springs are beneficial to sufferers from rheumatism and kindred ailments. However, since World War II, the tourist trade, once so plentiful, has thinned out. The annual opera festival which started five years ago, and which takes place during a month when the fruit trees are in full blossom, has done much to reroute some of the tourist flow back through Wiesbaden. In no other festival does the opera lover have such an opportunity to come into contact, and within a short period of time, with the finest performances that Europe’s major opera companies have to offer. In 1954, the international character of the Wiesbaden Festival will be strongly accented through the participation of the Vienna State Opera, the Rome Opera, the Berlin Municipal Opera, Covent Garden and the Paris Grand Opera.

From May 28 through June 19 Vienna also celebrates a Spring Music Festival. It is dominated by the performances of the Vienna State Opera and the Vienna Philharmonic under such distinguished conductors as Wilhelm Furtwaengler and Herbert von Karajan. Its music remains today as it was yesterday, on the highest level of excellence. The 1954 festival brings a cycle of the major works of the late Austrian atonal master, Alban Berg; Paul Hindemith conducting his own adaptation of Monteverdi’s early-17th century opera, Orfeo; an evening of ballets by Stravinsky; and guest performances by Eugene Ormandy.

The Italian city of Florence is as natural a setting for opera performances as any in Europe. The Corsi Palace (where discussions by a group of Renaissance dilettanti led to the evolution of the opera form) and the (Continued on page 165)
For those who are eager to spade the earth, start borders, grow hobby flowers, gain quick color effects, here and on the next 14 pages is a

Spring guide for impatient gardeners

Some of us wait for the earth to warm and dry a little so that we may get busy with fork and spade. Some of us wait to smell the dew on the warm grass on that morning which first proclaims a new spring. Some of us remember the way the oaks turned scarlet last autumn before the leaves fell, and we can scarcely contain ourselves until the same unbelievable color returns, only this time on the crests of the red maples. Our impatience, the leitmotiv of Walt Whitman’s ever-returning spring, is as pleasant, as nostalgic, as busy and as reaffirming an upbeat as ever seized a gardener with a spade. Surely one of the most impatient of all gardeners was the late actress Gertrude Lawrence who said of her Cape Cod garden ‘I can almost hear it growing overnight. Sometimes I dig up my plants to see what progress they’re making, then tuck them back in the earth.’ (Somehow, for her as for all who truly love their plants, they grew.) On the pages that follow, impatient gardeners may discover a number of ideas for mixing color effects in a quick border; plunging head-first into the fun of hobby gardening; ways in which certain flowering plants and evergreens bring depth to flat expanses; ways to create small garden rooms that you can live in without laboring over. Each is an idea to lead you from one harbinger of spring to the next, according to your fancy and the diligence of your spade work (imaginative as well as actual spade work), colored with the golden optimism with which the first forsythia warms the spring countryside and brightens every gardener’s heart.

OPPOSITE

This is the time when spring sweeps along the garden path

After the march of the daffodils and the little flowers that herald spring’s first coming, the apple blossoms and the tulips take over, with the bugle clumps catching the sunlight in bright blue pools.
From the ground up:

it's spring's own show

with an all-star cast

1 Bleeding Heart (Dicentra spectabilis), well loved spring border perennial, unique in form and color, thrives in the sun or part shade.

2 The Snowy Azalea (Rhododendron mucronatum), flawless in fragrance and form with large flowers of a dazzling creamy whiteness.

3 English primrose (Primula vulgaris), the poet's mirror of spring, with its yellow or blue flowers on their 6" stems. Good in woodlands.

4 Jack-in-the-pulpit (Arisaema triphyllum) decorates our spring woods and will grow in any border with rich soil and partial shade.

5 Tulips, one of the noble line among spring bulbs which, with the daffodil, are indispensable for the proper welcome to colorful springtime.

6 Star Magnolia (Magnolia stellata), one of the earliest and hardiest of the magnolias. Flowers appear before leaves, bloom with crocuses.

7 Pink Flowering Dogwood (Cornus florida rubra), definitely a 'show' specimen, no lovelier than the white, a fine accent for your lawn.

8 Tulipted pansy (Viola), one of the most enduring natives in many gay colors. Makes a fine edging in sunshine or light shaded garden areas.

9 Golden columbine (Aquilegia chrysanthha), a spectacular spurred species, and a true spring symbol. For sun, shady spots, perennial borders.

10 Daffodil (Narcissus), the classic, giant yellow trumpet; perhaps the best loved spring flowering bulb for everyone's garden scheme.

11 Golden-bells (Forsttia), a bloom impatiently awaited for its golden optimism. Spring Glory, Lynwood Gold are among new varieties.

12 Trillium grandiflorum, big white beacon of springtime woodlands; it naturalizes easily in shady wildflower spots or moist glens.

13 Marsh-marigold (Caltha palustris), the buttercup of wet spring woods. Shown in its rare double form, worth seeking for right location.

14 Candytuft (Iberis sempervirens), evergreen shrublet for all-year-round beauty. Hardy, handsome in flower as well as in foliage.

15 Blue phlox (P. divaricata), for woods or open border, charming among rocks, by trees. Its delicate, pale blue petals are notched.

Every spring it's a repeat performance, of course, but it's always new and the cast and the characters change with the years. That's as it should be. What is not always as it should be is the way the audience gets to the theatre late, or stays out too long during entr'actes, or simply falls asleep out of sheer sluggishness.

All of which simply means that spring, in your garden, is not so much where you find it but where you put it—along a path, by a brook, beneath a stone wall, against the trunk of a great tree, up against the blue April sky. It is there in shoot and leaf and bud. But above all it is there in its blossoms. They are the dramatis personae as our play begins.

We are accustomed to looking upward to spring, since that is where our sun and warmth come from. Gardenwise, we should look more often down to our feet. For really spring comes as much from below as above. Most of the early spring flowers push up from the ground, bloom near the ground, in fact live out. (Continued on page 293)
How to have a quick flowering border with a charm all its own

You can have a flower garden that will bloom by summer, and we'll tell you how. But if you rush in with helter-skelter plants that come out in a ribbon and lie flat on the lawn, the result is mediocrity. The answer is planning. That is why H&G asked landscape architect Nelva M. Weber to develop a recipe for the quick flower garden you see on these pages. The secret of its success lies in the selection of such seeds and seedlings as will supply color as early in the season as possible. The over-all width of the curved plan is 35', with a 6' center depth. With a little variation, keeping the basic plant selections for anchor and accent points, you can extend the border into a rectangle, swing it around a driveway arc, plant it in an L or S-shaped form to suit the particular angles of your house or lawn. The most effective setting for the plan shown here is a background of existing evergreen shrubs, a brick or clapboard wall, or a
fence. Its value to new homeowners is the quick, first-season reward of color. This is followed by a second-season plan to which some perennials and bulbs have been added to give an even earlier and longer season of bloom. Before the annuals come into flower you can enjoy spring tulips and daffodils, and by adding plantings of chrysanthemums in places described on the numbered plan, autumn colors tone up the border until frost.

If there is any one fallacy detrimental to first-year gardening, it is that a plant which has beautiful flowers is the simplest to grow, and the quickest solution to a show-case effect. Nothing sprouts for gardeners overnight but optimism. But you can have harmony and variety, satisfying blends of fast-growing annuals in the first season to sniff, snip for nosegays, and take pride in. For the truly impatient the only sowings from seed, in our first-year (Cont’d on page 155).

Plant list for a quick first season border

1. Caryopteris Blue Mist
2. Sweet-alyssum (white)
3. Pots of marigold
   Yellow Pygmy
4. Zinnia Spun Gold
5. Petunia Elks Pride
   (deep purple)
6. Snapdragon (yellow)
7. Verbena Fireball
8. Petunia First Lady
   (pink)
9. Zinnia Eldorado
   (salmon pink)
10. Cynoglossum Firmament
11. Cosmos Purity
12. Petunia White Cloud
13. Zinnia Crimson Monarch
14. White dahlias
15. Marigold Yellow Supreme
16. Salvia farinacea
   Blue Bedder
17. Cleome Helen Campbell

Replace perennials with annuals the second season

During the second season you can begin to bring permanent color into the border by replacing certain annuals with bulbs and perennials, as shown in the plan above. The numbers which follow refer to those in the first season plan. 1. Blue Mist can be left as a permanent plant, or moved to foreground of border. In its place plant one peony this fall. Under it plant violas or Nepeta mussinii.

2. Replace with Iberis sempervirens Little Gem or Purity.
3. Plant a cushion chrysanthemum next spring. 4. Replace this fall with tall bearded irises. 5. Start tulips this fall but repeat petunias next year for color after tulips go.
Headfirst into the hobby garden

While you don't have to be a veteran gardener to develop a one-plant mind, you do need to be an enthusiastic one. Plant hobbyists do not just sit on terraces and admire the view. They are dedicated doers. And there is much to be said for their preoccupation with a single plant group or species, for a head-over-heels venture into gardening, or for a change of workaday pace. How do you achieve the hobbyist's happy estate? Sometimes you fall into it, sometimes you're pushed, and sometimes you jump. In a search for motives for this widespread addiction to three of the most popular hobby plants, HOUSE & GARDEN went direct to specialists who are alike only in their enthusiasm. Arthur Thomas, commercial grower of Syosset, L. I., eats, drinks and sleeps chrysanthemums, Rev. Lee M. Fairchild of Mt. Kisco, N. Y., is a minister of the gospel and author of 'The Complete Book of the Gladiolus.' Allen J. Wild is a daylily hybridizer and nurseryman of Sarcoxie, Mo. Perhaps by telling you how they pursue their specialties, they will tell you some of the all important why's as well. The rest, you'll discover yourself.
Chrysanthemum, target for autumn

Every one who has ever looked at a chrysanthemum knows why it is so popular, so I won't waste any time explaining why I am an enthusiast, or why you should be. Nor shall I say much about choosing your garden varieties, since I grow over 250 kinds which I happen to like, and there are many other fine chrysanthemums, new varieties, too. What I do want to summarize are some of the ways I grow and, I think, succeed with these flowers. After all if you don't succeed, sometimes you don't try again! There's a year full of varied pleasure in bringing chrysanthemums to the fall peak. First of all select those listed as blooming from September 25 to October 15, if you live in a climate such as that of New York, Philadelphia, or Indianapolis. Earlier blooming varieties tend to fade in the heat; later ones may be caught by frost. As for the secrets of success, which are not secrets at all but experience plus common sense, let me list a few points briefly.

Choose your site carefully. Chrysanthemums will grow in almost any kind of soil, but they should have good drainage. Each plant must (Cont'd on page 215)

Gladiolus, to paint a garden rainbow

The pot of gold at the end of my own rainbow is, of course, gladiolus. In fact, the gladiolus is the rainbow itself. Because, more than any other flower, the modern gladiolus offers us color first, last and all the time. From early summer until frost, wave upon wave of color follows successive plantings of the bulb-like corms. It gives us color in rows, in masses, for exciting arrangements, for flower shows and for the good of our souls.

Anything you wish, from purest white through cream, yellow, buff, orange, salmon, pink, scarlet, reds, lavenders, violet, purple to black reds, is available. Especially interesting are the smokies, which are really the odd shades of brown, tan, gray—colors that you don't find in many flowers. If the gladiolus does lack a really true blue, it comes very close to this in some of the shades of violet. Some varieties are solid colors; others have contrasting throat markings, often referred to as blotches.

If you are one of those gardeners who like to see how large a flower you can grow, you can select from gladiolus varieties that are capable of making flower heads that stand up to six (Cont'd on page 215)

Daylily, queen of season-long flowers

A good many people, gardeners, too, still think of the daylily (Hemerocallis) as just a roadside flower, a poor relation of the lilies, that thrives on neglect, makes bright splashes of yellow or orange in July and August. Daylily fanciers are born when such gardeners discover the real truth about the modern hybrids.

For example, you can have daylilies blooming with peonies. Early mid-season deep reds make vivid contrast with the regal lilies; by mid-summer there will be a mass display of blooms from the daylilies to use with your roses, clematises, delphinium and phlox. And you can have blooms until frost by selecting the late and repeat-blooming varieties.

If you plant daylilies alone, contrast the reds with the palest yellows. Many, although not marked as reblooming varieties in catalogues, will send out second and third series of bloom stalks or scapes, provided there is an average to excess amount of rainfall. Today some hybridizers are working on remontant daylilies, those that will produce a continual series of flower scapes during the blooming season. Daylilies are (Cont'd on page 214)
In this California garden you will find a new idea wherever you turn.

California is, after all, the only State in the Union where you can stand on a dime and look from sea to desert, from snow to orange groves just by turning your head. In their Kentwoodland, Cal. hilltop garden Mr. and Mrs. John Woerner can look south across their living terrace to Mount Tamalpais; turn a corner and look east from their bedroom terrace to San Francisco Bay. This is a garden of surprises, of exciting ideas. It suggests ingenious ways to overcome the problems of a steep hillside site; to use familiar plants that are untroubled by climate extremes. It shows how several small garden rooms can be created in a single garden scheme; how the materials at hand.

Continued on page 134
(Continued) Even rocks and earth itself, can be arranged to suit special purposes. Perhaps the best idea of all is that it answers a need common to busy home owners everywhere: a garden to live in, but not to labor over.

But before this was achieved, the problem was first how to utilize the steep hilltop site, and take advantage of its incomparable views; then to select plants to merge man-made terraces with thickets of surrounding shrub oak, madroña, manzanita, wild huckleberry, monkey flower, etc. Landscape architect Lawrence Halprin’s solution was to carve a ledge in the hillside, allow enough flat space for the house to sit down on, and open up garden spaces around it. All this, and a racetrack, too. For the two small Woerner sons (both under five) have a tan concrete cycling court with a purple plum tree in a raised plant bed, which gives them a colorful hub to do loops around.

Large rocks were moved in to hold the base of the site as well as topsoil for plant beds. Group plantings were designed (Continued on page 212)
4 Tufted desert grass forms ground cover for large plant bed in entrance court

Planting relieves long line of undercover passage from garage, left, horizontal stone sitting wall, right. Junipers, a star jasmine set off wall. Native rocks in plant bed repeat tufted hummocks of blue-gray fescue grass. Two purple-leaved plums add height, color contrast, throw foliage patterns on concrete surface. In other sections of plant bed are junipers, mugho pine, artemesia.

Salmon-colored front gate, below, is planted with wisteria, firethorn, daisies
Save time, save space
with plants that grow high,
wide and beautiful

One of the hardest things in the world is to fit round, full-bodied plants into shallow or restricted places. For most plants, of course, are three-dimensional, having thickness as well as height and width to start with. Gardens, on the other hand, often seem, at best, two-dimensional, with a lot of room straight up or sidewise but all too little from front to back.

Suppose, for example, yours is the average-size city or suburban lot, say 20 x 90 feet or 30 x 150 feet. Suppose that within this fixed area you have little room for plants to stretch and spread. Your house, garage, terrace, driveway, service yard are first considerations for living space. But suppose the outlook around them is a bare expanse of brickwork, masonry or stone, long on height and width, and short everywhere else. How, then, can you make your garden world look round when so much of it is actually flat? Your best solution is to use two-dimensional plants.

Two-D plants are those with an affinity, either natural or acquired, for climbing, twining, clinging or spreading with height and width, but without thickness. Know their habits of growth, and you can train them to open up perspective, leave more space for living, surround you with green or flowering vistas, catch light and shade in their foliage as well as color in flowers and fruit.

Such plants consist, in general, of hardy vines, both annual and perennial; evergreen and flowering shrubs (trained from bushy forms into airy, upright tree patterns); tall, slim background plants such as hollyhocks, foxglove, giant Spanish. (Continued on page 212)
TENDER VIOLETS, 'the deep blue eyes of springtime,' wreath transparent muslin curtains, bringing all the coolness of a country lane to a city apartment. In a small sitting room, they look fresh, fragile, feminine. A bowl of deep blue iris on a glass-topped table repeats the color motif. Near at hand, wicker shell chairs stand prepared for tea and conversation. An airy woven slat blind filters the light like a parasol.

In this sitting room and bedroom

Spring flowers bloom all year

Windows might be called the eyes of a room. They can change its expression, reveal its mood. Veiled by a drift of sheer muslin, they have the effect of dropped eyelids, hinting at repose and quietude. Accented by curtains with floral motifs, they can be as gay as a flirtatious glance. On these pages, Ottavia's gossamer-fine curtains embroidered with perennial bouquets of violets and mimosa prolong the fleeting lease of springtime, giving to a sitting room and bedroom the freshness of a flower garden. In the gold- and white bedroom, romantic enough for a Colette heroine, shining brass and a cool white rug and wrought iron bedhead are set against the honeyed tones of walls and a sun-ray pleated bedsprea to capture the careless golden rapture of a perfect April day. Shopping information page 172

OPPOSITE

Golden mimosa embroidered on sheer organdy curtains lures the sunlight into the heart of this country bedroom

HOUSE & GARDEN, APRIL, 1954
Far East recipes with a U.S. accent

Here are five tempting menus and 30 recipes from a forthcoming book 'The Ancestral Recipes of Shen Mei Lon' to be published by Richards Rosen Associates

Long before nutritionists discovered it, Chinese cooks knew that cooking foods quickly in small amounts of liquid was both tasty and nutritious. This means that along with the vitamins and minerals, the color and crispness of cooked foods, particularly vegetables, are retained.

Chinese cooks use an interesting method. Lean meats, mostly chicken or pork, are cut into thin strips, against the grain and then cooked very quickly in hot oil over a high flame, being stirred all the time. When nearly cooked the meat is combined with vegetables and cooked until all are completed. The vegetables only slightly cooked thus remain colorful and crisp.

This mixture is bound together with a delicately flavored sauce. The sauce will contain some of the seasonings used commonly by Chinese families: garlic, salt and pepper, monosodium glutamate, sugar, ginger (ground or shredded), soy sauce, and white wine or sherry, substituting for rice wine.

As more and more American families are discovering Chinese cuisine, restaurants serving Chinese food are becoming increasingly popular and continually grow in number. Naturally, the adventurous in spirit will want to try family favorites at home. The great opportunity which exists for improvisation, keeping the basic method constant, is very appealing for the creative and artistic cook. The variety of color combinations and textures in Chinese cookery is endless.

While dining at our favorite Chinese restaurant, most of us have become annoyed at one time or another that all the varieties of foods are brought on at once. 'The sweet and pungent shrimp will get cold while we eat the lobster Cantonese,' is a familiar wail. Little did we know that Chinese families eat all the different foods at the same time. They do not divide their food into courses as we do. Even the soup is not a first course, but serves as a beverage. They have their tea as we have demi-tasse. So next time check your temper and explain to your waiter that you want your dinner served American style, one course at a time. (Continued on page 166)

LUNCHEON

Melon soup
Barbecued spare ribs
Chicken liver with fried rice
Sweet and pungent broiled fish
Sesame seed cakes

Tea

LUNCHEON

Chicken soup with
Chinese vegetables
Boiled noodles with crabmeat sauce
Beef with snow peas
Preserved fruit

Tea

DINNER

Almond soup
Fried butterfly shrimp
Cantonese liver and water chestnuts
Lobster Cantonese
Beef with tomatoes and peppers
Steamed rice
Fried noodles
Chinese sponge cake

Tea

DINNER

Chinese cabbage soup
Barbecued pork
Egg rolls
Stuffed bread
Fried rice with mushrooms
Duck with pineapple
Golden limes

Tea

BANQUET

Chicken, mushroom soup
and watercress

Sweet sour meat balls
Chicken with chestnuts
Shrimp fried noodles
Pepper steak
Sweet and pungent clams
Mushroom egg pancakes
Almond cakes

Tea

For recipes turn to page 166
Watch out for water problems in your house

How hot should water be to run automatic washing machines and dishwashers efficiently? How soft should it be for easier housekeeping?
Conversely, how are you going to keep unwanted water and moisture out of your house? Here are the answers to your questions

You probably think of your house as a completely solid structure of wood and concrete, brick and steel. Well, it is. But water and water vapor also play an important part in its life and good health. In a way they are rather paradoxical ingredients, welcome in some ways in your house, unwelcome in others.

Let's consider first the water wanted in the present-day house. It starts (1) with the supply necessary for drinking, cooking and all other household uses. The next essential (2) is abundant and constant hot water for the following: the automatic dishwasher and washing machines that ease housekeeping chores; water for house cleaning purposes; water for the tubs, showers, lavatories and extra sinks that have multiplied in houses today. All these require an adequate hot-water heater. Equally desirable is (3) some means of softening water in hard-water areas so laundry and dishes wash truly clean, fabrics and clothing last longer, plumbing pipes won't corrode or scale and need costly replacement.

The second category, unwanted water, is the villain of this piece. It has a wider range. It attacks the outside, inside and underside of the house and is the cause of leaky windows, peeling paint, damp basements and other house-wide ailments. (1) Rain, snow and ice strike at the roof, walls, chimney, vents, window and door openings on the outside of the house. (2) Water may drain into the foundation or basement from surrounding ground or from sub-surface water. (3) Excess moisture may get into walls and floor from the shallow excavation under a basementless house. (4) Dampness may come through a concrete slab foundation laid on the ground. (5) Clogged gutters and rain spouts may overflow into house walls. (6) Water vapor or humid air inside the house may pass into exterior walls and condense into water inside the walls. (7) Unventilated attics and basements may become damp and musty. (8) Ex-
WATER, WATER EVERYWHERE is no problem to the well rigged house. Outside water can be kept outside, inside moisture can be expelled by measures outlined here. And automatic equipment provides ample water hot enough and soft enough for household needs.

cess moisture from bathing, cooking, laundry, heating may collect in the house.

The questions and answers that follow deal with solutions to these problems; causes and cures are shown on page 138.

Q. What is the source of water supply for a house?
A. In suburban or city areas you connect to an existing city system. Be sure the main supply pipe connected to your property is sized in accordance with the number of baths, plumbing fixtures and automatic kitchen and laundry equipment you have. In a rural community you must dig a deep well, install an automatic pump for water. You must also put in your own cesspool and septic tank (see article on page 191).

Q. How can you tell what size hot-water heater you need?
A. The capacity of the water heater you choose depends on the number of plumbing fixtures in your house, whether you have or will have an automatic dishwasher and laundry washing machine, the size of your household and its peak demands. Storage tank size alone is not a sufficient guide; the heating speed or 'recovery rate' of the heater is more important. 'Recovery rate' means the speed with which hot water drawn off is replaced.

Q. What types of water heaters are there to choose from?
A. There is the 'direct' water heater which combines the heating unit and water tank inside an enameled case; there is also the 'indirect' in which the domestic hot water supply is warmed in the boiler or furnace heating the house. You can choose from heaters which work automatically by gas, electricity or oil. Among the tank types you can select equipment with copper, glass-lined steel, Monel metal or galvanized steel tanks; your concern is a tank that resists the corrosion of soft water and the scale of hard water. (Continued on page 167)
Silver à la carte

On the elaborate tables of grandmother’s day every piece of silver had a distinct place, but today’s hostess is bringing silver serving pieces back into circulation in new ways. Butter knives or bonbon spoons in name only, these pieces are playing a variety of roles. Come the cocktail hour, you will use a butter or jelly server and an olive fork to help out with the hors d’oeuvres tray. Should you be having a buffet supper, the fork of your salad set will serve the meat, while its mate, the spoon, will do double duty with berries or desserts. That aid to the ‘love apple,’ the tomato server, has multiplied its uses to include patties, croquettes, eggs and vegetables, while the sauce ladle can be used for cream, salad dressing, hot melted butter or syrup, and the bonbon spoon for nuts, mints, pickles and radishes. Bear in mind, too, that your serving pieces need not match each other or the pattern of your flatware. In fact, you can introduce a touch of drama and distinction if you mix the patterns on your table with discrimination.

For shopping information, see page 172.
Your giants eat most of all

See how the twig shows tree growth—two good years, then less and less. Stunted, just like any other thing that's half-starved.

Practically every homeowner feeds his flowers and shrubs. But many a tree goes neglected. Perhaps it is because drilling holes in the ground around a tree to fertilize is such a tough job by hand. Davey Experts can feed a huge tree, however, with surprising speed because they have the most modern power equipment in the world. This is why Davey care is so thorough and economical. Call Davey now to feed your trees.

Reading the health of a tree from a twig is one of several methods for diagnosis used by all Davey men. They are trained in the detection of every type of tree ailment. They will include a general check-up of your trees while feeding them, as part of their service. Look for "Davey Tree Service" in your Yellow Classified Phone book, or write to . . .

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Plan of house is designed to give all main rooms an indoor-outdoor feeling. Master bedroom wing is a comfortable distance from other areas, insuring the occupants the utmost privacy and seclusion. House is built of concrete blocks.

Tropical plantings form a romantic setting for the house, which is entered through a large courtyard. Steps and walk are of Hawaiian cinder brick, lending a native appeal to their dramatic background.
Open to sun and sea, the living room and lanai in the home of Mr. and Mrs. Hugh G. Petersen Jr. command a magnificent view of Honolulu. Sliding glass panels extend across the length of living room, and wide overhang gives protection from sudden tropical rains.

The lanai is the focal point in the house, serving as the main entrance. It is centered between the living-room and bedroom wings. Cement floor is stained to an antique bronze. Furniture is covered in olive green linen and natural jute and cotton. Chests are koawood.

Dining room draws upon antique Japanese screen for decorative theme. Off-white Indian wool rug sets off a custom-designed koawood table. Chairs are covered in olive green; accessories, antique bronze.

Here you'll read that a Wurlitzer—the home organ that only the wealthiest in the land could once afford—is now within your reach. The fine craftsmen who gave America the "Mighty Wurlitzer" have just created a new instrument that costs only a few dollars more than the lowest priced organ.

This new Spinette is the first organ to combine lightning action for light music with traditional tone for more serious playing. And look. You plug it in and all 1,000 magnificent tones are yours to command.

Let your Wurlitzer Dealer tell you about those wonderful extras you get—automatic tone controls, superb styling, overhanging keyboards. Plus, of course, the most amazing "easy-play" course ever developed.

Find out how you master the Spinette at home!

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New RCA albums of popular favorites featuring Ken Wilson at the Wurlitzer Spinette with Bill Green at the piano (Also available with Spinette pedals.)

See how easy it is to own and play the new Wurlitzer Spinette
More than 60 years ago, West Michigan began building its reputation for well-designed and well-made bedroom furniture. Today, this third-generation firm augments that reputation with offerings like the above.

Sixty years ago, Masonite Presdwood was not even dreamed of. However, when the advantages of this strong, grainless, all-wood hardboard became apparent, West Michigan, along with many other leading manufacturers, welcomed it as a basic panel material. Today, Presdwood® adds years of useful service to many of the fine pieces you select for your home.

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Front entrance is sheltered by roof overhang; it leads through a passageway at right of the garage (see plan), and up steps to patio and lanai. This arrangement shields the house from the road, and makes the outdoor living area completely private.

Master bedroom has intimate view of coral rock garden; sliding shoji walls open to narrow corner balcony built out over the lily pool. Colors are beige, white, yellow; accessories are Oriental.

Terrace at back of house opens one side of the living room to a big view of faraway mountains. Terrace is paved with brick, railing is of cast coral stone; just below is a small, neat lawn.
California is the big producer of America's wines with New York State ranking second. Some 24 other states are also engaged in viticulture but it would be hard to buy a Florida wine outside of Florida or a Colorado wine outside of Colorado so there is not much point inbone it up on them. Ohio was famous for its wines a hundred years ago when vineyards made the fortune of the Longworth family and a glass of Mr. Nicholas Longworth's Sparkling Catawba inspired Longfellow to write:

'Very fine in its way is the Verzenay or the Sillery, soft and creamy, But Catawba's wine has a taste more divine.

More dulcent, delicious and dreamy.'

Today the Longworth vineyards are no more and Ohio’s white wines, though pleasant and clean-tasting, are not widely distributed.

So if you go to a package store to buy American you will inevitably face the question, California or New York State? This is like asking, French, Alsation, or Rhine wine? The answer is, they are different, go with different foods, and appeal to different palates. It is often said that California is outstanding for red wines, New York State for white wines and champagnes. But this, depending as it does upon individual taste preferences, needs qualification.

The Norse explorers named Vine-land aptly, as our continent harbors more native species of grape than all the other countries combined. This raised high hopes in the Jamestown settlers and even distracted the Pil-grims, who footnoted that pressings of the native grape were 'very sweete & strong.' However, the American grape had too pronounced a native flavor (called foxiness) and few if any had the right sugar-acid balance to permit proper fermentation. In addition, the early vintners were attempting to copy European wine types which was, and is, unpalatable.

Today, however, a connoisseurship is developing for distinctive American wine types produced from such native hybrid grapes as the Elvira, Catawba, Delaware, and others. Typical of New York State, they set the character of the sprightly, flowery Finger Lakes wines and champagnes.

California, on the other hand, has gone for European grape varieties so that here you find grape names with a foreign ring such as Pinot, Gamay, Zinfandel. Unless the wine is a blend, these grape names will appear on the bottle—a sign of quality as well as the first stepping stone to understanding American wines. The label will also include the name of the vineyard or locality and often a general designation of type such as claret, burgundy, or chablis. This last, being at best an approximation, is the least important. If you buy something that is simply labeled Table Claret the chances are that it was dipped out of a tank car containing the pressings of anything from table to raisin grapes. Such unidentified wine will prove about as palatable as the bottle with the slogan 'Wine like Grandma used to make.'

The enormous improvement in American wines in the last 15 years has several causes. Cartoonist Bill Mauldin explains one of them, 'Like a lot of other guys,' he says, 'I developed a taste for wine in Italy and France during the war.' Since then tourists have brought back with them, along with their French perfumes and Italian sandals, a vocabulary of new wine names as evidence of their trip abroad. Movies with a European setting have made the bistro and straw-covered bottle the trademark of internationalism. Wine is also figuring increasingly in popular cookbooks.

To capture this new market, American growers have set their sights high, aiming at better quality plus a low enough price to put wine on the every-day table. The Wine Awards have also played an important role. These are annual prizes given out at California State and Los Angeles County Fairs which are competed for by every important vineyard in the country. You can get copies of these booklets by writing to The California State Fair, State Fair Grounds, Sacramento; and

(Continued on page 162)
"Spinning" is a method of taking fish that is getting more popular in this country every season. It is adding thousands of ardent anglers—particularly women and youngsters—to the millions of devotees of this very popular sport, because it is so much easier to attain proficiency to the point of pleasure with a spinning outfit than it is with a fly casting rod.

Ardent fly casters get choleriac at the fish by the hundred of that heresy called spinning; they bar it from famous streams which they own or lease. And I must say I appreciate their point of view: fly casting is an art and a man dedicated to it does not measure his success by the weight of his catch, but rather by the perfection of his technique matched against the wiles of an opponent for whose alertness and ability to fight he has the utmost respect.

But for people who haven't the time nor, perhaps, the native talent to develop into skillful fly casters, spinning offers an easier way to the enjoyment of many of the thrills of this great sport. Nobody will deny that you can take fish by the spinning method. And open-minded men point out that there are often places in a stream which can only be fished with a spinning rod—places, for instance, where overhanging branches or steep banks make a backlash impossible. Bait casters are not so fussy about spinning.

The differences in method are due, primarily, to the different types of reels.

A Bait reel has a revolving spool, the flat sides of which are parallel to the rod. When you cast, you cast the weight of your line which, of course, has to overcome the inertia of the spool to make it unreel; and while the cast is in process the reel must be "hung" expertly to prevent the momentum from causing backlash—an excess of line unreeled (and tangled) due to the sudden weight of the line which would be backward cast.

The spool of a spinning reel does not revolve, hence provides no momentum to cause backlash. The flat sides of this spool are at right angles—rather than parallel—to the rod, and the line is peeled off without having to overcome inertia. Furthermore in spinning, a weighted lure is used and this contributes to casting accuracy and—when you want it—to distance.

It seems likely that the principle of the spinning reel was developed in China many centuries ago; a crude form of this type of reel, made entirely of bamboo, is still used far in the interior. (The Chinese have always been great fishermen and, of course, great craftsmen: records nearly three thousand years old describe a method of gluing and binding split bamboo to eliminate the hollow center and thus give greater strength and resiliency to fishing rods.)

Although spinning was in use in Europe as far back as the seventeenth century, "spinning" really got its start in Scotland and England during the first quarter of this century. The idea was taken up with great enthusiasm by the French who further developed and diversified it. The first spinning reel I saw in this country (shortly before World War II) was made in France. As you might expect, enterprising American manufacturers are now producing their own, which are sold beside those imported from France, England, Switzerland and Italy in good sportsman's shops such as Abercrombie & Fitch in New York and Von Lengerke & Antoine in Chicago.

To name a few reels that are well thought of by experts, there's the Mitchell which is made in France, the Bache Brown Master reel made in this country, and the Alcedo which is manufactured in Italy; this last comes in two sizes, a large one for general use and a small one, called the 'Micron,' which is particularly well adapted to fresh water fishing. The Ambidex is an English reel that can be operated by the right or left hand at will.

As to rods, the time-tested qualities of split bamboo are hard to beat. But spinning is one phase of the sport in which glass rods have come into their own. Though fly casters (never the most radical of innovators) say that glass rods do not duplicate the action of their favorite split bamboo, everybody seems to agree that glass rods are just about ideal for spinning.

The best of these rods have good action, don't break easily, won't take a permanent set, and are quite light in weight. Furthermore, they are not affected by dampness, nor are they injured by salt water.

Nylon lines are excellent for spinning. The monofilament type is generally preferred to the braided kind, particularly for casting extremely light lures. Monofilament has a sort of slinky, skidding action through the guides. (Experts can cast a regular cigarette over thirty-five feet.) Nylon, as we all know, combines great strength with lightness of weight; being only slightly hygroscopic, it will float, and in a monofilament advantage is aided by surface tension.

Since spinning permits a wide range of lure weights, and since the best results are obtained when the weight of the line is matched to the lure, one man carries several spare spools filled with lines of various weights to suit the variety of lures in their tackle boxes.

The range of types and weights of lures suitable for spinning is so great, and is the subject for such endless discussions, that generalities concerning them seem to me to be useless. I can, however, tell you about the new Fisherman's valet, a convenient arrangement in which you can tote the lures you do select. The valet is a belt made of Firestone's light-weight Velon plastic; it has nine long, narrow pockets across the front, fitted with watertight plastic vials in which lures, hooks and the like are kept ready at hand; there's a square pocket for cigarettes and matches. This belt can be fastened around the waist or, in deep water, can be worn up under your arms.

Many men prefer a vest to a jacket at all seasons. For one thing, it leaves (Continued on page 159)
Airy simplicity with underlying elegance is the keynote of this fabulous collection that opens new unexplored vistas in decorating. McCobb’s intriguingly hued lineal motifs sparkle as crystal cut glass when masterfully reproduced on wispy “Zephyr” gauze, “Aerofilc” and textured damasks by world famed Schumacher’s. The wallpapers are hand screening at its finest.

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Plan to motor south this spring, and be sure to arrange your trip to include sightseeing tours of some of the notable houses and gardens in Virginia, Maryland, Pennsylvania, South Carolina, and Tennessee. You will enjoy savoring their romantic past and remember their lovely present.

During Annapolis Open House Week, for example, March 25th to March 30th, Historic Annapolis, Inc., is sponsoring the first directed but non-guided walking tours of this one-time capital of the United States. These tours will take you into such historic edifices as the Chase-Lloyd House, begun in 1769, and the setting for the marriage of Francis Scott Key and Mary Taylor Lloyd; the same old Senate Chamber where Washington appeared before the Continental Congress in 1783 to resign his commission as Commander-in-Chief; and the Brice House and the Ridout House, two almost legendary showplaces of Annapolis, both of which are presently undergoing sympathetic restoration. The Ridout House, built between 1728 and 1765, was frequently visited by George and Martha Washington, by Lord Baltimore, Governor Sharpe and other colonial notables, and to this day it contains the original harpsichord given by John Ridout to his bride. The bricks of the house are all laid with just the ends exposed—a seldom-seen exterior finish peculiar to this section of Maryland. The stately old Brice House is notable for a triple Palladian window and for the richness and variety of its carving, paneling and plaster moldings. In this historic city you will see uneven brick sidewalks, ivy-clad gables and "penny-window" which look much the same as when Robert Eden, ancestor of today's Andrew Jackson, was His Majesty's Governor. Of course you won't want to leave Annapolis without strolling around the grounds of the United States Naval Academy and the banks of the Severn River. There you might watch a dress parade or a mealtime formation of midshipmen; or visit the great John Paul Jones. Tour tickets are priced at $3.50 for each day and, as with lodgings and meals, may be arranged in advance through Historic Annapolis, Inc., 64 State Circle, Annapolis, Maryland. Those wishing to become familiar with landmarks of the city in advance may secure copies of the Society's guidebook for $1.00 per copy, postpaid.

Between April 30th and May 10th you can take in the seventeenth annual Maryland House and Garden Pilgrimage sponsored jointly by the Federated Garden Clubs of Maryland and the Society for Preservation of Maryland Antiquities. The Pilgrimage is held for the purpose of maintaining the Hammond-Harwood House in Annapolis as a year-round museum. This house, designed by William Buckland and built in 1774 for Mathias Hammond, is famous for the purity of its Georgian architecture and the beautiful carving of its woodwork. This spring, approximately two hundred of Maryland's finest houses and gardens will be opened to the public, and this year for the first time the tour will include a visit to Baltimore's outstanding modern houses. Admission for a complete day's tour ticket is $3.50, covering approximately twelve houses. Single-house admission is $1.00. Additional information on the Pilgrimage may be obtained by writing to Headquarters, Maryland House and Garden Pilgrimage, 217 Sheraton Belvedere Hotel, Baltimore 2, Maryland.

The Garden Club of Virginia will sponsor its 21st annual Historic Garden Week in Virginia from April 24th through May 1st, to carry out the Restoration program of grounds and gardens of famous shrines in this state. Virginia, the first permanent English settlement in North America, is a haven of antiquities. The grounds at Woodlawn Plantation, near Washington, D. C., comprise the current project, Woodlawn having been given to his adopted daughter as a wedding present by George Washington. Information on visiting Woodlawn and other noteworthy homesteads in Virginia may be obtained from the Historic Garden Week Headquarters, Room 3, Mezzanine, Jefferson Hotel, Richmond 19, Virginia.

Historic Charleston Foundation has opened 20 of the city's handsomest private homes to the public for a series of tours which began March 14th and will continue through April 9th. Houses on view include the magnificent William Gibbes House, Colonel John Stuart's house, the William Hendrick buildings and George Eveleigh's house which was built in 1738. In these charming old homes you will become acquainted with the beauty of their architecture and be enchanted with the perfection of their furnishings, china, glass, silver and portraits. Each day, Monday through Friday, there will be one morning and one afternoon tour; each Sunday an afternoon tour. Thursdays feature a candlelight tour from 8 to 10 p.m. Tour tickets are $4.00 for a tour of four homes, or $7.00 for a combination tour of eight homes. Tickets may be purchased at local hotels or at Headquarters, 94 Church St., Charleston, South Carolina.

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ORGANIZED TOURS

sponsored by the Association for the Preservation of Tennessee Antiquities, the proceeds of the Pilgrimage to be used for the restoration of old Tennessee homes. Houses and gardens scattered throughout the state will be open on certain days during Tennessee Week, to be viewed by interested visitors. Information on all tours is available at the State Headquarters, Mezzanine Floor, Hermitage Hotel, Nashville, Tennessee.

In Pennsylvania, although not a part of the South, the Garden Club Federation is sponsoring a Pennsylvania House and Garden Tour from April 30th through May 3rd, which will take in many distinctive homes and gardens in Montgomery, Chester and Bucks Counties, and Valley Forge. During this time, you will see dogwood in bloom throughout this area, and tulips, border plants in great variety, rock-garden plants and fruit trees turn the streets into an enchanting background for the historical houses on view. Visiting hours vary from day to day, but buses leave the Penn-Sheraton Hotel each morning in time to reach the various houses. Single-house admission is $1.00; daily ticket is $3.50. Additional information is available from The Pennsylvania House and Garden Tour, Penn-Sheraton Hotel, 39th and Chestnut Streets, Philadelphia, Pennsylvania.

And of course if you can also route your trip through Colonial Williamsburg, you will return from your vacation with a rounded sense of having relived an imperishable part of America's past.

Quick Border

continued from page 129

plan, are sweet-alyssum, white, for edging accent, and zinnias for cut flower brilliance. When the alyssum starts to go to seed it's important to shear the front, wait ten days, then shear the back, and after another ten-day interval, shear the whole of the top. This keeps your border frame in constant bloom. For the rest of the plan (see numbered sections) fill in with seedling plants as listed, and a rotation of pot plants such as yellow marigolds. (You might, if you like, substitute pots of agrautum, salmon-pink geraniums, or the floribunda rose Pigmy Gold.)

For the second season of earlier, longer color, replacements of annuals with certain bulbs and perennials can begin. These selections and when to plant are explained with the second border plan; for example, the replacement of annual sweet-alyssum with the shrubby perennial candytuft Iberis sempervirens (Little Gem or Purity).

All the quick border plants for first and second seasons need full sun, and don't like to put their roots into moist soil or under shade trees. Ideally, this simple plan is a lawn or house border. Among its practical virtues for eager gardeners is the ease with which you can pick up the ideas, carry them with you wherever you move, and tuck the colors into small spaces. The result is an alert and lively border with a minimum upkeep.
Entrance hall in the home of Mr. and Mrs. Paul H. Anderson has frosted glass window panes and shoji doors, in keeping with its Honolulu setting. A statue of St. Francis and the birds is centered in the tropical planting bed of stone. Whole theme creates a decided Oriental mood.

Planned around a court, replete with a 16' by 35' swimming pool, the house is Japanese modern in style. Each room is so designed as to be accessible to pool area, and there are convenient dressing rooms and showers.

Dining room has a large picture window overlooking Maunalani Heights. Furnishings are Chinese modern and the scrolls, Japanese antique.
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Floor plan of Mr. and Mrs. Leonard M. Sperry's poolside pavilion shows how a big square area can be divided into one, two or three rooms. Center bathroom serves as divider, and bed alcoves on either side are separated from main living room only by sliding partitions. Sliding glass wall faces swimming pool, opposite wall is a bank of built-in storage units. On lower level are boys' and girls' dressing rooms, bath, and space for pool heating and filtering equipment.
Lee Wulff, one of the best known fishermen in this country, has designed a fishing vest for Masland, called the Tac-L-Pac, which is one of the most complete and most practical I've ever seen. To begin with, it is quite short, so that you can go into fairly deep water without getting it soaked. There are eight conveniently placed small pockets of bellow construction, with snap-fastened flaps; four large zipper pockets (two in front and two inside); a very large pocket—for lunch, rain jacket and so forth—which covers the entire back; and even an inside breast pocket for sunglasses, slanted so they can't fall out. When you are buying waders make sure the inseam is right and that you have enough room around the hips. You should be able to bend over and touch the ground with your hands without the waders binding in the crotch; you should also be able to lift a foot as high as the knee of the other leg without straining the fabric.

Men who fish in rugged country—with brush and brambles and barbed wire—find that sturdy waders with the upper parts made of stout water-proofed fabric are the best bet. For less exacting territory, Jim Deren, a great fisherman who is proprietor of the Angler's Inn in New York, suggests the new Ori Clad Chest-hi waders which are made of Vinylite plastic and weigh only twenty-four ounces. This plastic is completely waterproof and the seams are electronically welded; it cleans easily, won't mildew or crack when you store it between seasons. An instant repair kit is packed with each pair.
“I went to a lot of trouble in checking up on heating systems before we decided on ours. I’m responsible for family comfort and health, so I exercised a strong hand when it came to making a choice.

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“Above all, Hydro-Flo Heating provides radiant sun-like warmth ... and you have a choice of modern space-saving baseboard panels, radiators, concealed radiant panels or convectors.”

Raised bedroom wing can be reached by stairs leading from family living area or by the ramp illustrated above. Master bedroom suite is at far end of wing; children’s rooms are nearer main part of house.
Top of ramp at bedroom wing looks down upon secluded terrace and family living room. Fireplace seen through wall of glass is sheathed in copper, as are the gutters and faces of eaves. All window mullions, glazed doors and sash are painted deep bronze-red. Siding on walls of bedroom wing, right, is stained eucalyptus gray-green.

Floor plan shows how rooms face large terrace; living room also opens to cantilevered deck facing golf course. Note that family room is at exact center of house, and that guest room is completely private.

Dining room overlooks cantilevered terrace and golf course, is separated from living room by stone fireplace wall. Cork floors used here and in other main living areas, are quiet and comfortable, and add an interesting warm, textural effect.

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American Wines, East and West continued from page 150

The Los Angeles County Fair, Pomona. Though their 75 and more categories (with several medals awarded in each class) are not exactly quick reference material before you run down to the package store, they make impressive reading and give an idea of how seriously our American growers are taking their job. Also, by keeping an eye open for repeat winners, you will soon learn which are the leading American wine names.

Most people who shop for American wines glance at the price tags first and read the labels afterward. When they buy European, the process is reversed. A respectful light comes into their eyes upon encountering a well-known wine and a good year and the price ($2.25 or $3.25 or whatever) is willingly met. If this same buyer would apply the same sum to an American wine he might get a surprise. For true quality wines are made in this country (not great wines but then $3.25 doesn't buy a great European either) and they are fully worth the price. And, despite increased taxes, you can still find a few very satisfactory wines ordinaire for around $1, and superior table wines that cost perhaps $1.45. Such wines usually show no vintage years because in California at least, a uniform climate and consistent sun yields about the same quantity and quality year in and out. They are not old because, for some very American reason, age in itself has not proved to be an asset here. For that matter, 90 per cent of French wine is consumed when less than two years old and in countries like Italy and Spain, at under a year. So next evening at home, and also next party, make it American wine. It may turn into a habit—one of the healthiest and best-hydrating ones you can acquire.

Fado continued from page 22

Fado are tinged with different musical accents but due based on this Portuguese sung form have been cut for the labels of RCA Victor, Columbia, Decca, Melodia, Pathéphone, Iberia and Odeon.

Titles include: Tudo Isso é Fado; Ai Mouraria, which is Reverte Portugal sung by Pierre Maler on Odeon 282.381; Lisboa Antiga, a fox trot by Los Clippers Orchestra on English Decca C 16023; Lisboa Nao Seja Frente, which is Reverte Grande mere sung by Yvette Girard on His Master's Voice (French) SC 423; Coimbra, which is April in Portugal as well as Blue Baron's MGM record Whispering Serenade, and Edmundo Ros on English Decca F8529, and a beguine by Roberto Ingles on English Pathéphone.

MARGARET A. MACKAY

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Manuel Fernandes—Não lhe perdoe
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AS PENAS
(LISBOA GAIATA)
FAO DE COIMBRA
O MEU FAO
CANTIGA DA RUA
CANTA PARA SERES BONITA
AMOR VALTE EMBORA
BEIJOS
A MOURARIA
FADO DO CIUME
( A MOURARIA)
FADO DA SAUDADE
TIRO LIRO LIRO
O CANTADOR AMBULANTE
QUE DEUS ME PERDOE
NÃO SEI PORQUE TE FOSTE EMBORA
EMIGRANTE
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Pitti Palace (where the first operas were given) are some of many survivals of the Renaissance to confront the visitor in every street of the city. Since 1933 Florence has been the background for a May Music Festival which begins early in the month and continues through the first week in June. The festival embraces chamber and orchestral music, many of these concerts taking place in the highly picturesque open courtyards of the Pitti Palace or the sumptuous main hall (rich with Renaissance art) of the Palazzo Vecchio. One of the memorable experiences of the Festival season is to attend an evening orchestral concert at the Palazzo Vecchio. The palace glows in the darkness of the night with hundreds of flaming torches, one from each window, throwing a dancing light on statues by Michelangelo and Benvenuto Cellini in the square below. Once again the historic palace is as the Medici saw it several hundred years ago.

But it is opera that provides the major interest at Florence. Opera performances take place most often in a modern theatre, but several times during each festival season special presentations also given open-air in the Boboli Gardens where the flowers, pines and streams provide a natural and fitting stage setting. Among the most treasured musical memories of this writer are performances of Gluck's Alceste and Weber's Oberon in these gardens.

The emphasis at the Florence Festival is always on unfamiliar old and new operas. You will hear outstanding revivals of long-neglected works by Cavalli, Monteverdi, Lully, Haydn, Rossini and so forth, that you are not likely to hear anywhere else; provocative new works like Prokofiev's War and Peace or Dallapiccola's Il Prigioniero. For the forthcoming festival season, interest will be centered on a new and restudied performance of Puccini's The Girl of the Golden West, directed by Dimitri Mitropoulos. There will be two world premieres: Ludovico's Il Diavolo sul Campanile and Buxth's Castrababbosa, together with revivals of Spontini's Agnese di Hohenstaufen and Weber's Euryanthe. Orchestral concerts will be directed by Furtwängler, Cantelli, Szkowski and Bruno Walter.

The Glyndebourne Opera Festival in England, which opens on June 10 and closes on July 27, will present Gluck's Alceste, Richard Strauss' Ariadne auf Naxos, Mozart's Così fan tutte and Don Giovanni, Stravinsky's The Rake's Progress and Busoni's Artamene. Orchestral concerts will be directed by Furtwängler, Cantelli, Stokowski and Bruno Walter.

During this festival period, the Victoria of London will be crowded with daily opera lovers about to board the special afternoon train to Lewes, in Sussex, 60 miles from London. In Lewes, private buses will convey these people into the estate of John Christie where, in a specially built intimate auditorium, they will hear performances incomparable for artistic finish and fastidious attention to detail.

The Glyndebourne Festival is a dream realized by John Christie (a retired manufacturer of pipe organs) and his late wife, Audrey Mildmay, an opera singer. That dream was to give Mozart's operas under the best possible auspices and in the most appropriate setting. In 1933, the Christies built a modern theatre on their estate. They combed all Europe for the finest Mozart performers, who were placed under the artistic direction of Carl Ebert, the musical direction of Fritz Busch, and the stage direction of Hans Busch; Rudolf Bing, now at the Metropolitan Opera, was the general manager. On May 26, 1934, the Glyndebourne Festival was launched with Mozart's The Marriage of Figaro. Only one other opera was heard during that season: Mozart's Così fan tutte. The most painstaking attention to the details of stage and of musical performance, and the most fastidious effort to integrate stage action with musical sound, resulted in some of the finest Mozart performances ever heard. That high standard has never been relaxed, not only with other Mozart operas but subsequently with intimate works by other composers.

One of the charming features at Glyndebourne is its prevailing atmosphere of intimacy and informality. The theatre seats less than 500, which gives each presentation the character of a private performance. Tea is served beforehand, after which the visitors are encouraged to stroll through some of the most beautiful gardens in all England, or browse about in Christie's music room and library. After the second intermission the audience dines in a hall adjoining the theatre, attended by six chefs and 60 waiters. The opera ends before 11 in the evening, and the return by bus and night train through the peaceful English countryside helps sustain the magic mood created all evening.

The Prades Festival in southern France is built around the fabulous personality of the Spaniard Pablo Casals, the world's greatest cellist. Before 1930, Prades was an obscure little town (population less than 5,000) almost never visited by Americans. In the heart of the French Pyrenees, 40 miles from the Spanish border, it had two attractions, a fine Gothic cathedral dominating the public square and, since 1938, Pablo Casals, who lives there permanently. After the Franco revolution in Spain, Casals left that country for good and found a new home in nearby Prades; at the same time he announced that he would never again concertize until democracy was restored in his native land. Since then he had lived in seclusion in this little town devoting himself to study, to teaching a few select pupils and, on occasion, to playing his cello for intimate friends.

Then in 1950 a happy idea was born: to commemorate the 200th anniversary of the death of Johann Sebastian Bach with a festival in Prades dominated by the towering personality of Casals. Some of the world's foremost musicians gladly offered their services, among them Rudolf Serkin, Joseph Szekely, Isaac Stern, Eugene Hjeppi.
Strange as it seems to us, three meals a day have no direct parallel in Oriental countries. Just as the meal is made up of small amounts of a great variety of different dishes, so the meals themselves are small amounts eaten at different intervals. Breakfast as such is not eaten. Late in the morning there may be a cup of tea with some kind of rice. Early afternoon there will be tea with a meat or fish dish wrapped in dough, fried or steamed. This is again repeated late in the evening. On an occasion such as a birth or wedding, a dinner banquet lasting many hours is served. This is prepared many days in advance and the variety of food is astounding and awe inspiring. The family unit is not intact at meal times. It is customary for the man of the family to eat all of his meals at the place he is employed. That is part of his wage. The wife and children eat together at home. These menus are suggested combinations with American eating habits in mind. This is the way you would be most likely to enjoy and use these dishes.

Once you are a veteran of two or three Chinese culinary campaigns you will be surprised to find that your cooking habits have changed. Not only will you perk up your daily meals with your favorite Chinese dishes, but you will be incorporating a good many fine Chinese methods in your cooking of American and foreign dishes.

You have learned the secret of crispy vegetables for your French ragout and coq au vin. Your Italian sauce will gain from your new-found knowledge of adding small quantities of many seasoning and flavoring ingredients. You will have new fish ideas for your smörgåsbord table.

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Luncheon menu 1

MELON SOUP
1 small watermelon or Persian melon
6 c. chicken stock
1/2 c. canned bamboo shoots
1/2 c. mushrooms, sliced
1/2 c. diced smoked ham
1 slice preserved ginger
1 cap diced cooked chicken meat
1 T. sugar
1 t. salt
Dash pepper
3 c. melon cubes
1/2 c. diced, toasted almonds
1 t. MSG

Remove top of small melon and scoop out seeds and some of melon. Cut scallop around edge of melon. In separate pan heat stock and add bamboo shoots, mushrooms, ham, ginger, chicken, sugar, salt, pepper and MSG. Just before serving add melon cubes and pour all into melon shell. Sprinkle with almonds and serve at once.

BARBECUED SPARERIBS
(Sien P' Kwai)
2 T. sugar
3 T. honey
1 c. chicken stock
1/2 t. salt and pepper
2 T. soy sauce
3 lbs. spareribs

Mix first five ingredients and soak ribs in mixture for one hour, turning frequently. Remove ribs to rack of roasting pan. Place small amount of water in pan. Roast in moderate oven for one to one and a half hours, turning from time to time.

CHICKEN SOUP WITH CHINESE VEGETABLES
(Sub Gum Ghay Tong)
4 c. chicken stock
1/2 c. Chinese cabbage
1/4 c. celery
1 T. soy sauce

(Continued on page 176)
WATER PROBLEMS continued from page 143

Q. How hot should water be for household use?
A. High temperatures are necessary for automatic equipment (about 160° to 175° for dishwashers, about 150° to 160° for washing machines). A good hot water appliance at such high temperatures is essential for full use of such kitchen and laundry appliances. Clothes and dishes washed by hand can rarely be done comfortably at temperatures higher than 115° to 125°. A water heater available now can provide both the high temperatures needed for automatic equipment and the lower temperatures necessary in bathtub and lavatory.

Q. Why should tap water be softened?
A. Most parts of the country have hard water to some degree. The southwest and central states seem to have the hardest, the northwest and southeastern the least. The hardness in the water is from calcium and magnesium salts. Hard water is costly and unpleasant because (1) it coats plumbing pipes, heating coils and boilers, even kitchen utensils, with scale and shortens their lives; (2) it toughens food cooked in it; (3) it leaves a hard-to-clean residue on tubs, lavatories, dishes and only cleans laundry to a "tattle tale gray." It is also abrasive (4) and wears out fabrics and clothing in washing. It is also rough on your own skin.

Q. How does a water softener work?
A. It is a separate tank attached to your water heater and to the water supply line. Hard water flows through a chemical in the tank which absorbs the offending calcium and magnesium. When the chemical becomes saturated salt will restore its efficiency. Some softeners recharge automatically.

Now we come to the ways in which water or excess moisture can cause uncomfortable dampness and bring costly deterioration. Proper humidity is essential indoors for freshness and health during the heating season. But excess moisture and water vapor can play hob with your house. In the big houses built years ago this problem rarely existed because humidity went out the crevices around windows and doors or through the less tightly constructed walls and roof. Today our house walls and roof have sheathing and insulation to hold the heat in. There are storm windows and doors also and weatherstripping as well as far more efficient systems distributing heat to all parts of the house.

Bathrooms, automatic dish- and clothes-washing equipment, increased cooking facilities all add moisture to the interior. The result in some cases is an accumulation of warm, humid air that tries to escape outdoors. It condenses into water when it meets the cold inside surfaces of the roof and outside walls. This water may remain hidden in the house structure and eventually show up by blistering exterior wall paint, marred wallpaper, ruined insulation. Excess moisture in the house may also (Continued on page 173)

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Mechanics of living

Thanks to the fact that American manufacturers can never leave well enough alone we enjoy an ever-improving standard of comfort in our homes. Heating equipment, electrical devices, products to simplify maintenance and upkeep, new designs come from the production lines regularly. Here are a few recent examples of equipment to make your house more convenient and attractive.

Vinyl strip edge trim seals space between a wall and tub, shower, sink or counter. Each carton contains 15 feet of flexible, waterproof, plastic strip-pin; plus cement, applicator, pre-formed corners and ends for $1.69. Made by The Leonard Company, Des Moines, Iowa.

Factory-built door unit is entirely complete with jamb, stop, trim, butt, and lock. The packaged door saves time, money, labor and eliminates carpentry errors on the job. All models are kiln-dried, flush veneer doors. Price of 2'6" x 6'8" size approx. $30-85. Haskelite Manufacturing Corp., Grand Rapids, Mich.


Perforated tempered hard-board is now being used as an effective method of ventilating your roof. Panels are 2' x 8', 3/4" thick. To build, staple insect screening under roof rafters 36" on center; nail panels over screening to form finished surface on underside of eaves. Masonite Corporation, Chicago.
Ornamental door knobs of hand-decorated porcelain are available in 12 designs and three different shapes. Package is complete with knob, rosette, spindle, and adhesive for easy installation. $4.95. Yale & Towne Manufacturing Co., New York City.

Baseboard heating (cut-away view) for a forced hot water system gives radiant and convected heat. Fits in existing systems and allows wall-to-wall carpeting. No radiators or ducts. Warren Webster & Company, Camden, N. J.

Pliable cork tape wraps around cold water pipes and stops condensation drip. It is quickly and easily applied to form a tight-fitting, scaled jacket that won’t absorb moisture; protects pipes from rust and corrosion. One roll covers about 10 feet of ½” pipe. Price, $1.69. From J. W. Mortell Co., Kankakee, Illinois.

Bucket rack clamps on two rungs of ladder and holds paint bucket securely between uprights for safe and comfortable uses even when ladder is moved. Fits any 7-12 quart pail on all rung ladders. Spring control clamps on top of pail. $2.75. From Fond du Lac Roller Corporation, Fond du Lac, Wisconsin.

New portable intercom system for home or office. Plug units into electrical outlets and use house wiring system to talk. No additional wiring is required. Excellent for sick room or as nursery automatic baby sitter. Two models, standard, $84.75 per pair; long range, $99.50 per pair. Vocaline Company of America, Inc., Old Saybrook, Connecticut.

Lock replacement tool bores a hole for new lock the right size and distance from door’s edge. On new doors, measure distance from floor to center of latch hole and the jig centers guide to bore latch hole. Adjustable marker locates and marks starting point for lock hole. About $16. Schlage Lock Co., San Francisco, Cal.
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SHOPPING INFORMATION

American Hostess' beige carpet, by National Carpeting.

Accessories:
Oriental style rocking, antique Korean shoes, and pot with dried branches.

Lower right:
Air foam occasional chair, upholstered in Span-Saran-Gold, has rawhide bindings on rattan; rattan armless chair has foam rubber upholstered in Sunland Decorator fabric designed by Leonard Lindem; black lacquer table has handmade iron and silver-banded teak legs (special order only), all by The McGuire Co.


Antique hand warmer and brass candlesticks, from Dean Trimble Imports.

All merchandise on this page at Jacksons.

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For new homes or entirely new installations, install one Perfex Magic Dial thermostat in living area, another in sleeping area or nursery. Time switch placed in basement or utility room.

New Home Installation

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Night Setback - Morning Pickup

Perfex Twin Thermostat automatically lowers night temperature for sleeping comfort and restores daytime comfort temperature in the morning. Time switch installed in basement or utility room. Ideal for replacing that obsolete clock thermostat.

PERFEX Controls...
Page 120, upper left:
Tub chair has padded back cushion, spring platform under seat, and reversible seat cushion; sectional sofa has loose cushion seats and backs; water repellent sail cloth has plastic welting; cocktail table is 48" x 22" x 16" h.

Page 121, upper left:

Page 120, upper right:
Centers row:
1 and 2) 'El Misti' fabrics, by Moss Rose. (3) Fabrics and wallpaper: Robinson Tile and 21 "El Misti" fabrics, by Moss Rose.
2) Table, 20" x 20" x 16" h., has ribbed glass top, cane shelf and rattan frame, designed by Temni Parzinger; tub chair has canvas covered foam rubber cushions, rattan frame and woven rattan sides, both by Willow & Reed Art Work Mfg. Co., Inc.
3) Wallpaper from Gene McDonald, Inc. "Meadow" wall rug designed by Raymond Loewy for Edwards Fields Co. Shoji panels, 6' 8" x 2', from Pahlmann Previews.

Page 121, upper right:
Planter covered paraol, from Gunn & Latchford. 'Personal' portable radio, by R. C. A. Victor. Knit top straw hat and pigeon straw bag, by Dinsmore Assoc.

Here is the shopping information for the merchandise shown on pages 110-113.

Patterned fabrics designed by William Pahlmann are Everglaze® cottons with wrinkle resistance and washability. All fabrics, by Cyrus Clark, available at B. Altman & Co., New York. For prices on the items below write to House & Garden's Reader Service.

Page 110-121:
Wall painted mustard. 'Shoji' chintz for slipcover and curtains; cushion, 'Persimmon' Nomus cloth. Antique Directoire chaise in fruitwood and gilt finish. Robbins Tile.

Right:
Walls painted carnation pink. 'Paddy Flowers' chintz for curtains; bench cushions covered in 'Rose Copper' Nomus cloth. Benches and lamp table are walnut, 'Hastings Square' group, by Grand Rapids Bookcase & Chair Co. Vinyl tile flooring in terra cotta, by Robbins Floor Tile.

Flooring, by Armstrong Cork. White grass cloth on walls, by Knedler-Fauchere. Italian Import wine bottle. All merchandise at Jacksons.

Upper right:
Rattan dining table with lazy susan, and game chairs with rawhide bindings on rattan, by Fie-McGuire Co. Sea green upholstery, by Eagle Ottawa Leather Co.

Accessories:
Italian Import wine bottle. All merchandise at Jacksons.

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No more difficult, awkward juggling of two rods to line up valance with curtains — or costly custom-made cornice to conceal traverse track. Original Judd two-in-one fixture combines inner traverse track and outer valance rod on one set of brackets. As in the attractive children's room shown above, a simple shirred valance on the outer rod conceals traverse track. Drawcords open and close curtains smoothly. Fixture of sturdy steel with long-wearing nylon moving parts. Judd's No. 6751 — sizes 28 to 156 inches. Off-white enamel finish.

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With the Judd Pleatmaster method of making pinch-, box- or cartridge-pleated drapes, you'll save time and achieve perfect decorator effects. Pleatmaster tape is all ready to use, with pre-formed pockets and finished edges — and it is Sanforized. Simply sew tape along top edge of outer rod conceals traverse track. Drawcords open and close curtains smoothly. Fixture of sturdy steel with long-wearing nylon moving parts. Judd's No. 6751 — sizes 28 to 156 inches. Off-white enamel finish.

New Book — full of modern, decorator-styled ideas for smart window treatment. Also has clear, easily-followed instructions for making your own pleated drapes. Send 25¢ in coin.
Q. What measures can be taken to prevent condensation of moisture or water vapor in the walls or roof?
A. The use of vapor barriers. They are aluminum or foil papers or bituminous-coated building papers. Applied always to the warm side of walls and ceilings these protective sheets go under the plaster or wallboard of a new house. Many insulating materials (in batts or blankets) are made with a vapor barrier covering one side. Aluminum paint is a good vapor barrier, particularly for existing houses. It can be applied to the interior wall to repel moisture and prevent condensation in the exterior wall. Vapor barriers must not be punctured or torn or their effectiveness ends. They must present an unbroken surface even around pipes, light fixtures and the like.

Q. What can be done about a leaky roof?
A. Check should be made inside the house to locate the leak. Roof shingles or slates should be replaced or nailed down if loose. On a new house metal flashing (lead or aluminum or galvanized iron) should be installed in the following locations: between chimney and roof; over the ridge of the roof; as a cap for the chimney; in the valleys where adjoining roof planes intersect; under the eaves of the roof (so ice and snow cannot back up, melt from the heat of the house and drip into the attic or walls); around plumbing vents in the roof; at the junction of roof and dormers. Metal flashing should also be placed over tops of window frames to prevent leakage. All these measures are means of keeping rain and snow from driving into the house structure.

Q. How can windows, doors and other wall openings be protected?
A. They need weatherstripping around them and all crevices and openings between them and the adjoining wall should be caulked with one of the weathertight products on the market.

Q. What can be done about preventing excess moisture in an attic?
A. Ventilation is one of the major means of keeping moisture down in an attic. Disposing of water vapor, and any attic without windows or outside openings should have lower ventilators in the gables of the roof to let fresh air circulate and dry it out.

Q. Will ventilating the basement rid it of dampness or moisture problems?
A. Ventilating will prevent fogging on the nature of the dampness or moisture present. If it is just a musty odor or occasional feeling of dampness, thorough ventilation on dry, sunny days will help. A dehumidifier (electric or the chemical type) installed in the basement is much more certain to do a satisfactory job, however, and insulating cold-water pipes will prevent the condensation of water caused when humid air strikes cold pipes. A germicidal lamp will freshen the atmosphere as well. (Kitchen and bathroom ventilating fans will expel excess humidity from these rooms.) But it is possible that basement moisture problems come from more serious causes. They are (1) water draining into the cellar from heavy rains or melting snow, (2) from underground water which comes from some sub-surface source.

Q. How can surface water be kept out of the basement?
A. The land lying around the house should be graded so water is directed away from it. Roof gutters and downspouts should be kept clear of leaves and debris so water won't drip from the eaves of the roof; downspouts should also be connected to drain pipes so water is led away from foundations to storm sewers or a dry well. If drain tile is laid around the foundation of a house when it is built (and sloped to an outlet) water will be carried away from the foundation readily. Any cracks between cellar door and walls, any basement wall cracks should be filled with waterproofing compound. Waterproofing the face of the inside walls with cement plaster or other coating is a more thorough remedy.

Q. What can be done if the water around the foundation comes from a spring or some sub-surface source?
A. In a house under construction the exterior walls of the cellar should be waterproofed. This is difficult in an existing house but sometimes necessary. Waterproofing can consist of the application of layers of roofing felt impregnated with hot asphalt on the outside of the basement walls and under the concrete foundation slab. Coatings of portland cement plaster and hot bituminous products can also be used or, in new construction, integral waterproofing can be a part of the concrete mixtures. If no waterproofing measures work, an electric sump pump is in order. It pumps water out of the cellar as it comes in instead of keeping it out.

Q. Do houses without basements or cellars need waterproofing?
A. Certainly. A concrete slab laid directly on a bed of crushed rock or gravel needs a vapor barrier to keep moisture out of the slab. Layers of roofing felt are applied over the gravel bed before the slab is laid. Insulation board is placed between the edge of the slab and the outside walls. Drain tile should be laid around the perimeter of the house as well. Where a "crawl space" exists (an open area of 18 inches to 4 feet below floor and ground) moisture protection is possible by (1) proper drainage of the site, (2) a surface of waterproof concrete or a vapor barrier of roll roofing laid over the ground. Either of these will prevent moisture being drawn from the ground and filling the crawl space with water vapor. In addition, this area should be well ventilated.
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French ceramic molds used by European housewives to turn out a shimmering gelatin or to bake a coffee cake plump with raisins. Here now in natural finish with a brown glaze interior to stand high heat; ¾ qt., 98¢; 1½ qt., $1.98. Bloomingdale's, N. Y.

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FAR-EAST RECIPES

continued from page 106

1 egg
2 T. flour
Salt and pepper
1/2 t. ground ginger

Shell, wash and devein shrimp, cutting 1/4 through shrimp to 'butterfly.' Beat egg and add flour, salt and pepper and ginger to make batter. Dip shrimp in batter, being sure each one is well coated. Fry in deep hot fat. Drain on absorbent paper and serve hot.

CANTONESE LIVER-WATER CHESTNUTS

1 lb. chicken livers
3 T. soy sauce
1/2 lb. bacon
1 can water chestnuts

Bake livers until slightly done. Cool and halve. Soak livers in soy sauce for 1 hour. Cut water chestnuts into thirds and combine with livers. Wrap 1/3 slice of bacon around liver and water chestnut and hold with a toothpick. Bake at 350° until bacon is well done. Serve hot. Vary by using lobster meat in place of liver.

LOBSTER CANTONESE

(Chow Loong Har)

1/2 lb. ground fresh pork
Salt and pepper
1 T. chopped scallions
1 T. chopped carrot
1 T. chopped celery
2 live lobsters, small
3 T. hot oil
1 c. chicken stock
1 beaten egg
2 T. cornstarch
1 T. soy sauce
2 T. cold water

Combine pork, vegetables and seasonings in pan with hot oil and lobsters which have been boiled and cut into several pieces. Add stock and cover over flame for 10 minutes. Add eggs, stirring constantly for 2 minutes, and then add remaining ingredients which have been well blended. Cook, stirring until mixture thickens. Serve with boiled rice.

BEEF WITH TOMATOES AND PEPPERS

(Lot Ju Kair Ngoiv)

1 lb. tenderloin of beef
1/2 c. chopped onion
4 T. oil
Salt and pepper
1/4 t. MSG
1 c. chicken stock
2 T. soy sauce
1 c. beef stock
1 red pepper, chopped
1 green pepper, chopped
M t. MSG
2 T. cornstarch
3/4 c. cold water

Brown meat in oil, add seasoning until brown. Add peppers and stock. Simmer 10 minutes. Mix cornstarch, cold water and soy sauce, add to mixture and cook, stirring until thickened. Serve with chopped parsley.

Dinner menu 1

ALMOND SOUP
(Hang Yang Woe)

1/2 c. blanched almonds
2 1/4 c. cold water
Dash salt
3 T. rice flour
5 T. sugar
1 c. cold water

Soak almonds in cold water 10-15 minutes. Simmer 5 minutes. Mix remaining ingredients to a smooth paste. Add to almond mixture. Bring to boil and cook 5 minutes, stirring constantly. When thickened, strain or blend in blender until smooth. Serve hot.

FRIED BUTTERFLY SHRIMP
(Ju Har Kow)

1 lb. raw shrimp

Cut meat into narrow strips against the grain. Heat oil and stir-fry beef until brown. Add salt, pepper, MSG, onion, dried mushrooms which have been soaked in hot water for 1/2 hour, drained and shredded, fresh mushrooms and peas. Add beef stock and simmer, covered, for 10 minutes. Mix cornstarch, cold water and soy sauce, add to mixture and cook, stirring until thickened. Serve with chopped parsley.

STEAMED RICE

The most important element in rice cookery, once the proper proportion of water to rice is accurately measured, is cooking it covered without lifting the lid to look at it, and never never stirring it. In cooking boiled rice, allow (Continued on page 178)

1 T. oil
1 onion, chopped
1 c. snow peas or green peas
3 T. chopped parsley
2 T. soy sauce
1 c. water
1/2 c. rice
1/2 c. watercress

Bring soup to boil. Add vegetables and seasonings and simmer covered 5-10 minutes. Serve sprinkled with scallions.

BOILED NOODLES WITH CRÈME DE MOUTON SAUCE
(Choi Fat Moo Goo Ngow)

5 oz. fine egg noodles
Salt
2 T. oil
1 onion, chopped
2 c. Chinese cabbage
1 can crabmeat
1 c. chicken stock
1/2 t. MSG
1 t. cornstarch
1/4 c. water
1/2 c. watercress
1 t. soy sauce

Drop noodles into boiling salted water. Boil 5 minutes, drain and put aside in warm place. Heat oil, brown onions and add Chinese cabbage. Add crabmeat, stock and seasonings and simmer 5 minutes. Add cornstarch dissolved in cold water. Stir until thickened. Add chopped watercress and serve over hot noodles. Sprinkle with 1 teaspoon soy sauce.

BEEF WITH SNOW PEAS AND MUSHROOMS
(Choy Far Moo Goo Ngow)

1 lb. beef tenderloin
4 T. oil
Salt and pepper
1/4 t. MSG
1 c. chicken stock
1/2 c. water
1 c. watercress

Cut meat into narrow strips against the grain. Heat oil and stir-fry meat until brown. Add salt, pepper, MSG, onion, dried mushrooms which have been well blended. Cook, stirring until mixture thickens. Serve with chopped parsley.

3 T. rice flour
1 lb. raw shrimp
2 T. cornstarch
1 c. soy sauce
2 T. cold water

Combine pork, vegetables and seasonings in pan with hot oil and lobsters which have been boiled and cut into several pieces. Add stock and cover over flame for 10 minutes. Add eggs, stirring constantly for 2 minutes, and then add remaining ingredients which have been well blended. Cook, stirring until mixture thickens. Serve with boiled rice.

BEEF WITH TOMATOES AND PEPPERS

(Continued on page 178)
coast via Rambouillet, Epernon, Alençon, Domfort. The landscape is civilized—most of the countryside of France presents the aspect of something continually cared for—and that uncorruptible mixture of suggestion and judgment, the Guide Michelin, will tell you where to stop. This is apple and dairy country and you should sample the cider and the calvados (apple brandy) and the great cheeses. Make it a point to consult it patronne whenever choosing a meal, a good idea anywhere in rural France. At Avranches you can get an extraordinary look at Mont Saint-Michel, from this distance a visualization of the music of Debussy and Gregorian plain song. Then on to the magnificent abbey itself, across vast sand flats menaced by tides. You can stay in the rather hectic clutter of the town or, better still, spend the day exploring the tiny gardens of the abbey and its series of unforgettable vistas of land and ocean, driving on to Dinard for the night. In any event you will probably want to taste the omelettes of Mère Poulard. Drive along the coast in the late afternoon to St. Malo where you can dine on oysters served on gleaming black seaweed, or turbot in a sauce of mushrooms, washed down with cider or a dry muscatel. Although a great deal of the town was destroyed during World War II, you can still stroll around the ramparts before leaving for Dinard, the most fashionable resort in Brittany, where the sound of the sea will sing you to sleep.

Unless you want to spend several days in Dinard, point for Finistère moving over a barren granite plateau covered with gorse and ferns. The sky is gray and there is a strong wind. Sunlight blinks off and on through flying clouds. The houses are all whitewashed and lonely looking and the women wear long black dresses and high caps of intricate lace. At Pointe de Raz, the farthest reach of France into the Atlantic, the sea pounds and the gulls scream. There is a statue of the Virgin Mary with a drowned sailor in her arms that recalls T. S. Eliot’s lines in The Four Quartets:

Lady, whose shrine stands on the promontory,  
... pray for those who were in ships, and  
Ended their voyage on the sand, in the sea's lips  
Or in the dark throat which will not reject them  
Or wherever cannot reach them the sound of the sea's hell's Perpetual angelus.

Next there is Quimper, the capital of Breton-speaking Brittany. Sleep in some small village along the ocean. Perhaps Pont-Àven where Gauguin painted. There is a gay little beach and the fishermen wear faded pink trousers. After a night between coarse linen sheets you can breakfast, in an orchard overlooking the sea, on huge peaches and country cream, eggs col-

(Continued on page 179)
"I proved to my husband that we could afford to operate AIR CONDITIONING if we have a Marley Water Cooling Tower!"

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FAI EAST RECIPES
continued from page 176

1/2 cup raw rice per person. Wash it several times to remove the starch. Place in a deep pot with a tight cover. To each cup of rice use 1 to 1 1/2 cups of water depending upon how tender you like it. Bring to boil over a high flame. Turn down flame very low, cover, and cook without uncovering for 20 minutes, until dry, with each grain separate. Do not stir! Keep in warm place until served.

FRIED NOODLES
(Ju Mein)
1 lb. fine egg noodles (vermicelli)
1 pt. peanut oil for deep frying
Add noodles to boiling salted water and boil 3 to 5 minutes. Drain and dry.
Heat oil to 375° for deep frying. Drop noodles, one quarter of amount at a time, into deep fat, separating them so they will brown on all sides. Drain on absorbent paper.

CHINESE SPONGE CAKE
(Chay Don Go)
1/2 c. flour, sifted
3 1/2 t. baking powder
6 eggs
4 t. sugar
1 T. vanilla
8 t. water
1 t. grated orange rind (optional)
Sift flour and baking powder together several times. Grease layer-cake pan and coat lightly with flour. Place 1/2 c. water in steamer. Separate eggs and beat whites stiff. Beat yolks, sugar and water until fluffy and sift flour into it. Add vanilla and orange rind and fold in white of eggs. Pour batter into pan and put in steamer. Steam about 1/2 hour, until toothpick comes out clean when inserted to test. Remove from pan and cool on rack.

DINNER MENU 2
CHINESE CABBAGE SOUP
(Bak Choy Tong)
3/4 lb. lean pork
6 c. light stock
1 head Chinese cabbage
1 t. salt
2 t. MSG
1 t. ground ginger
2 t. soy sauce
Cut pork into thin strips against the grain. Simmer in stock about 5 minutes. Shred cabbage 1 inch wide and add to soup. Cook only until cabbage is tender, about 5 minutes. Season to taste and serve hot.

BARBECUED PORK
(Chauh Sien)
3/4 c. sherry
3/4 t. salt
3/4 t. pepper
3/4 t. onion salt
3/4 t. MSG
3/4 t. cinnamon
3/4 c. sugar
3/4 c. soy sauce
1 lb. lean pork, tenderloin or boned shoulder
Combine all ingredients and marinate pork in mixture for about 1 hour. Roast in moderate oven for 30 minutes. Slice into thin slices against grain of meat. Serve with mustard.

EGG ROLL
(Chun Gurn)
1/2 c. water
2 eggs
1/2 c. sifted flour
1/2 c. cooked shrimp
3 c. barbacoa shoots, canned
1/2 c. cooked pork, beef or chicken
1/2 c. water chestnuts, shredded
1 T. scallions, diced
1 T. celery, sliced
1 t. salt and pepper
2 t. oil
1 T. MSG
1 qt. peanut oil

STUFFED BREAD
(Char Siay Bow)
1 package 'heat and serve' small rolls
1/2 c. barbecued pork, shredded
1 T. chipped parsley
2 T. fine bread crumbs
1 T. oil
2 t. soy sauce
With a small spoon scoop out the inside of each roll. Try to keep opening small. Combine other ingredients to form paste. Stuff mixture into rolls. Heat and serve. This is an adaptation of an authentic steamed sweet bread.

FRIED RICE
(Chow Foon)
3 T. oil
4 c. boiled rice, cold
3/4 c. chopped scallions
3/2 c. chopped green pepper
3/2 c. MSG
3 eggs, beaten
1 can sliced mushrooms
3/4 c. sliced water chestnuts
1 1/2 c. chipped parsley
1 t. salt
1/2 t. pepper
1/2 c. bean sprouts
Heat oil over high heat. Fry rice until hot, stirring all the time. Add seasonings, mix and add vegetables. When thoroughly mixed, make hollow in center of rice and stir in beaten eggs. When half cooked, stir well into rice mixture. Serve topped with chopped parsley.

PINEAPPLE DUCK
(Best Law Op)
1 duck (5 lbs.)
3 T. oil
1 T. English mustard
Salt and pepper
2 t. sugar
4 slices pineapple
1/2 Spanish onion
2 T. cornstarch
1 t. soy sauce
1/2 c. pineapple juice
Heat oil and brown disjointed duck. Add water to cover and simmer until tender, about 40 minutes. Combine rest of ingredients except cornstarch, soy sauce and pineapple juice. Cook, stirring, for 10 minutes. Add cornstarch,
In the autumn you might concentrate on Burgundy, the country of wine and abbeys. And your journey should include Auxerre with its beautiful Gothic Cathedral of Saint-Etienne, its chateaux and biscuits; the Romanesque abbey of Vezelay with its superb porch; Beaune with its fifteenth-century hospital, the hum dressed exactly as in the great Memlings, the beds and utensils, the pharmacy with its flowers and mortars—all unchanged. The hospital owns great vineyards—Savigny, Pouilly, Volnay—and there is an annual wine auction in the Grand Court. In this region you can taste some of the finest wines in the world: Chambertin, Montrachet, Clos Vougeot, Musigny, Nuits-Saint-Georges, Meursault. Beaune is also celebrated for its carp and fillet of beef. To the west lies Chablis with its white wine, snails, oysters and crayfish. To the south are the vineyards of Maconnais, Chalonais and Beaujolais. Dijon to the north is the capital of gastronomy and of the orders of the Golden Fleece and the Tastevin (wine-taster).

And beyond all this there are still other worlds.

The Valley of the Loire with its superb chateaux—the wine of Vouvray enjoyed in a grove of trees surrounding a two-story dance pavilion with both floors open to the summer evening; the Loire with its superb castle, the wine of Savennières amid sixty-two extinct volcanoes; the Basque approaches to Spain—Biarritz, the horse of Torbe, fantastic vistas; Languedoc and the Casablanca music festival at Perpignan, the beautiful university town of Montpellier which has the oldest Medical Faculty in France, bullfighting at Nimes; the Saint-Oyvin, the Palace of the Popes, Christmas Mass at Les Baux, the vineyards of Tavel and Chateauneuf-du-Pape, peach and apricot orchards, Aries with its Greek and Roman ruins and a reminder of Van Gogh, along the Rhone; the Riviera—six-Provence, Marseille. Saint-Tropez on the coast, the Matisse chapel at Vence, Cannes, Antibes, Juan-les-Pins, Nice, the village of Villefranche and Menton the Alps slowly lift. And northward there are the worlds of Champagne and Alsace-Lorraine.

There are a hundred ways to get to France: by slow boat or fast plane, in 10 days or 10 hours. There are several sailings a week, several flights daily. You can land in England and cross the Channel by train or sail the sunny southern route to Marseille or Cannes. Or, if you fly, you can breakfast in New York and dine in Paris.
Far East Recipes

Continued from page 178

**Chicken Mushroom Soup and Watercress**

(Moo Goo Gai Pan)

3/4 lbs. stewing chicken
3 qts. cold water
2 celery stalks and leaves
2 carrots
1 onion
1 T. salt
Dash MSG
8 peppercorns
1 lb. mushrooms
1 c. watercress

Clean and cut up chicken. Combine all ingredients except mushrooms and watercress and bring to boil slowly. Simmer 2.5 hours until chicken is tender. Remove chicken and strain. Heat soup with mushrooms for 10 minutes. Add watercress 5 minutes before serving.

**Sweet Sour Meat Balls**

(Tim Shun Yum Kow)

1 lb. ground beef
1/2 c. salt
Dash pepper
1/2 c. sliced water chestnuts
1/2 c. cold water
2 T. flour
4 T. oil
2 T. cornstarch
1/2 c. sugar
1/2 c. vinegar
1 T. soy sauce
1 green pepper, chopped
1 red pepper, chopped
1 can pineapple chunks and juice

Mix beef, salt, pepper and water chestnuts. Add cold water and mix thoroughly. Form into tiny balls and roll lightly in flour. Heat oil and brown meat balls. Combine other ingredients and cook until hot. Pour over meat balls and serve with toothpicks.

**Chicken with Chestnuts**

(Fong Lai Gai)

1/2 lb. chestnuts
1 young roasting chicken
3 T. oil
1 clove garlic, minced
1 piece ginger, shredded
1 c. chopped scallions
3 T. dry sherry
3 T. soy sauce
Salt and pepper
3 c. water

Roast chestnuts in oven to shell. Boil in lightly sugared water until tender. Cut chicken, bone and all, into small sections. Heat oil and brown chicken lightly. Add rest of ingredients and cover with water. Simmer covered, about 1 hour, until tender. Place chestnuts and add to chicken. Simmer together 15 minutes, drain and serve with rice.

**Shrimp Fried Noodles**

(Har Ju Mein)

2 T. oil
1 lb. raw shrimp
2 bamboo shoots
1/4 c. sliced mushrooms
1 t. MSG
1 t. sugar
1/4 c. sliced water chestnuts

Heat oil and shrimp in a pan. Add bamboo shoots, mushrooms, water chestnuts and seasonings. Cook until tender, stirring. Add spinach and add chicken stock and cook over medium heat 5 minutes. Combine cornstarch, soy sauce and rest of stock. Add to mixture and cook 5 minutes, stirring. Add to noodles and serve hot.

**Pepper Steak**

(Lot Ju Ngeow)

1 lb. beef tenderloin
2 T. hot oil
Salt and pepper
1/2 t. MSG
1/2 c. chopped scallions
1 clove garlic, minced
3 green peppers
1 c. Chinese cabbage, sliced
1 c. beef stock
2 T. cornstarch
2 T. soy sauce
1/4 c. cold water

Cut beef into narrow strips against the grain. Heat oil and stir-fry beef until brown. Add salt, pepper, scallions, garlic, green peppers and cabbage. Cover with beef stock and simmer, covered, for 10 minutes. Mix cornstarch, water and soy sauce. Add to mixture and cook 10 minutes, stirring until thickened.

**Sweet and Pungent Clams**

(Tim Shun Shang Hoy)

3 doz. clams
1 onion, sliced
2 T. oil
1 t. salt
2 T. cornstarch
2 t. soy sauce
1/2 c. vinegar
1/2 c. sugar
1/2 c. clam stock

Steam scrubbed clams until they open. Sauté onions in oil until transparent. Strain oil and add rest of ingredients to it. Cook for 5 minutes, stirring. Place clams on shells and serve with sauce.

**Mushroom Egg Pancake**

(Moo Goo Foo Young)

2 T. oil
1 clove garlic, minced
3 oz. dried mushrooms
1 can button mushrooms
1/4 c. celery, sliced
1 T. soy sauce
2 T. chopped parsley
1/4 t. MSG
Salt and pepper
5 egg
2 T. oil

Heat oil and sauté garlic and mushroom. Soak dried mushrooms for 1/2 hour in hot water. Drain, shred and add to pan. Add celery, oil, tare and seasonings. Heat eggs and mushroom mixture. Heat oil in pan and fry pancake until golden on both sides.

**Almond Cookies**

(Hang Yen Bang)

2 1/2 c. flour
1/4 c. sugar

(Continued on page 181)
SPRING MUSIC FESTIVALS IN EUROPE

continued from page 165

Istomin, Alexander Schneider and many others. Casals' humble adoration of Bach succeeded in doing what the most fabulous offers from the world's leading concert managers had failed to accomplish: it led him out of his protracted retirement. Within the town cathedral, and before visitors from all parts of the world, Casals led an orchestra in performances of Bach's Brandenburg and solo Concertos. Casals also brought his cello out in public for the first time in over a decade to perform the Bach cello Sonatas the way nobody before or since has played them.

Since then a music festival at Prades, artistically directed by Casals, has been an annual event. Orchestral and chamber music by various classical and Romantic composers other than Bach have enlisted world-famous artists. This year the festival period will span the two middle weeks of June and I will for the first time be dedicated entirely to chamber music, with works by Bach, Beethoven, Schubert, Schumann, and Brahms. Among the artists who are expected to participate are Myra Hess, Arthur Rubinstein, Eugene Istomin, Simon Goldberg, Rudolf Serkin, Joseph Fuchs and, of course, Casals himself.

To this welcome, and at times incomparable, music-making are added the warm hospitality and open friendliness of the Prades natives. As Paul Moore reported last year from the Festival, 'Messieurs Lotard, the grocer, has shown solidarity with the visitors by stocking up on tomato catsup and even Vanet 60'; M. Perrin, the shoe man, has shown solidarity with the visitors there is becoming increasingly infrequent. Like Toscanini, Casals feels that it is the composer and his music, and not the performer, who deserves the limelight. Typical of Casals' attitude was the first rehearsal at the first festival. When he appeared on the platform the musicians rose to their feet in homage to the master. Casals gestured to them impatiently to be seated. 'We are here to make music together,' he said simply but firmly, and went to work. At another rehearsal he said, 'All my life I am working for the right expression of this piece. It is 60 years now and I have not found it. Perhaps we can find it together.' What he has tried to do is to make the Prades concerts not a Pablo Casals festival but a place for musical performances in which all musicians are equally important, each making his own vital contribution to the humble practice of a noble art.

(In the next article, in May H. & G., Mr. Ewen will discuss the major Summer Music Festivals in Holland, Auvergne, Rosseint, Munich, Salzburg, Lucerne, Menton, Edinburgh.)

FAR EAST RECIPES

continued from page 180

1/2 t. salt
1 t. baking powder
3/4 c. lard
1 egg
1 T. water
1 t. almond extract
1/2 c. almonds
Yolk of 1 egg
1 T. water
Sift flour, sugar, salt and baking powder into bowl. Mix in lard well with fingers. Beat egg, water and almond extract together and add to mixture. Stir all together with fork. Knead mixture with hands until smooth. Chill in refrigerator for one hour. Roll into balls one inch around and flatten each one until 1/4 inch thick. Press almond in center of each cookie and brush with egg yolk and water mixture. Place on baking sheet and bake in moderate oven, 350°, for 20-25 minutes, until golden.

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Here's the only vacuum designed for daily use! With this powerful, modern cleaner you whiz from hard floor to carpet to upholstery...without attachments! Picks up every speck quickly, easily.

Unique swivel-action nozzles clean stairs and risers. Cleans thoroughly under lowest furniture—no need to move heavy pieces. Perfect gift for brides—and, because it weighs only 6 1/4 lbs., ideal for older women!

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"There's danger in dust and dirt"

REGINA ELECTRIKBROOM—BY THE MAKERS OF THE FAMOUS REGINA TWIN-BRUSH POLISHER

The Regina Corporation, Rahway 39, N. J.

☐ Please send me a free copy of booklet on Regina Electrikbroom.

☐ Please send name of nearest dealer.

NAME

ADDRESS

CITY

ZONE

STATE

Help support your local RED CROSS
What to feed your plants and why

0. Wesley Davidson, professor of horticulture and research specialist at Rutgers University, tells the plain and simple story of keeping the garden well fed according to 1954 standards.

Plant foods, like many other products in American life, are better than ever today. They are constantly being improved to give results. Results contain a greater number of plant nutrients than ever before and they are easier for the gardener to use. Today's fertilizers do not cake or harden so badly as those of a few years ago; they contain less, if any, useless filler and they are compounded in such a manner that they do not acidify a soil. The regulatory laws in effect in all states, moreover, not only make it mandatory that a fertilizer manufacturer provide the amounts of plant nutrient indicated on the package but, in many states, they also make him show proof that any unusual claims are justified.

When confronted with a choice of plant foods, the home gardener is likely to ask which one is best for his use. It is the purpose of this article to help him decide.

Of the different fertilizers offered to the amateur, some are considered regular grades, some are called high-analysis grades, some are called premium grades and still others are soluble preparations formulated for use as liquid fertilizers. For the most part, the buyer gets his money's worth when he selects a reputable brand. Some fertilizers are more expensive to manufacture than others and this extra cost can be justified primarily by convenience and secondarily by their plant-stimulating properties. Some fertilizer manufacturers claim merit in the inclusion of vitamins and certain chemical elements that are of no value insofar as effectiveness of the fertilizer is concerned.

The essential nutrients

For the benefit of those who may not be familiar with the list of nutrients that are essential to the growth of plants, it comprises the carbon, hydrogen and oxygen which plants obtain from carbon dioxide in the atmosphere and from water in the soil. Nitrogen, phosphorus and potassium are the basic ingredients supplied in fertilizer mixtures, and the percentages present, in the order named, are designated by three numbers on the label, such as 5-10-5, 15-30-15, etc. Most soils need to be fertilized with all three of these nutrients. Calcium and magnesium are usually supplied in adequate amounts if the soil is kept well limed, although additional supplies of magnesium may be needed on sandy soils during wet seasons. Some sulfur is dissolved in rain and carried to soils. In some industrial regions this source may provide adequate amounts, whereas in others some sulfur must be supplied in fertilizers.

The remaining essential nutrients are commonly called 'minor elements' or 'trace elements,' because plants need only minute amounts of them. They are iron, manganese, boron, zinc, copper and molybdenum. The next few years may bring cobalt and sodium into this group of essential elements. They are needed in animal nutrition and some, although incomplete, evidence is at hand to warrant their place in plant nutrition. Some fertilizers supply some of the minor elements, including cobalt and sodium.

Although it would be difficult to find a soil that is deficient in all essential elements, nevertheless a wide assortment of soils will collectively reveal deficiencies of all nutrients. Because of this, some fertilizer manufacturers include small but carefully proportioned amounts of the minor elements in their preparations, in order that they may be effective on the widest possible variety of soils.

High-analysis plant foods

Inasmuch as high-analysis plant foods are increasing in popularity, some discussion of their merits may be of interest. These fertilizers, except for the soluble preparations intended for use in solution, are designed for use by commercial farmers. By using concentrated material in the preparation of high-analysis fertilizers, the manufacturers can save freight charges and give the farmer the most fertilizer for his money. The farmer, in turn, must use modern and accurate fertilizer drills and spreaders in order to apply the high-analysis materials effectively and economically. Even for amateur growers who have small fertilizer spreaders, the high-analysis preparations are not convenient to use on gardens and lawns.

The home gardener is too apt to use these fertilizers excessively and thereby injure his plants.

The term 'high-analysis' need not signify superior formulation or greater effectiveness. In fact, very high-analysis preparations may be considered inferior fertilizers for some soils, in that such preparations may contain relatively little of any nutrients other than nitrogen, phosphorus, potassium.

Regular grades convenient to use

With most brands of plant foods, it is difficult for one to distribute evenly an amount less than 2½ to 3 pounds per 100 square feet of soil. This is a liberal application when a regular 5-10-5 mixture is used, but it is a heavy to excessive amount for a 0-6-6 or other high-analysis grade. It is because of this that the 5-10-5 or the 5-10-10 grades are recommended as safe and effective dry plant foods for use around the home garden.

Premium plant foods

Premium, or special fertilizers are (Continued on page 183)
formulated for use on particular plants or to satisfy the whims of certain gardeners. Some of these mixtures contain liberal amounts of organic nitrogen, which is relatively expensive but which lasts a long time in the soil. Other special fertilizers include those for the broad-leaved evergreens, such as rhododendrons and azaleas, and other acid-loving plants. Such foods leave an acid residue in the soil, an aid to maintenance of good foliage color.

**Liquid plant foods**

Liquid plant foods also are increasing in popularity. They are easily prepared from soluble fertilizers and are safely and conveniently distributed. The liquid types have the advantage of penetrating the soil and reaching plant roots very rapidly. For the most part, liquid preparations are made from readily soluble, high-analysis foods such as 12-12-12, 13-26-13, 15-30-15, and even 20-20-20 mixtures. Just as with the dry fertilizers, some high-analysis grades may not permit a manufacturer an opportunity to include in his formulation much, if any, magnesium and the minor elements. For many garden soils, particularly those that are sandy, as well as many made from fill material, the magnesium and minor elements may be important.

In any discussion of plant foods for gardens and lawns, the importance of water should be emphasized. Without ample supply of water, plants very greatly in the amounts of nutrients they require. Roses and tomatoes need heavy feeding for best results, whereas most of the evergreens, except the yews, need and will tolerate but little fertilizer. Even deciduous shrubbery can easily be stimulated to develop rank and undesirable growth by little more than light fertilization.

Table I is offered as a general guide to the use of fertilizers on the home grounds. For the most part, best results will be obtained when the required amount of fertilizer is given in two or three applications during the growing season. Obviously the amount of fertilizer needed to produce good crops in a garden will vary somewhat with different soils.

Amounts of fertilizer adequate to maintain the fertility groups indicated in Table I are given in Table II. Dry or liquid fertilizer may be used, as the gardener prefers. In general, however, frequent applications of fertilizer, together with adequate watering, either with rain or with tap water, will produce the finest plants.

**TABLE I.** Garden and home-grounds plants grouped according to their relative plant food requirements

<table>
<thead>
<tr>
<th>HIGH</th>
<th>MEDIUM</th>
<th>MEDIUM-LOW</th>
<th>LOW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asparagus</td>
<td>Beets</td>
<td>Apples</td>
<td>Blueberries</td>
</tr>
<tr>
<td>Cabbage</td>
<td>Broccoli</td>
<td>Azaleas</td>
<td>Bulls, flowering</td>
</tr>
<tr>
<td>Celery</td>
<td>Cantaloupes</td>
<td>Blackberries</td>
<td>Pears</td>
</tr>
<tr>
<td>Fall plant</td>
<td>Carrots</td>
<td>Fleshy, perennial</td>
<td>Shrubs, deciduous</td>
</tr>
<tr>
<td>Onions</td>
<td>Cauliflower</td>
<td>Peas</td>
<td>Snap beans</td>
</tr>
<tr>
<td>Potatoes</td>
<td>Cucumbers</td>
<td>Raspberry</td>
<td>Trees, deciduous</td>
</tr>
<tr>
<td>Roses</td>
<td>Early</td>
<td>Rhododendrons</td>
<td>Watermelons</td>
</tr>
<tr>
<td>Tomatoes</td>
<td>Flowers, annual</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Gladiolus</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Grapes</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lawns</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Lime beans</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Pumpkins</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Squash</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Spinach</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Strawberries</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sweet corn</td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sweet potatoes</td>
<td></td>
<td></td>
</tr>
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<tr>
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</tr>
</tbody>
</table>

**TABLE II.** Amounts of dry or liquid plant food needed to meet crop requirements

<table>
<thead>
<tr>
<th>Relative fertilizer requirement of crop</th>
<th>POunds of 5-10-5 dry fertilizer per 100 sq. ft.</th>
<th>Number of applications of liquid fertilizer of indicated strength</th>
</tr>
</thead>
<tbody>
<tr>
<td>High</td>
<td>4 to 5</td>
<td>1 ounce 15-30-15 per 10 qts. water per 100 sq. ft.*</td>
</tr>
<tr>
<td>Medium</td>
<td>2 to 4</td>
<td>4 to 5</td>
</tr>
<tr>
<td>Medium-Low</td>
<td>2 to 3</td>
<td>2 to 4</td>
</tr>
<tr>
<td>Low</td>
<td>1 to 2</td>
<td>1 to 2</td>
</tr>
<tr>
<td>Very Low</td>
<td>½ to 1</td>
<td>2 to 4</td>
</tr>
</tbody>
</table>

*Must be washed off foliage. **Need not be washed off foliage.
Crystal in its most beautiful form

Cambridge highlighted etchings, magnificent beyond compare! The lacylike traceries, richly aglow, are etched in the unique Cambridge manner on classic forms of timeless beauty. Choose this fine hand-made American crystal for your home, and for gifts. Moderately priced at all good stores.

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Cambridge, Ohio

Nine variations on a theme for better gardens

Here is a handful of ideas that may serve to fill gaps, improve awkward corners, and add generally to the pleasure of gardening

**Tulips**, provided you have them, are unsurpassed for massed planting along walks and driveways. In another week or two you'll know what is lacking. Now is the time to decide what tulips you want to order for planting this fall to fill the gaps.

**Woven fence** is a welcome windbreak to protect fragile plants; also can be used as a screen for privacy in the garden, or to tie together new or young plantings which need time to spread. Equally attractive are post-and-rail or picket fences to cover with roses.

**Lean-to greenhouse** to replace an open porch comes in sections for easy installation. Creates ideal conditions for house plants, to start seedlings, hybridize, or grow herbs year-round.

**Ground covers** for wooded places with problems of sun or shade come by the dozen or the hundred. Ivy will carpet and hold a slope; it can be trained to soften stone walls. Periwinkle and pachyandra grow best under trees.
Garden pathways begin with choice grass seed if they are to be a worthy part of the garden picture, as important as flanking borders. The secret of a good border is a collection of plants to give successive bloom through the season.

Espaliered trees (here an evergreen Magnolia grandiflora) will add pattern to a house with a white wall. You still have time to order apple or pear espaliers for patio or terrace plantings this spring.

Garden gate of decorative white wrought iron can be the making of an already handsome fence or weathered brick wall, or a clipped hedge divider between two parts of your garden.

Strawberry plants do remarkably well when grown in pyramid form in a sunny spot. Order them in early or everbearing varieties, according to climate and locality where they are to grow.

Evergreen euonymus makes a useful climber to cover unrelieved brick walls along property lines. The glossy leaves and purplish fruit make a charming contrast with spring flowering trees.

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Devotees of authentic English character jugs will be glad to know that Royal Doulton still makes the genuine article for bar, den or curio shelf.

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Write for free illustrated folder on this complete collection of Bedroom and Dining Room furniture to Kindel Furniture Co., Jefferson Ave., S.E., Grand Rapids 2, Michigan.
Week-end builders’ house gets finishing touches

Like many other young couples, Week-end Builders Mr. and Mrs. Walter I. Fischman have rolled up their sleeves, taken hammer and saw in hand, and remodeled an old building into a pleasant home. This month they finish up, and get their rewards: the satisfaction of a job well done, money saved on construction and a long list of newly acquired manual skills.

Plastic-coated wallboard was selected for bathroom walls. It is not hard to install if you study the area to be covered, so there will be a minimum of joints and insert pieces. Before erecting, spread a heavy coat of wallboard cement on surface of studs to be covered.

Panels are not heavy, can be easily lifted into position by two people. Press first one into place, starting at the bottom. Then drill small holes along top and bottom so that screws may be driven into the studs for extra security. Screw heads can be covered by moldings or concealed with plastic wood.

If moldings are used, select a wood with the same grain and tone as the plastic wallboard finish. Paint or stain the wood before nailing it in place with finishing nails. Countersink nails below surface and fill dents with plastic wood mixed with a dab of varnish.

Thin white paint was applied to ceiling and beams of the remodeled mill because it is permanent, can be kept clean with a damp cloth, and still maintain an aged look. The Week-end Builders first had to remove whitewash from these areas, but the final result gave them the desired effect.
Aluminum gutters, which last many years and won't corrode, come in 10 ft. lengths. For best results, use as many full lengths as possible. When shorter pieces are needed, cut with a hack saw, turning gutter face down and giving full support to avoid denting them.

Gutters may be fastened in place by a system called spike and ferrule. This consists of an aluminum tube which fits within and can be attached to the gutter. A spike protruding through the back is then driven into wood trim of the house.

A connecting section is butted with a special calking mastic and slipped onto one end of gutter after the gutter is in place. The next piece can then be connected and nailed to wood house trim as above.

Downspouts, like gutters, have interlocking ends to form a continuous unit. They are connected to the gutters by special fittings, to the walls by a series of bands, ribbed for strength and easily bent into place. Use aluminum nails for insurance of a rustproof job.

Metal-framed storm sash clip into the inside of these casement windows. Since they swing out with the sash they can remain on all year, protecting against heat and cold. Roll-up screens were used because they offer no storage problems. A vertical metal strip joins windows, so giving the appearance of one unit.

Your Spode will be your most useful dinnerware. The strength and character of its decoration will be a pleasure to meet every day - year after year. You will find many extra serving pieces - platters, vegetable dishes, tureens - all matching your pattern and making it adaptable for formal, family or buffet use. Booklet 39 gives information helpful in selecting your Spode. Write for it today.

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Copeland & Thompson, Inc., 206 Fifth Ave., New York 10, N.Y.
Ten ways to keep your home dry and comfortable

A frequent complaint of today's home owner is the problem of dampness in the house. Not only does dampness create an unhealthy atmosphere, it also can mean lost dollars in terms of repairs, repainting and replacing ruined books, furniture, etc. Many factors contribute to this condition: improper drainage due to a low site, wet soil or moisture-retaining soil; weather-tight walls which impair proper 'breathing' and retain excess humidity from laundry, bathing or cooking; insufficient ventilation preventing escape of moisture. There are ways to eliminate existing dampness, many within the average home owner's ability. Some solutions are shown below.

**Electric dehumidifier**

In the basement will reduce moisture to a minimum. Refrigeration unit causes moisture to condense on coil and drip into pan below. Can be used in closets, other damp places in house.

**Faulty backfill may cause water seepage in basement.** In a 1' channel outside the house walls and 6" below the cellar floor, install 4" drain pipe, cover joints with tar paper. Slope tile to carry water off.

**Fill in cracks** around windows, doors and where masonry intersects walls, with a good calking compound. This can be easily done with a calking gun.

**Condensation drip from cold water pipes can be prevented by covering pipes with a waterproof tape.** Wind tape around pipe in a spiral fashion from one end to the other. Application is quick, easy.
Proper ventilation is important in maintaining a dry cellar. If windows are small, a ventilating fan in one opening, which will draw moist air out of room, leaves cellar free from dampness.

Rain gutters if allowed to get clogged up with leaves, debris, can cause a backflow of water into roof and walls. Be sure to keep gutters free from clogging with wire screens, set where downspout intersects the gutters.

A waterproofing compound can be applied to the walls of your cellar to protect them from seepage. Use coating of waterproof mixture, or apply a 1/4” coat of waterproof cement. Always start at the top and work down. Do quickly so mixture does not harden while being applied.

Roof leaks are responsible for much moisture in houses. Periodical checkups of the shingles should be made. If cracks or broken shingles are not repaired, water will get into house and cause serious damage.

Sloping the grading of the land away from your house is important in carrying off excess moisture before it has a chance to seep into ground. However, below grade sources of water should also be checked and remedied.

Downspouts can cause serious moisture problems in your house if they empty into bare ground next to foundation walls. They should be connected to dry wells or to a storm sewer. Proper precautions will save you time and money.

Protects children, pets and property


What’s more, an Anchor Fence requires no yearly painting or repair. An Anchor Fence is permanent. Sturdy. Remains erect in any soil.

Thousands of satisfied customers say there is nothing like an Anchor Fence. So insist on the genuine "Dust-After" Chain Link Fence... the fence with the zinc coating applied after weaving—not before. Look for the famous orange and black Anchor Fence nameplate. It labels the finest in residential fence. For more information, write for free pamphlet. And for amusing child’s book the kids will love, mail 10c to: Anchor Post Products, Inc., Fence Division, 6844 Eastern Ave., Baltimore 24, Maryland.

“Permanent Beauty for your Home”

For data sheets ‘Damp basements—causes and cures’ write H&G Reader Service.
Light, where and when you want it

For the best results, you need both direct light and well controlled over-all lighting.

Small ceiling fixture combined with fan has double use since it not only provides a concentrated light source but ventilates a room as well. Ideal for shower enclosures, fixture can be custom-made to fit any desired situation.

Light dimmer, mounted on wall, controls intensity of light, offers wide variety of mood illumination. Control is most effective where light source is a part of architectural background, concealed in ceiling, cornice, valance.

Master switch turns lights and appliances on or off in eight parts of house, is helpful in lighting way ahead. From bedside, nursery lights may be controlled or the kitchen coffee started.

Metal egg-crate fixture at ceiling allows fluorescent tubes above to flood dressing room in even glow. Mood of room may be changed by intensity and color of light source. Equally useful in baths or working areas, size of fixture can vary or be enlarged to fit full ceiling size.

Table top, in dressing room, is made of frosted glass with light source hidden underneath. When combined with wall fixture, tilted at proper angle and also of frosted glass, it produces even, shadowless glow over mirror. Eliminating need for standard fixture, light from countertop adds dramatic brilliance to accessories above it.

"Such pastries, sauces, salad dressings, cheese surprises, fluffy potatoes!" KitchenAid's big, powerful single beater travels 'round inside the bowl, thoroughly mixing all ingredients. Whip, stir, blend—with no effort at all. And KitchenAid attachments grind meats, juice fruits, open cans, do dozens of time-consuming chores in a jiffy. See KitchenAid, "the finest made," at your dealer's, or write KitchenAid Electric Housewares Div., Dept. KHG The Hobart Manufacturing Co., Troy, Ohio. In Canada: 175 George St., Toronto 2.
The septic tank and household sewage disposal

As our population continues to increase and shift to the suburban areas, the need for private sewage disposal facilities enlarges. Today, approximately 17,000,000 people are served by 4,500,000 septic tank systems in the United States, and the number is constantly increasing. Public sewage disposal is preferable, but not always available, so the septic tank method is the best substitute.

The foremost consideration in sewage disposal is the protection of the household water supply from contamination. The sewage must also create no public health hazard or nuisance and be inaccessible to animals and other possible carriers of disease. This can be effected by the proper construction and location of the septic tank and tile drainage field. The tank must be watertight and the system of sufficient size and at an adequate distance from wells and water pipe lines.

The size of the septic tank and the drainage field is dictated by the number of persons to be served, number of bedrooms, discharge of food waste disposers and washing machines, type and quantity of waste, climatic conditions, characteristics of the sewage, but even minimum family requirements call for a 500-gallon tank capacity.

Structurally, the septic tank system consists of a watertight metal or concrete tank with inlet and outlet fixtures to receive, process, and discharge sewage from the house sewer line to the absorption field which is made up of a network of open joint or perforated pipes of tile, fiber, or asbestos-cement. The absorption or drainage field has to be above the tank, a pump can be installed to lift the sewage from the tank to the drain field.

Effective sewage disposal depends as much on the drainage field as it does on the septic tank. The tile field must be laid out to cover a sufficient area to distribute evenly the sewage and permit it to be assimilated by soil and air. To improve the distribution further, a concrete or metal box evenly divides the flow of liquid waste from the tank to each line of the drainage system. Porous soils the leeching pool can replace the tile field, but it must have sufficient absorption surface area. This can be ascertained by a soil absorption test.

Changes in living habits such as the acquisition of a washing machine or dishwasher or an added bathroom may necessitate a larger system, as may an addition to the family or frequent weekend entertaining. The kitchen food waste disposer which has been added to the septic tank method.

(Continued on page 205)
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Wrought frame
heavy 3/16" black steel. Durable 8 oz.
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Colors: gold, chartreuse, blue, coral
red, Nile green, or white... All black


table question that in this book we have
the last word on the subject of growing
and enjoying the modern gladiolus.

Rinehart's Garden Library edited by
W. W. Goodpasture, Rinehart & Com­pany, Inc., 1954, $1.50 each.

Six small garden books written by au­
thorities in each field with attractively
decorated linen bindings. The set
would make a wonderful gift to start
the beginning gardener's library: Annuals by Ann Roe Robbins
The general information on planting
And care of annuals should inspire you
to try a few in your garden this year.

Two basic annuals were selected for
detailed comment. Two good charts in
the back of the book show the aver­
age latest spring and earliest fall frost

Evergreens by L. L. Kumljen
The homeowner who wishes to avoid
disappointments and mistakes in plant­
ing evergreens on his property will

profit by studying this how-to book. Good sketches by the author make the ideas and instructions easy to follow.

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All you need to know to grow roses is
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American Garden Guild and Doubleday &
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A basic book for every gardener's li­
brary and the most comprehensive
book on garden bulbs ever published in this
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ner to follow directions. Both Mr. Rock­
well and his wife, Esther Grayson,
deserv much praise from planting and
growing bulbs, indoors and out, and
their enthusiasm comes through to the reader, as well as their

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The Complete Book of the Gladiolus
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Every conceivable question that could
be raised about gladiolus is answered
for you in this book. Mr. Fairchild is
a real gladiolus enthusiast and gives the

reader the benefit of his fourteen years
experience with his hobby. There is lit­


ease refer to either the particular
plant or the particular insect or disease
in which he is interested. Miss West­
cott, a nationally known plant patholo­
ger, has written an invaluable aid to the
home gardener in keeping plants healthy.

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reader the benefit of his fourteen years
experience with his hobby. There is lit­
and would be gardeners of the South! There is no wrong time of the year for us to start. So here's Mr. Hylander's introduction to an extremely complete and interesting account of how to garden in the south. Mr. Hudson, who is an author and garden columnist for The Atlanta Journal and Constitution, and also a professional seedsmen and plantsman, covers the subject so thoroughly that he encourages every gardeners, whose growing year is much shorter. We are sure he will convert to gardening all who read his book.


Nature's bounty is so great that it is impossible to list all our native wild flowers in one book. But when the book is as handsome and authentic as this one with the listing of 500 wild flowers and 232 drawings, the impossible has almost been reached. Mr. Hylander's good introduction with its clear explanation of how to identify flowering plants, and short and to the point text on each of the wild flowers is always exciting, since between each double page of text are double spreads of flower portraits. The color reproduction is exciting, since between each double page of text are double spreads of flower portraits. The color reproduction is as important to the amateur gardener and amusing. Many gardeners, who imparts her knowledge with the aid of clear son's library. 

Gloxinias and How to Grow Them by Peggie Schulz. M. Barrows & Company, 1953. 82.95.

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The 1953 Lilac Survey Committee, chaired by John C. Wister, have brought out this indispensable listing which is as important to the amateur gardener interested in growing lilacs as it will be to nurseriesmen. In Section I, certain commercially available varieties are recommended for planting. Section II is concerned with symbols used to designate abbreviations, public garden, originators and introducers, botanic authors and nurseries. The alphabetical list in Section III contains about 30 species and 980 varieties (plus about 120 synonyms, a total of about 950 names). The supplement contains botanical relationships and hybrid races. This surpasses the similar survey on lilacs published in 1941.

Preliminary Holly Check List published by Holly Society of America, 1953. $1.00.

American gardeners who are growing holly will appreciate this source list of all hollies, wild or of garden origin, in this country. Besides classifying the hollies as to origin and introducer, native and Acerberg, they are listed. There are also reference lists on hollies in other countries, even unaccepted hollies and those of doubtful name. The three collaborators on this exhaustive listing are Robert B. Clark and Charles H. Comons of the Agricultural Experiment Station at New Brunswick, New Jersey, and John C. Winter, director of the Arthur Hoyt Scott Horticultural Foundation at Swarthmore, Pa. This check list is offered as a basis for registration, in the hope of avoiding future duplication and confusion in holly names.

The Growing Year by Clifton Lisle. Farrar, Straus and Young, Inc., 1953. $1.50.

If your garden is in one of the middle Atlantic states, this is a month-by-month guide for you. Colonel Lisle is an experienced writer as well as gardener and tells many interesting personal experiences which enrich this very practical garden calendar. It would make an instructive as well as entertaining gift to beginning gardeners and gardening readers.


A virtual treasury in range of flowers and plant material illustrated, from the lovely Queen Anne's lace to Kniphofia (red-hot poker) and Anthurium. There are detailed descriptions of each arrangement but the author encourages the use of your own creations, grouping these combining flowers with different plant materials. This is not a book for the beginner or the amateur arranger but, like many of the handsome photography, it will be valued by all who are interested in flowers. 300 photographs, 100 in color by Julian Hiatt.

How to Plant Your Home Ground by Henry B. Aul. Sheridan House, 1953. $3.50.

Whether your home ground is computed by the acre or is limited to a window box in a city apartment, this book will prove a friendly guide. The (Continued on page 205)

GARDEN BOOKSHELF continued from page 192

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Lilacs for America published for the Association by Arthur Hoyt Scott Horticultural Foundation, Swarthmore College, Swarthmore, Pa., 1953. $1.00.

The 1953 Lilac Survey Committee, chaired by John C. Wister, have brought out this indispensable listing which is as important to the amateur gardener interested in growing lilacs as it will be to nurseriesmen. In Section I, certain...
Tomato specials

Tomatoes are plentiful and so are the interesting and attractive ways of preparing them. Let’s roll out the skil­let, casserole and saucepan, and try something delightfully new this season. Your family will show your reward in their demands for second helpings. And what an easy trick on your part to sup­ply them with that all important Vit­amin C!

Tart tomato and cabbage soup
1 onion, sliced
2 Tbsps. margarine
1 Tbsp. flour
3 cups shredded cabbage
3 cups water
4 peeled tomatoes, chopped
Juice of 1/2 lemons
1 Tbsp. sugar
Salt and pepper to taste

Cook onion in margarine in heavy skill­let or kettle until yellowed; add other ingredients. Simmer for 15 minutes or until cabbage is tender.

Tomato and okra casserole
1 onion, sliced
1 clove garlic, minced
1 green pepper, sliced
2 Tbsps. fat
1 No. 2 can okra
1 No. 2 can tomatoes (or stewed to­matoes)
1/2 tps. chili seasoning
Salt.

Cook onion, garlic and green pepper in fat until lightly browned. Add okra, tomatoes and seasonings; cover and simmer for 20 minutes or until mixture thickens. If desired, use 1 lb. fresh okra, sliced, and 3 cups chopped and peeled tomatoes instead of canned okra and tomatoes. This will increase cost of recipe. 4 to 6 servings.

Tomato omelet
3 tomatoes
2 Tbsps. fat
4 to 6 eggs
Seasoning

Peel tomatoes, remove the seeds and cut into dice. Sauté in the fat until tender. Make the omelet in the usual way, first stirring the tomato into the beaten egg.

Deviled tomato sandwiches
6 tomatoes
Salt and pepper
4 slices bacon
6 slices bread
1 cup boiled ham, ground
1 Tbsp. French mustard

Cut a slice from the stem end of each tomato. Sprinkle with salt, pepper and bits of bacon. Bake until the tomatoes are tender. Serve on slices of but­tered toast spread with the ground ham mixed with the mustard. Serves 6.

Fried tomatoes
6 tomatoes
Crumbs
Salt and pepper

Select firm, ripe tomatoes, wash them and cut in half-inch slices without re­moving the skins. Season fine crumbs with salt and pepper, dip each slice of tomato in the crumbs, and sauté in hot fat. Serve hot.

Pineapple and nut salad
1 cup crushed pineapple
1 cup broken nut-meats
French dressing
6 tomatoes
Mayonnaise

Mix pineapple with nut-meats and stand in French dressing in the refrig­erator. Peel and cut off the top of each tomato leaving a strip to form a handle. Carefully scoop out the center and fill with the pineapple and nuts. Place one teaspoon of mayonnaise on top of each basket.

Tomatoes with brown sauce
4 tomatoes
1/2 tsp. salt
Few grains pepper
1/2 Tbsps. butter or other fat
Brown sauce

Plunge tomatoes in boiling water for one minute. Peel, slice and put in bak­ing dish. Add seasoning and fat in small pieces. Bake in moderate oven (350° F.) for 10 minutes. Add brown sauce and again bake for 10 minutes.

Brown sauce
1 Tbsp. chopped onion
2 Tbsps. fat
Pepper
2 Tbsps. flour
1 cup brown meat stock
Salt

Brown the onion and fat. Add the flour and mix a brown roux. Pour in the brown stock and cook with constant stirring until the sauce thickens. Strain to remove the particles of onion, and season with pepper and salt. If the roux was not sufficiently brown to make the sauce a desirable color, a few drops of vegetable flavoring or of Worcester­shire sauce may be added. If a more highly flavored sauce is desired, add a slice of carrot, a sprig of parsley, a little thyme and a few peppercorns to the onion, and brown in the fat.

(Roux: Melt the fat and allow it to brown before adding flour, then stir in the flour and stir constantly until the flour is brown. The color depends on this browning, but care must be taken not to work.)

Tomato and corn casserole
2 cups cooked corn
2 cups tomatoes, chopped
1 tsp. salt
Pepper
1 tsp. sugar
1 cup fresh bread crumbs
3 Tbsps. fat

Mix seasonings with the corn and to­matoes and pour all into a greased bak­ing dish. Spread the crumbs over the top, dot them with the fat, and bake in a moderate oven (350° F.) about one-half hour. This is a satisfactory way of utilizing left-over corn or tomatoes.

Tomato dumplings
2 cups sifted flour
Salt and pepper

(Continued on page 205)
ORIENTAL RELAXATION
continued from page 69

Perhaps in days long past, some wise old architect discovered that vertical lines have a tendency to excite and exhilarate, while horizontal lines have a tendency to rest and relax.

Then there is a difference in the form of greeting. The American, pleased to, What'll it be, Mac? is often taken completely off his feet by the silent, bowing serving girl, who meets him just inside the grilled doorway and, knowing he is unfamiliar with the Japanese way of removing shoes, tactfully hands him a pair of red slippers, just as there would be a regular patron. Then she leads him down one of the corridors, for there is no sitting on stools before a counter here. Each patron is given a private room. Looking about, he sees the white paper partitions lining the corridors, stretching from floor to low ceiling. As the serving girl reaches the far end of the corridor, she stops, pushes back a long black door and bows, indicating that the American should enter.

Within is a room, an exact replica, no doubt, of the many lining the corridor. On the floor are the thick mats called tatami, made of straw and reed, their whiteness seeming whiter because of the low, black lacquered table resting in the center. Being Japanese, these are no curved lines used in the design of this room; instead, each line is straight. And there are no artificial colors here, no bright red or blue stains or paints of which the Chinese are so fond. With the exception of the lacquered table, each bit of material, from the teakwood beams to the fragile wooden grillwork of the sliding doors, retains its natural color.

The American is puzzled. There are no chairs. Hut the serving girl is

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National Society for Crippled Children and Adults, Inc.

April, 1954

ORIENTAL RELAXATION
continued

the teakwood beams to the fragile wood...Japan consisting of cold vinegar-spiced and this one is extremely proud of its

Cha

questions.

are no chairs. Hut the serving girl is

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choose your basic furniture,
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to make the most of your very own first home!
See it before you shop.

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  return of the dinner party; ideas for 4, 6, 8
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• Good houses for young planners—
  including two spacious homes at $12,500 and $15,000
• Young ideas in gardening—
  quick-change magic with colorful plants;
  how to plan your first garden

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House & Garden's YOUNG IDEAS ISSUE—ON NEWSSTANDS APRIL 20!
What's cooking in Switzerland?

You can be a cordon bleu with these 8 Swiss recipes which are easily prepared and delightfully tempting

It seems odd there exists no national cookbook in a country where good smells come from every kitchen and service is impeccable. (We have yet to be served a lukewarm dish or to see a Swiss table without its candlelit hot plate to keep the food warm and palatable for second servings.) The Swiss, a peace-loving people, eat their own cooking without forcing it on the rest of the world. Even the hotels make every effort to serve guests the dishes to which they are accustomed instead of native Swiss cuisine.

Possibly one reason why the Swiss have no cookbook is that they like the informal, friendly gesture of passing around recipes. Certainly there is no holding out on these either by famous Swiss chefs or thrifty housewives. From the chef of the Palace Hotel in St. Moritz to the street-cleaner's wife in Territet (incidentally, she and her husband own their own villa; she's a cordon bleu cook and our femme de menage), anyone in Switzerland will be glad to give you a recipe. It's yours for the asking.

Switzerland is as rich in recipes as it is in the variety of its cheeses, peasant costumes and dialects. Though a small country, it is divided into twenty-two cantons, with numerous departments within these, each of which has its own style of making a particular dish such as a fondue. (This makes writing a Swiss cookbook something of a feast.) The fondue is the Swiss national dish. There are more types of fondues in Switzerland than there are cheeses. Some are made with the addition of white wine and a liqueur, such as Kirsch; others enhance the cheese flavor only with garlic or nutmeg. In every fondue the cheese is really the important thing. All agree a gras, or rich, fat cheese makes the best fondue.

While you may not have Fribourg or Emmental cheeses in the larder, no doubt you have access to a good Gruyere. A fondue, as you can see, even in Switzerland is a flexible dish. From store cheese to smoky Wisconsin, America produces a variety of cheeses. A little mixing of flavorsome ones produces fondue miracles.

In general Swiss fondues line up in one of three categories. Some Swiss make their fondues of all Gruyere. Or they mix Gruyere with Emmental, the cheese with the big, big holes in it. Which the Swiss export in quantity. Since there are mild, nutty, or snap, bitey Gruyeres, the flavor of the dish varies with the cheese used. Others make what they call a "Half-and-Half Fondue," mixing Gruyere or Emmental with Fribourg cheese for a milder result. Fribourgers use all Fribourg cheese, and no alcohol to destroy its mild and smooth, nutty flavor.

Part of the canton of Vaud includes the Swiss Riviera; also, the center of the Swiss vineyards. Here it is only natural that the dry and somewhat sparkling white wines and the native eau de vie should go into a fondue. Add these to a bitey Gruyere, plus garlic, and you have a superb personified. No wonder these Vaudoise fondues are famous!

Servings in these following Swiss fondues rules are for one person. But servings are so generous all over Switzerland, they really satisfy two normal appetites.

**Fondue Vaudoise**

(With wine and Kirsh)

1/2 pound (2 cups) Gruyere cheese, thinly sliced

1 small glass dry white wine (can be cut with water)

(Continued on page 192)
4 Crystal Brandy Snifters to Serve Hennessy Cognac

Through special arrangements by the makers of famous Hennessy Cognac, a limited supply of these crystal, crest-engraved brandy snifters awaits you in France. Tap the rim with your fingernail and the clear ring reveals the exquisite perfection of this crystal glassware. A set of 4 glasses, shipped direct from Cognac, France, is yours for only $1. The coupon below is for your convenience.

Swiss recipes continued

**Swiss Recipes continued**

1 teaspoon flour
Seasonings: garlic, pepper, salt, (nutmeg, if you like)
1 jigger Kirsch

Rub saucepan interior with garlic and butter. Place over low fire, add cheese, wine and a dusting of flour. Mix well with a fork while the cheese melts. Add the seasonings, and at the moment of serving, the Kirsch. The mixture should be light with a creamy consistency.

The idea is to serve this fondue at the boiling point and keep it at this—no more. While they use every type of plate warmer in Switzerland, from electric to alcohol, the preferred type for fondue serving has a single, fat round candle to heat it. If you do not have a hot plate of this type, it is easy to arrange one. Don’t use one that is too hot.

For the ‘Half-in-Half Fondue,’ melt the Gruyère or Emmental before adding the Fribourg cheese, as the advice given. And use light white wine.

While the average cook uses flour to bind her fondue, hotel chefs are partial to grated potato in water, adding this as soon as the fondue mounts.

In theory, Swiss rules advocate one deciliter or tenth of a liter (about 1/5 cup) of Neuchâtel, the dry white wine; in practice, they seem to use more. The same applies to the one teaspoon of Kirsch—let your hand slip to a small finger.

For those who have never eaten fondue, here’s how they do it in Switzerland. Bread (a half-white bread is more popular than an all-white one) is broken into good-sized pieces, then placed on the end of a special fork (with straight rather than curved prongs), dipped into the fondue and eaten. Since the whole family dunks in the same dish, this is the classic one-dish supper.

Do not drink wine with this dish, say those in the know, as this hinders digestion. Follow a fondue with hot coffee with Kirsch, or tea.

**Fondue Fribourgise (without wine)**

1/2 pound (2 cups) Fribourg cheese, cut fine
2 tablespoons hot water
Seasonings: salt, pepper, garlic

Put the cheese and hot water into the saucepan rubbed with garlic and coated with butter. Break up the cheese with a fork and stir until the consistency is creamy and light. All agree that this fondue must never boil, or it turns. If it has a tendency to turn, add a little grated potato in water. To thin the fondue, add a bit of hot water, a teaspoonful at a time. Add pepper and salt and serve on a hot plate, which keeps it warm only. While no liqueur is added to the Fribourg fondue, the pieces of bread are dipped in Kirsch or can de vie before dunking them in the cheese.

The Crêpes au Gruyère, which we first tasted in a brasserie in Montreux, which is a hilly town set on a hill over instant to this form of cheese (Continued)

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**Swiss Recipes continued**

**Crêpes au Gruyère**

1 cup sifted flour
1/2 teaspoon salt
2 eggs beaten light
1 cup milk
2 tablespoons melted butter

The batter for the crêpes is a thin one. No baking powder is used. Mix dry ingredients, eggs and milk and melted butter. Pour a small amount on the hot griddle, tilting and rotating this to spread it even more thinly. When the crêpe has browned on one side, remove it to your serving dish. Add a piece of Gruyère (1/4 inch thick, 1 inch wide and 3 inches long), placing this in the center of the crêpe and rolling the two edges firmly around it. Put your serving dish in a slow oven and make more. Serve when the cheese has melted to a soft mass, but has not run all over the dish. The crêpes will be crisp. Serves four.

We have learned to watch for these rolled Swiss dishes. Lined up on a silver platter, they have a gay, party look.

In France they serve ham and endives in a separate course; in Switzerland they roll them together and each lends the other a delicate flavor.

**Endives au jambon**

Boil the endives in a small amount of water. When they are tender and only a little of the liquid remains, drain and wrap each endive in a thin slice of cooked ham. Transfer to an oven plate, cover the rolls with their own jellied fat and pepper and a small glass of white wine. Dot with butter, parsley and grated cheese, if you like. When cheese and butter have melted, serve piping hot. This is a guest entrée, though enough for luncheon or supper.

Speaking of entrées in Switzerland, the soups are different, too. When you see before you thick, creamy cress soups, rich in vitamins, to which cress, endives, or oat flakes, are added, or vegetable ones with all the vegetables visible and finely chopped, you know you are on the Swiss side of the fence.

When you see the word Paupiettes on the meat course, you can expect a trio. Here is one of the many ways the Swiss roll and thin slices of veal.

**Paupiettes au fromage**

Make a cream sauce with 3 table-spoons butter, 3 table-spoons flour and 1/2 cup half milk, half cream. Remove from fire and stir in one egg yolk and (Continued on page 199)
seasonings. Add 2 cups grated cheese, a pinch of paprika, and cool.

Make from this log-shaped fillers for the sliced scallops, rolling these in the meat and frying with toothpicks. Roll in flour and beaten egg and plunge into hot fat. A spicy tomato sauce can be served with these.

Here's a hearty dish from the Chesa Veglia, the popular restaurant belonging to the Palace Hotel, St. Moritz.

**Engadine veal cutlets**

Cut slices of veal (½ inch thick, weighing about ½ pound) from the noise de vein, or thickest part of the veal leg. Split these lengthwise, but not all the way through and pound the resulting book-like slices to a quarter of an inch thickness. Lay thin slices of raw ham inside, sprinkling these with sage and thyme and salting lightly.

Close the covers and salt each cutlet slightly on the outside; then skewer the open edges with toothpicks. Make these cutlets with flour, dip in beaten egg and fry in butter over low heat until they are golden brown (12-14 minutes). After removing to a hot platter, add a little water to the pan, dissolve residue and pour over the meat. The Chesa Veglia serves this with small potatoes fried in butter and buttered green peas.

For a change from meat, try this Swiss cheese-stuffed tomato.

**Cheese-stuffed tomatoes**

Choose large, firm tomatoes, cut them in half and remove the pulps and seeds. Season with salt and pepper and fill with the mixture made of 2 cups of grated cheese, 1 cup soft butter, 1 egg yolks, 3 tablespoons of thick cream, salt and curry powder to season. Smooth off with a knife, sprinkle with bread crumbs, pour a little melted butter on each and bake.

In Switzerland you soon learn to judge a teacup by the kind of sables it makes. These are the thick, rich, crunchy cookies generally flavored with fast. Here is the Swiss rule for them.

**Sables aux noisettes**

2 cups sifted flour
1 cup confectioner's sugar
1 cup milk
1 tablespoon milk

Blend all the ingredients until the mixture is sand-like. Flatten to the thickness of ½ inch on a floured board, cut with a floured cookie cutter to round or stick shapes, coat with egg-yolk if desired, and bake in a slow oven 12-15 minutes, or until the cookies are done through and brown.

The Swiss also like thin, wafery cookies. In Zurcher's, a famous teashop in Montreux, the second favorite is a crisp, wafery horn filled with whipped cream. A good American substitute for this (and a quick pastry for the unex-pec ted tea guests) is a small crisp ice cream cone, cream filled.

Montreux, less than an hour from ski summits, aims to become a winter sports center as well as a summer one. Recently Zurcher’s filled their windows with thin, wafer-like skied cookies, each one tied with a different label, such as “From the palms to the glass!” — the new slogan “Vive le Ski!” etc.

Besides their own dairy products, Switzerland has a plethora of the best foods and seasonings from many lands, to cook with. Like the Swiss frame, their cuisine is both interesting and dependable. It so happened we forgot to bring along our American cook books when we rented a furnished apartment with its well-equipped kitchen in Switzerland. Now we are learning to cook the Swiss way, and like it, too!

**Ole C. Smith**

---

**My vertical sundial**

Before the sundial had been up a week, traffic noticeably increased on our quiet street. People stop to look. Some even come up to the house to ask about it.

“Sorry to bother you,” they begin diffidently, “but we've never seen a sundial like that.”

“So far as I know, there are only three other vertical sundials in the United States,” I tell them, trying not to sound too pleased. “The others are all on very old buildings.”

We walk out and stare at the sundial.

“Does it really keep time?” they want to know. “What does the motto mean?”

Then when we have chatted for a while, they begin to feel that we are on friendly terms, out comes the other question. Variously phrased, always politely expressed, what it boils down to is: “Why do you have a sundial?”

The answer is that I am a stubborn woman.

We bought the house because it had the right number of rooms, of the right size, and it stood on the right amount of land. Our Engineer chum pronounced it sound in plumbing and foundation.

“Something's wrong with the front,” I worried. “Maybe if we lengthen lines by extending the eaves...”

The Engineer shook his head.

“Much too expensive,” he said.

“It's the three-foot air space underneath that makes it wrong,” I remarked. “It makes the house look tall instead of low and sprawly, as a south-western house should.”

The Engineer gave me a glance of horror.

“Now, look—” he began,

“I only meant for landscaping ideas,” I reassured him. “It looks like (Continued on page 202)
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Continued on page 204
Vertical SunDial

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Vertical SunDial

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The World’s Largest Swimming Pool Organization!

...A Mediterranean house, and we can carry out that idea with bushy, leafy things instead of desert plants. And you know what? If we’re going to be Mediterranean, we can have a vertical sundial on the front wall. You see them on some old European houses. “Is that necessary?” my husband asked.

I thought of the places we had been living—some of the dreadful ones during the war, the government quarters which are good but arbitrary, the tenanted places of varying inhumanity. For ten years I had been adjusting to quarters; this house would be mine and it could be adjusted to me. A sundial was such a lovely idea. Besides, those two men were looking at me so indulgently, so skeptically—Oh yes, it was necessary.

To begin with I consulted the Encyclopaedia Britannica which says that Ptolemy, an astronomer and cartographer of the second century, wrote in his Almagest instructions for making vertical sundials. Having read that far, I went to call on Dr. Edwin Carpenter, head of the astronomy department at the University of Arizona.

“Anything Ptolemy could do, I’m sure you can do,” I told him with an air of what I hoped was child-like confidence.

Surely the most efficient way of dealing with a project is to get some nice man interested—Dr. Carpenter is a nice man, and he was interested. But, alas! he is a true teacher. Instead of telling me how to make a sundial he gave me a list of books to consult so that I might learn.

“If you like, I’ll ask a graduate student to check your computations,” he offered courteously.

I went to the library and perused over astronomy books.

“Rectify the globe for latitude and adjust the altitude arc to the zenith with its foot at azimuth 66 degrees on the horizon”—I read.

“Oh nats,” I said to myself. “Medieval men made sundials without rectifying any globes. Now there are fifteen degrees to an hour.”

I went home and found a flat board which I marked into fifteen-degree intervals. Into it I pounded a nail at the correct angle to serve as a pointer. I set it in the sun and ran out every hour to take readings. It didn’t work.

I went back to the library and perused over books. This time the reference librarian had been able to borrow from another library a copy of Sandia’s by Mayall and Mayall. This book tells very simply, clearly and untechnically how to construct a sundial in almost any position. It really isn’t difficult. The pointer (gnomon) must be parallel to the axis of the earth, which means on a horizontal dial that it is at an angle equal to the latitude. (Never let any garden shop sell you a sundial without making sure that it’s right for your latitude.) For my vertical dial, it would be the complement of this angle (90 degrees minus the latitude). The computation requires no instrument more involved than a protractor, and if you work on graph paper—as I like to do—

(Continued on page 199)

Vertical SunDial

From Paddock
The World’s Largest Swimming Pool Organization!

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(Continued on page 199)
SEPULCHERAL BIODIVERSITY

An invaluable guide for those interested in growing these beautiful flowering shrubs, Dr. Hume has covered all essentials for the beginner including up-to-date data on pest and disease control

The Years in My Herb Garden by Helena M. Fox, The Macmillan Company, 1953, $2.50.

"Gardening is not a hobby with me; it is a very serious war with the weeds." This revealing statement marks the opening of this stimulating book, Mrs. Fox, through her education, extensive travels and thirty years of growing, brings together a wealth of information never before available in one book.

SEPTIC TANK

continued from page 191

many new and old houses also presents an extra burden to the private sewage system. The total liquid volume of the septic tank should be increased approximately 50% to compensate for the added food waste solids from the disposal. Additional tile lines may also be necessary, if it is impossible to expand the system, more frequent cleaning of the tank will be necessary.

Maintenance of the disposal system will be greatly minimized if your tank and tile field are well built and the proper size. Once a year, in the spring, the top of the tank should be removed and the depth of the sludge layer measured. If it is more than 20" deep it should be removed. At this time check the inlet and outlet fixtures to see that they are not clogged. At the end of this inspection make sure that the tank cover is replaced tightly. About every three years the tank may have to be cleaned out by a scavenger to maintain adequate liquid capacity.

An examination of the distribution box is also needed to see if the tile field is absorbing the liquid flowing through the distribution box and if solid particles in the waste are so large that sludge removal from the tank is necessary. If the tank has a siphon discharge the distribution box will reveal if the flow is coming at proper intervals.

If an obstruction in the system does develop, the distribution box will also be the best place to begin the investigation. If the box is clear it means that the tile field has carried off the last flow and the trouble is between the box and the house. Next check the sewer pipe between the house and the tank by using a rotary cleaner or snake. Give the tank time to fill again and watch the distribution box to see if the clogging is relieved. If the flow does not resume, the tank is responsible, but do not go to the trouble of clearing away the earth to expose the tank until it has been isolated as the trouble source.

A common dilemma in septic tank systems is a seepage of sewage to the surface of the ground. A too steeply inclined tile field or non-absorptive soil may be the cause of the clogging or saturation of the absorptive system and area. When this happens the drain must be moved to a new area where the ground will be able to assimilate the discharge.

Good habits with plumbing fixtures and alert maintenance can save you trouble, labor, and expense. Learn how your system is laid out, and how to gain access to the tank and distribution box. Keep drains in place; don't drop miscellaneous items such as washcloths, hair pins, grease, and garbage into open pipes. Initiate a regular inspection tour of your sewage system so that no opportunity will exist for contamination of food or water on your own land and in the surrounding community.

A permanent installation—available in many attractive styles and colors—Four-Ways will make your home cooler in summer, dryer in winter. Exclusive construction provides durability and economy. Four-Ways not only protect—they beautify any home.

FOUR-WAY AWNINGS

continued from page 194

2 tsp. baking powder

3/4 cup shortening

2 cup milk

3 ripe tomatoes, peeled

1 onion, grated

1 Tbsp. chopped parsley

Evaporated milk

1/2 cup cheese sauce

2 fl oz. breadin, 1 teaspoon salt and 1/3 teaspoon pepper together; cut in shortening and add water; mix well to make a soft dough. Roll dough out on lightly floured board into 12-inch square, season with onion, parsley, salt and pepper. Fold edges of dough up over tomatoes and pinch edges together; brush with evaporated milk; bake in a shallow baking pan in very hot oven, 450° F., for 30 minutes. Serve with hot cheese sauce.

Cheese sauce:

2 to 4 ounces grated cheese

3 Tbsp. butter or margarine

2 Tbsp. flour

1 cup milk

Mustard

Paprika

1/2 tsp. salt

1/3 tsp. pepper

Melt butter, blend in flour until smooth. Add milk gradually, stirring constantly until boiling point is reached. Reduce heat and cook for 3 minutes longer; add seasonings, grated cheese, mustard and paprika to taste, and blend. Place over hot water to keep hot and cover tightly to prevent film from forming.

Doris E. Sterns

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Silver Creek, N.Y.

Please send me free booklet and name of dealer nearest to me.

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THIS REMARKABLE FOGGER-DUSTER disperses both liquid and dust insecticides in aerosol form. Aerosol particles are 1/8000 times smaller than ordinary spray or dust particles ... so small they go places no other insecticide particles go. Inside your house, they penetrate the smallest cracks and holes, killing vermin where it nests. Outside, in your garden or yard, these microscopic dust or liquid particles are carried by gentle air currents to all sides of flowers, vegetable plants, shrubs, and trees ... Replace your spray gun and your duster with an electric Microsol #101. It will do a better job and save you money, because with the Microsol #101 it is possible for the first time in houses and gardens to use concentrated insecticides ... Also made in larger sizes for industry and agriculture.
You'll have the neatest, trimmest lawn in town—and without tiresome, tedious hand trimming.

The Seymour Smith Electric Lawn Trimmer rolls along on wheels, swings easily side-to-side, too. Cuts grass and even tough weeds smooth and clean—and pulverizes the cuttings as it trims. In a matter of minutes the average lawn will be neat as a pin along walks, garden edges, fences, tree trunks, etc. And the machine performs so easily and efficiently that you'll have enjoyed every minute of it.

No pruning is good pruning unless it improves the plant

How to trim shrubs, hedges, trees, vines, roses, and how to use the tools

The chaste tree (Fitea macrophylla) will grow to real tree size (15 by 20 feet) unless it is cut back severely in the spring. Even large, old specimens can be cut back with little or no loss from the ground. When their growing time arrives, new shoots will spring plentifully from the thick stumps, develop into a dense, well-branched shape by blooming time.

Peegee hydrangea (Hydrangea paniculata grandiflora) is another shrub that responds favorably to severe cutting in winter or very early spring. Hills-of-Snow hydrangea (Hydrangea arborescens grandiflora) can be cut back almost to ground level, if keeping it low is important to its setting.

Hedges

Privet (Ligustrum), whether planted as a hedge or shrub, often needs rigorous cutting back. Grown as a hedge, it should be trimmed so that the base is a little wider than the top; otherwise the lower twigs will be deprived of light for growth, and remain leggy and bare. When properly trimmed, a privet hedge should be cut with leaves from base to top. Even when you cut it regularly during the growing season, there is a tendency to let it grow a few inches taller each year. In time this height may be much more than your garden design requires.

Privet can be cut back close to the ground and it will renew its growth with vigor. That is the best treatment for any thin hedge which wasn't pruned a few years ago. Hills-of-Snow privet (Ligustrum) should be cut back to six or eight inches at ground level, if keeping it low is important to its setting.

Shrubs

Shrubs that bloom during the spring should be left to themselves at this time. They include such kinds as forsythia, spirea, Hydrangea opa­		udea, lilacs. The reason for this is that they produce their flowers on the wood that grew the previous season. If part of that is cut away, there will be a corresponding reduction in the number of blooms. Summer and fall blooming shrubs, on the other hand, produce their flowers on the new branches that develop during the spring months, and consequently there will be no loss in flower bearing.

Shrubs to be pruned early in the spring before they begin to grow again are abelia, the summer-flowering kinds such as heath, heather, mock-orange (Philadelphus), summer-flow­ering tamarix, stephanandra, shrub althea or rose-of-sharon (Hibiscus syriacus), beautyberry (Callicarpa), blue-mist (Caryopteris clandonensis), St. Johnswort (Hypericum), crape myrtle (Lagerstroemia), and most of the hydrangeas.

As a general rule, summer-flow­ering shrubs are improved by light or moderate pruning in spring, with a little additional pruning after they have bloomed. Severe pruning is war­

anted only where overgrown specim­

ens require a drastic reduction of old wood.

There are exceptions to this rule.

(Continued on page 208)
Thinning is an important kind of pruning.

About all the pruning required by vigorous, upright shrubs is to take out crowding shoots and stems at the base. Such kinds as mock-orange, left, beautybush, rose-of-sharon gain added grace when the shoots are shortened slightly.

In cutting back or thinning, always consider natural habit.

Contrast the harsh, precise shearing, left, with better, informal cutting.

In sparse, upright shrub, center sketch, removing dead canes is sufficient. Crowding types, at right, take on improved form when thinned and shortened.

Moderate pruning keeps roses vigorous.

Don’t cut back hybrid tea or other bush rose plants too zealously in spring. First pruning should eliminate only dead or diseased wood and leave a strong framework for developing healthy foliage, productive roots. Other pruning follows later.

Most pruning is done to stimulate growth.

Reducing top of a shrub, or removing surplus branches from a young fruit tree, left, permits quicker development of more favorable branches. In cutting back, ‘cut to a bud,’ as shown in sketches, but not too close (left), nor too far out (second), nor at too great a slant (third), but in the method shown last.

Cut tree limbs for quick healing, not to encourage new growth.

The three-part sketch, left above, gives correct position and order of saw cuts for lopping without tearing. Broken or rotting stubs such as shown, center, should never be allowed to remain on trees. Always lop cleanly before trunk is damaged. Result of good lopping is shown in healing wound, right.

Take it from the men who sell them:

Savage mowers cost less to maintain.

Dealers will tell you: “We know. We sell them. SAVAGE gunsmith craftsmanship means a precision-built mower that will cut grass smoothly, evenly, and give you extra years of satisfaction with minimum upkeep.”

Here are a few of the big SAVAGE “plusses” your dealer will point out to you:

- Exclusive “Sta-Temp” hardened blades
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- Rugged construction for long, trouble-free operation
- Easy handling, maintenance, storage
- Simple cutting-height adjustments
- Briggs & Stratton 4-cycle engines
- Timken reel bearings. “Self-Lube” wheel bearings
- Gas-powered rotary models come with easily attachable Leaf Mulcher, at no extra cost, to do away with leaf-raking, carrying and burning. These models have “Too-Tip” safety catch on handle to prevent roll-back on slopes. Electric rotary has two-way handle, 15 hp 5450 rpm motor. UL listed.

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Use on tomatoes for an earlier crop of bigger and more abundant fruit. Spray blossoms once a week for the first four weeks after blooming starts. Gives a better set of pods on beans (lima, string or soy) when sprayed on blossoms, especially in cool, wet weather. This year have the vegetables you like in plenty. 2-½/oz. packet 25¢ 2-oz. canister $1

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Recommended for both vegetable and flower seeds. Increases stands and yields by reducing seed decay, damping off, and mildew. Safe to handle, will not irritate skin. Guards against fungal diseases of seeds. Especially effective in early spring plantings. Just dust right on seeds, then plant. ½-oz. packet 25¢ 3-oz. canister $1

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The sprinklers you see on beautiful lawns

America's Sensational Now AUTOMATIC Traveling Sprinkler

No pruning is good pruning continued from page 207

ers show their best rejuvenation if you extend the pruning operation over a three- or four-year period.

How to cut

Special attention must be paid to the position of all cuts. When pruning to stimulate or permit later growth, always sever the unwanted part just above a bud or eye facing the direction in which you want new growth. If cut too close to the bud, it may die. If too much of the stump is left, it may become the entry point for disease organisms. Be sure to cut in the direction of the bud. That means starting the cut opposite, and slightly above, the tip of the bud, if it is of noticeable size; then slanting it away at an angle of roughly 45 degrees. This is the ideal position, but rather difficult to accomplish with anything but a pruning knife. If you use pruning shears, keep 1/4" above the bud. Branches removed from a trunk must always be cut level with it. Otherwise the healing over of the wound will be either slow or impossible. It's a wise practice to paint cuts 2" or more in diameter with a reliable tree-wood dressing.

Pruning tools

The right pruning tools are very important to the job. Cheap ones add to your labor, usually make a poor cut, and generally do more damage than good ones. Good ones seldom need sharpening and, when that time arrives, let an expert do the job. Mean­

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America’s Most Popular AUTOMATIC Non-traveling Sprinkler

Both sprinklers give exclusive finger-tip control

These famous sprinklers give a natural rain-like shower

Ships with stainless steel tape to pull itself automatically away from plant

Travels any course up to 100 feet—straight or around corners. Shuts off automatically

America’s two great automatic lawn sprinklers. The Sunbeam Rain King on the left travels across the lawn up to 100 feet and shuts off by itself, and the one on the right is non-traveling. Otherwise both sprinklers are the same. BOTH sprinklers have the automatic finger-tip dial which automatically sets distance and spray. Whether set for small or large areas the sprinkler always broken up by the speed of the revolving arms to give a natural rain-like shower. BOTH help pickle plants and deliver the correct amount of water for deep soil saturation. BOTH offer convenience found in no other sprinkler. Built-in Sunbeam quality throughout. The non-traveling sprinkler, Model K, $9.25 (Colorado & West, $9.50). Automatic traveling sprinkler, Model A, $20.50, $30.50 (Colorado & West, $30.75).

NO PRUNING IS GOOD PRUNING

continues from page 207

an art in itself, varying not just with the kind of tree but the variety as well. If you grow apple trees, the object of spring pruning during the first three or four years is to develop a well-proportioned crown, evenly spaced branches, with the lowest at a height compatible with your orchard plan. The lowest branches may need to be lopped off with the trunk, while others are shortened by one-third or one-half to strengthen them. After the fourth year, pruning must be lighter so as not to interfere with fruit production. Old apple trees will yield more fruit if all thin, new growth is cut away.

On a well-established peach tree, cut away one-third of last year’s growth. This avoids crowding the crown and admits air and light.

Vines

Some vines are fully as much in need of regular pruning as trees and shrubs, unless you prefer the rampant growth of wisteria, Japanese honeysuckle, or Virginia creeper. Thinning out every spring. Bittersweet (Celastrus) is even more aggressive. There is not only much old and dead wood that has to come out, but the accumulation of dead leaves is a real fire hazard along fence rows and on banks.

Vista should also be restrained by cutting back to within an eye or two for the all the long shoots that tend to wander far in search of support. This will result in more abundant flowers, and give the vine a neat aspect.

The trumpet vine (Campsis radicans) never looks handsomer than when it is severely pruned every spring. Cut back all new shoots of last year’s origin to within an eye or two of the old wood. This will encourage a vigorous crown for the season to come.

Roses

Roses as a rule are pruned a little in the fall, and again in the spring before they begin to unfold their leaf-buds. Cutting them way back, as recommended formerly, has been proven to weaken the plants, despite the theory that severe pruning favors larger and better flowers. This type of pruning may be necessary where the canes have succumbed to freezing temperatures; otherwise it is much better to let the new growth start from a plant two feet or so in height. Climbing roses may also require spring pruning. In most instances this means removing old canes that interfere with the proper development of the younger ones. Moderate rose pruning of any variety, bush or climbing, is advisable. Neglected climb-
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End-O-Pest Rose Dust, newest addition to the Vigoro family of garden pans, provides a fast three-way control of insects and fungi besetting roses. Powdery mildew, red spider, aphids, rose midge, Japanese beetle are effectively attacked. End-O-Pest Rose Dust comes packed in a 10-oz. refillable dust gun, $1.50, or 3-lb. bag, $3.75.

J-P Midget Rotary Duster, hand operated, weights only 1½ lbs., holds dust enough to cover 200 rose bushes without a refill. All metal with a pistol-grip handle, the new duster throws an 8' dust stream, covers bushes normally out of reach. Lid snaps back for pouring powder from can, box or bag. Dusting is done by light, fingertip control. Price, $9.95.

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Culti-hoe's power-driven, rotating tines will plow, disk, furrow, cultivate, aerate soil and pulverize weeds. Machine guides smoothly at walking pace, digs holes for row planting, speeds up at flip of motor switch on handle. Prices: 2 h.p. model, $159.50; 2½ h.p. model, $169.50, both F.O.B. New Brunswick, New Jersey.

Lilac fanciers will welcome a new 48-page pamphlet of experts' selections, among 950 names, with nurseries where available. $1 a copy, through Scott Horticultural Foundation, Swarthmore College, Swarthmore, Pa.

A holly check list of over 600 varieties grown in this country is available in indexed form for quick reference. Complete classifications included, and nurseries where grown. $1 a copy. Write to Charles A. Young, Jr., Holly Society of America, Bergner Mansion, Gwynn Falls Park, Baltimore 10, Maryland.

Soakontrol is an automatic device that shuts off water from a lawn sprinkler when moisture reaches a pre-determined depth. A pellet that is inserted in the base of this prong-shaped gauge will dissolve when water reaches it, and a plunger then blocks off the water supply, $6.95.

Visitors to Britain can take a gardens cruise from May 12 to May 19, visiting Bodnant in North Wales, famous gardens of northern Ireland, and the Isle of Arran. Make applications ahead to the Secretary, Gardens Cruise, National Trust for Scotland, 5 Charlotte Square, Edinburgh 2.

For merchandise sources write to House & Garden's Reader Service

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For successful plants, 
let the start be as good as the finish

Your seedlings deserve the benefit of a good send-off 
if they are to have a happy future in the garden

This is the time of year when seed sowing is very much to the fore, and for busy gardeners there is no better place to raise uniformly good seedlings, with a minimum of fuss or failure, than a coldframe. Here vegetables and annuals get their start well in advance of safe, outdoor sowing conditions and, as they are set out, a second crop of later maturing crops can be started to add variety to the menu, additional flowers for the garden. Coldframes also make excellent propagating frames for evergreen trees and shrubs, the soil being tailor-made to their special requirements. Simple or elaborate, whacked up of a few old boards and a window sash, or comprising a fine manufactured unit, a coldframe’s main purpose in life is to contain a good growing medium for seeds and plants. Therefore, any pains taken to insure the proper preparation of coldframe soil are sure to pay off where it counts most, in the garden. Mellow loam is the ideal growing medium for general use in the coldframe. But if the soil in your region is on the clayey or heavy side, you can improve its texture and bring it up to good tilth by the addition of rotted manure, peatmoss, or other humus-making materials, or a packaged soil conditioner. Then, before transplanting, similarly treat the soil where you expect to set plants. The four photographs below show how careful preparation of the soil not only in the coldframe but in the transplanting bed makes sense. Whether the soil is put in good tilth by synthetic conditioners or by natural organic supplements, there is no question that the result is better growth all along the line. With good soil to start with, and to take with them when they are transplanted, your plants are really being given a custom-made environment best suited to their particular needs.

1. Labeled seedlings grown in treated soil made marked progress over those planted in untreated soil (shown in the upper portion of the photograph).

2. Texture of treated soil lets you transplant quickly. One thrust of the trowel is enough; plant is lowered into hole back of trowel.

3. Crumbly texture of treated soil absorbs water readily, stores the moisture at plant roots, where needed; prevents surface packing.

4. Puddle surrounding transplanted zinnia shows how slowly water will soak into unprepared clayey or hard-packed soils.

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Henry loves variety. Raises dozens of different kinds of flowers. Has a different plant food for everything he grows! Begonia food, rose food, horehound violet food, Chewing's Fescue food, 'Weeds & Wild Flowers' food, etc., etc. Henry notices that his neighbor (who specializes in many plants, too) gets better results with just a bag of Vigoro. Is beginning to wonder: Are all these plant foods necessary?

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So have fun if you want. But when you want beautiful results for sure, depend on Vigoro. Now in 2 forms.

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IN CALIFORNIA

continued from page 134

for beds with color, form and foliage similar to those on the mountain side. Blending the garden with the native landscape resulted in a spreading carpet of greens, from deeper tones through yellow green mosses, through blue-green fescue grasses to the cool silvery-greys of dusty miller, or sage brush for hot, sunny banks.

Terracing completely surrounds the house to create several outdoor garden rooms. Some are connected by plant beds of permanent, easy-to-maintain evergreen shrubs to set off special areas for playing or living. Others are blocked off for utilitarian reasons, such as the vegetable and cut-flower area, which is screen-fenced. Here, too, for more privacy all round, is a tanbark-swing-sand-box playground for the children, and Mr. Woerner's workshop.

Access to the garden terrace is through a parking court bordered by flowering lomatium plants with plum-like fruit. Wisorea climbs the brick wall by a louvered, salmon-colored fence leading to the entrance court. Marguerites fill the plant beds on one side, an umbrella palm screen access to the center court is a planted, rug-like pattern of gray rocks, blue-gray desert fescue grass in tufted hummocks, and for height, purple-leaf plum.

On the mountain side of the house a partly-covered terrace of basket-weave brick serves the sitting-eating entertaining area. Clematis and pink azaleas in a plant bed by the window wall give a see-through effect of flowering color. Extending from the brick terrace a small lawn leads uninterrupted to the view. This section of the garden terrace, as it flows around the corner to the Bay view, is linked by a long wood bench rail. To the right of the lawn native rocks hold topsoil for a free-form plant bed. Here are junipers, flowering rock cress, stachys (lamb's ear), dianthus, alium, daphne, flowering yarrow, hallirhistrum (sun rose), plants for deep greens and silver.

On the Bay side of the house a mosaic of wild flowers dots the filled slope below the bedroom terrace. Holding the toe of the slope is a grove of redwood trees. In this terrace area are beds of Irish moss, flowering crab trees, ground covers of ivy and dusty miller and, circling the purple plum in the tricycle court, a stone seat.

Grasses, ferns and other plants requiring virtually no upkeep are arranged like a woods garden for a welcoming view from the entrance door. They include azaleas, Boston fern, camellias, tropical aralia shrubs, a tree fern, elisia, with its reddish-orange lily-like flowers, dwarf evergreens for hardiness, glossy foliage and bright fruits.

By naturalizing the Woerners' man-made garden terrace, and choosing plants with an appetite for drought or shade, the garden design has been successful but imperceptible with the strong, native hillside. Yet it retains interesting characteristics of its own. The unusual look of exotic or purely ornamental planting, ringed by walls, has been avoided. Each plant bed, box, evergreen or flowering corner gives individual variety to each garden room, while enlarging space for living.

SAVE TIME, SPACE

continued from page 136

Ray Straw OUT!

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Poles, Fences or Gate Posts. And be wary of walls, a pergola roof, a porch trellis, lattices and pergolas are the spreading, twining varieties such as Virginia creeper, grape, goard and hardy sweet peas. They grow by tendrils and need framework to spiral around. Some vines give good effect of depth, though only a few inches thick. Among these, the silver lace or fleece vine, wisteria, some clematis species will cover walls and fences with a foam of flowers. They are equally good to relieve long, horizontal stretches of clapboard. On trellises some grow as much as 20 to 30 feet in a single year. American bittersweet and Virginia creeper have fruiting value to color your landscape in winter months. Their thick foliage is another asset where green depth is needed. If you live in a locality where heavy growth of vines is an annoyance, you might plant fast-growing Japanese clematis, silk vine, Dutchman's pipe, or Japanese honeysuckle. Brambles, roses will thieve color over otherwise monotonous surfaces in small garden space, but they must be fastened to firm supports. In the south, or tropical climates, vines for both textural richness and flowering effect are bougainvillea, plumbago, stephanotis and allamanda.

Espaliers, which are two-dimensional in principle, include such flowering fruits as apple, plum, and pear and can be grown against walls in graceful, fan-like sprays as lovely evergreen espaliers. Just as climbing roses and ivy need careful tying, all espaliers require wire support or framework at the start, if not all the time, especially in exposed places. Junipers, trimmed to slender, Firethorn or cotoneasters as they grow, take little room, and can give an aspect of living green pilasters. Glossy Japanese hollies, too, will grow from 8 to 10 feet up a wall, and in mild climates will follow your outline with flowers.

(Continued on page 214)
Cooling plants reduce temperature

To California's Imperial Valley, one of the nation's hot spots, went two State University specialists recently, to study the cooling effect trees, vines and shrubs might have on warm temperatures. The resulting facts and recommendations are useful to homeowners in all parts of the country. If you are planning to landscape a new lot, or want to improve the existing plantings around your house, you will benefit from a little study of what these expertly designed plantings in the nation's hottest valley. You may even save on the cost of fuel in the long run, for it is a well-known fact that some plantings seal dampness and cold out of the house, while other types are useful as screens against freezing north winds; still other types of trees and vines supplement insulation to keep houses comfortable and cool during burning heat. Among the planting problems, weather factors, and solutions described below are:

- The location of living garden areas facing south, with a mixture of high plantings around a house: the importance of turf and grass to absorb heat radiated from house walls; the effect of heat on paved surfaces; why trees are more essential to the west side of the house, than to the east.

- Most homeowners want their living areas and gardens to face south in order to benefit from the warm sun in winter. But if these areas have a southerly location, they must be protected from the hot summer sun by a judicious arrangement of trees, vines and shrubs. Since more than 40% of the sun's heat may enter unimulated houses through the roof, cooling can be speeded by shading trees planted on the south side of the house, than to the east.

- High shrub masses have one real advantage for houses which adjoin hot, dry-ground areas. They act as a natural, thermal radiation absorption barrier against heat. Also the masses of foliage help to keep interior rooms more dust-free and to cushion noise.

A good, heavy turf sod serves a double purpose: it creates a sunshine absorption layer on top, a moist, shaded surface below. This shading prevents large amounts of heat absorption by the soil, and keeps the ground from getting unduly hot. Cool grass will even absorb heat radiated from rooftops. But wherever high humidity should be deciduous, i.e., shed their leaves is as a windbreak or a green insulating layer of winter and early spring most times inside and out cool markedly during the night, before the sun rises. The resulting facts and recommendations are useful to homeowners who want to maintain pleasant temperatures during months of extreme heat: Wherever you live, plants should be selected and placed carefully so as not to interfere with cooling breezes in summer, or with warm sun in winter. Living areas that face south can be made more comfortable by providing deciduous trees, shrubs or vines, using as much moist turf as possible, and Architectural devices such as louvers or air vents are provided for through-circulation.

As for the walls of the house, an effective way to reduce the inflow of heat when not shaded by trees, is to cover them with vines. This method not only shades the wall, but cools the air next to the wall by evaporation of moisture from the living plants. East and west walls receive much more heat in summer than do south walls, because the slanting sun shines directly on the east and west in the early morning or early evening. The south wall receives only the direct overhead rays. A heat problem is less troublesome on east walls than on west, since the soil, the wall, and the air temperatures inside and outside cool markedly during the night, before the sun rises. Therefore, it is well to plant vines, vertically-growing shrubs or small trees on the west side of a house.

You'll find that paved surfaces generally absorb and release more heat than does bare ground, and have less of a temperature change from day to night. If bare surfaces are wetted down from time to time they can serve in the place of grass turf. Dark paving is apt to be hotter than grass in the daytime, while light-colored paving usually causes a glare.

The California survey offers these recommendations to new homeowners who want to maintain pleasant temperatures during months of extreme heat: Wherever you live, plants should be selected and placed carefully so as not to interfere with cooling breezes in summer, or with warm sun in winter. Living areas that face south can be made more comfortable by providing deciduous trees, shrubs or vines, using as much moist turf as possible, and Architectural devices such as a roof overhang to keep the sun off walls, paving and glass.

-MARK MCMILLIN

Editor's note

This article is based on research work by R. D. Deering, Assistant Professor of Landscape Management, and F. A. Brooks, Professor of Agricultural Engineering, University of California.
and fruit. In truth, there are many plants which are amenable to similar training under careful hands.

Some flowering shrubs with bushy, free-form growing habits can be given a two-dimensional trim and used in very limited spaces. Lilacs, by rigorous thinning and pruning, or training to a single trunk, acquire an air, see-through pattern where space in front or behind them is needed for other plants. You can also train rose of Sharon as well as some of the hawthorns to grow in a flattened-out fountain form, opening the branches to light and perspective. Where flowers and fruit are to be the reward the effort is well justified.

Any of these two-D plants, chosen for the job you have in mind, will actually do more than create the illusion of depth. Once you train them to keep their profiles flat, you have cleared more space on the ground for active gardening. And if pitting purifies, the outlook around you turns into a spectator garden for the enjoyment of living and loafing.

PROOF for this is the work horses of the garden, too. When not blooming they still have important garden value, as their foliage remains live and green until the hard frost. Their evergreen leaves help to hide the dying foliage of perennials, and fill in the space after iris has ceased to bloom. And, if we must have droughts, as we have had these last two summers, then let us also have daylilies.

Hybridizers have made many improvements in daylily flowers for the gardener. Improved branching has led to more blooms per stalk or scape, and better spaced for full garden effect. The form, as well as the size of the flowers, is vastly better than the species and early hybrids.

New and clearer color is perhaps the chief goal of most of the hybridizers. Where once we were resigned to yellow and orange, the modern range is from the palest creams to the blackest of reds. There are even true pink daylilies in a few gardens today, but stock remains limited.

For the gardener who uses terrace or garden for evening entertaining, or just to relax in, there are evening blooming daylilies which remain open into the early part of the night, or that come in bloom in the late afternoon or early evening. Progress is being made, also, toward breeding into the lovely daylily that opens in early morning the quality of remaining open late into the night.

Daylilies require less care and attention than any other garden plants, and are rarely attacked by disease. Here are my suggestions for raising them:

WHERE to PLANT. Where they will get at least six hours of sun each day. Do not plant in heavy, shaded or poorly drained areas. Give morning-blooming kinds afternoon shade; plant those that bloom in the evening when they will get morning shade.

When TO PLANT. You can plant daylilies as long as the ground is not frozen, from early spring until late fall. With proper planting and plenty of moisture, some daylilies planted in the spring and early summer will bloom the first season, but they are long-lived plants and need a summer for new root growth.

HOW TO PLANT. Set the plant so that the soil level is just one inch above the crown, the point where the roots and foliage meet. Spread the roots and soil between them. Space early blooming varieties 2' apart, those that bloom in July and August, 3'-4' apart. While planting, water well; then water new plants as required the first month. If you set the plants late in the fall, be sure to mulch with straw or peat moss. In northern states, evergreen daylilies may need winter protection every year. GENERAL CARE. Water daylilies heavily throughout the hottest part of summer, to increase the size of flowers and maintain good color. In the spring, do not remove the dead foliage until all danger of late frost is gone. Although each flower of the daylily lasts in perfection one day only, the branching heads contain 10-50 buds each, enough to keep each plant in bloom from one to five weeks.

The list of varieties that follows may seem too large or too small to you. I grow so many, I cannot tell, but I will vouch for them as constituting a well rounded collection. The color divisions are arbitrary, the plants are listed by the predominant color, unless noted otherwise.

Reds, Early midseason: Baronet, good in evening, semi-evergreen. Crimson Glory Dr. Slaughter, evergreen; Persian Princess, remontant. Midseason: Black Falcon, Honey Redhead, Red Token; Ruby Supreme, evergreen, blooms again in fall; Seminole Chief. Late midseason: Autumn Red, Margaret Perry, Minnie; Rajah, good in evening, blooms again in the fall.

Yellows, Early: Minor (species) pure yellow; Queen of Gonzales, deep yellow, evergreen, blooms again in fall. Early midseason: Mt. Vernon. Midseason: Glory, clear yellow, fragrant, Goliah, deep yellow; Hyperion, pale yellow, fragrant; Kindly Light; Nina Winegar, golden yellow, Late: Augusta, clear yellow, fragrant.

Orange. Early: Harvest Moon, clear orange; Milado, orange with mahogany throat, fragrant, good in evening, semi-evergreen. Pink. Pencil. Midseason: Dolly Darden; Fauna Rosea (species). Late midseason: Linda, fragrant, blooms again in fall; Pink Charm; Button- sior's rose peach, evergreen.


Blues. Early: Mary Guehther, red and yellow, evergreen, blooms again in fall. Midseason: Painted Lady, dark veined, cinnamon over yellow.

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SPRAGN VARIETIES: These are recommended not only for clear color value but for their pattern of spoor-like petals. My choices would be Cardinal Spoon, Yellow Spoon, Loveliness Spoon (pink), and Blushazure.

The University of Nebraska is developing a strain of chrysanthemums that are exceptionally hardy and some large flowers that are resistant to fruit injury. Of these, multiblur-colored Leshara is by far the most outstanding. If you are located in a frost pocket try Snapshoe, a reddish bronze 4'5" across, and the decorative White Cloud. Pleasinman and Pathfinder are also being developed as new carnation colored types.

Start with just a few of these I've mentioned, and with a little attention at the right time, not the elaborate and complicated care some plants require, you simply can't miss hitting your autumn target.

ARTHUR THOMAS

GLADIOLUS

continued from page 111

feet tall. If, on the other hand, you prefer something small and dainty, for use in low or small arrangements, you can make selections from many miniature and small-flowered varieties.

As for blossom types, don't think the gladiolus comes only with plain, rounded florets tightly packed on huge stalks. Today it is found with several such characteristics. You can find just about anything you wish in any combination of size, color and form. The choice is far wider than it was even a decade ago.

The ease with which the gladiolus can be planted 4" to 6" deep as early in the spring as the soil can be worked can only require the minimum in every detail. Another advantage is the simplicity of its type: an insecticide for aphids and tarnished plant bugs, and ferret for leaf diseases.

A few excellent chrysanthemum varieties that I would recommend for any gardener, not just fans like me, are these:

LOW GROWING: Among the pomspon Golden Carpet is unsurpassed. My favorite for a white would be Powder Puff. Mandeville's newest is Mound for its autumn tone, Red Cloud for red, and Joan Helen for a true purple. Mascaraed, a very small lavender pompom with dark eye, stays relatively short and is distinctive of its type.

MEDIUM GROWING: For medium height, good flower form and brilliant color, Success is perhaps the finest and largest deep red, Carnation a striking bronze, Low Yourself to rest in a shaggy yellow, Royal Rose at Albert are fine purples, Patricia Lehman an excellent pink. Other medium growing favorites of mine are the orange Coppelia, Ethel Waters in a pale yellow, and for a white

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GLADIOLUS

continued from page 213

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The gladiolus is eye-catching, indoors or out. When the plant has finished blooming, keep it in a sunny window, continue to give it water and plant food through April so that the leaves will increase their growth.

When all danger of frost is past, fill the pot with soil so as to cover the bulbs and prevent sun scald. Sink it in the garden in a spot reached by sunshine at least half the day. Keep it well watered, and feed it at least three times during the summer. In early fall, lift the pot and turn it on its side, so that the bulb may gradually dry out partially, never completely. When frost seems likely, bring the pot indoors and allow the bulbs to continue to rest in the basement.

Do not repot. For best results leave the amaryllis bulb in the same soil for several years. This soil can be enriched with tephras and bone meal to a depth of 5 inches a month.

The flower bulb begins to produce flower heads in the summer sun and fresh air to develop sturdy growth. Most plants will be able to store up energy for abundant window-sill blossoming. If the weather is not friendly, bulbs may be grown under glass, with little exposure to air movements. The more tender varieties might be moved to a porch or terrace, planting boxes, or a sheltered position in either the shade or sun.

Geraniums supply quick color inside or outside the house. Cut back the busby growth about two thirds and new plants are grown with little exposure to air movements. The more tender varieties might be moved to a porch or terrace, planting boxes, or a sheltered position in either the shade or sun.

Colorus responds vigorously to outdoor settings. Cut it back and keep the ends pinched to prevent spindly formation. The sun will stimulate brilliant coloring, so you can use colorus instead of blooming plants to enliven some parts of the border.

The gladiolus bulbs are easy to plant. Make a hole about 4 inches deep with your fingers, place the gladiolus bulb in the hole, then fill in with dirt. Then start watering the plant, then put it in a sunny position. The gladiolus will need protective shade outdoors.

Vacation spots

After a winter of blooming, refresh your favorite house plants by putting them outdoors for a few months. You will drink in the summer sun and fresh air to develop sturdy growth. Most plants will be able to store up energy for abundant window-sill blossoming.

Choose a summer home best suited to the individual growing habits of each kind of plant. Protection from strong winds is a necessity. Vegetative growth of all plants is grown with little exposure to air movements. The more tender varieties might be moved to a porch or terrace, planting boxes, or a sheltered border position in either the shade or sun.

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When frost danger is past, hyacinths, winter blooming bulbs and perennials may be cuttings. You may not need cuttings than to try to lift the old roots. Feed the potted plants that are flowering outdoors just as you would when they were on the window sill; plant food in liquid form, or powder scratched into the surface of the surrounding soil every three to four weeks.

Easter lilies and poinsettias which flower indoors need a lot of water, liquid in form, or powder scratched into the surface of the surrounding soil every three to four weeks.

Harrow Martinson

The care of cut flowers

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WRITE FOR THESE BOOKLETS

DECORATING

Gay Color Schemes for Week-End Decorators is a new guide to "do-it-yourself" interior painting. Colorful folder includes lively illustrations and helpful hints, plus a collection of real paint chips of popular colors arranged in harmonizing pairs. 10c. Colorizer Associates, 340 North Western Avenue, Chicago 12, Ill.

1001 Decorating Ideas you can use for your home. The 10th edition of this invaluable book has 64 pages (many in color), packed with ideas. Shows you how to make slipcovers, draperies, decorate with color, tricks with trim. 25c. Frock & Fortnum, Inc., 20 W. 47th St., 27 West 23rd Street, New York, N. Y.

Beauty in Armor. Glendura wall covering is attractive, soil-resistant, easy to hang. Booklet describes its special features; illustrates designs; gives complete cleaning instructions. 10c. Imperial Paper & Color Corp., Dept. 5402, Glens Falls, N. Y.

Decorating Steps for a Livelier Home. 16 pages of advice on choosing furnishing; balancing color schemes; camouflaging space; cleaning and storing rugs. Includes diagrammed instructions for small-scale decorating; illustrations and facts about Downs carpets. Downs Carpet Co., HG-4, Indiana Avenue & A Street, Philadelphia, Pa.

The Story of an Inside Job. Columbia folder illustrates their Columbia-matic tension screen that is installed, pulled up, opens and rolls up inside. Also includes: colorful folder showing what Ariel Lattishades and Lattisdrapes can do for your home. Columbia Mills, Inc., Dept. 10-G, 428 South Warren Street, Syracuse 2, New York.

FURNITURE

Americana Casual Oak by Jamestown Lounge is correlated for contemporary living . . . designed for correct styling throughout your lifetime. Folder illustrates, gives dimensions, of dozens of pieces. Jamestown Lounge Co., Dept. G-7, Jamestown, N. Y.

Molla Metal Furniture is an investment in style, comfort, quality. Booklet illustrates furniture for indoors and outdoors—in modern and traditional designs—in black, white, pastels. Molla Metal Furniture, Dept. G20, 171 Madison Avenue, New York, N. Y.

KITCHENS AND BATHROOMS

Plus Value for Your Home. Colorful booklet shows how you can make your home more beautiful, more comfortable with new bathoom, kitchen and heating equipment. 10c. American-Standard, Dept. PC-30, Pittsburgh 30, Pa.


How You Can Install a Fasco Ventilating Fan. Illustrated booklet shows you the step-by-step, "do-it-yourself" way to eliminate kitchen odors, save installation charges. 10c. Fasco Industries, Inc., 30 Augusta St., Rochester 1, N. Y.

TRAVEL

Bermuda Welcomes You. Color-illustrated booklet shows the fun that lies ahead for you in Bermuda. Tells how to go, where to stay, what to wear, things to do; gives weather information. Bermuda Trade Development Board, Dept. G-37, 620 Fifth Ave., New York 20, N. Y.

The British Isles. Handsome folder illustrates and describes historic sites, shown with their coats of arms. Includes a map indicating railway routes. British and Irish Railways, HG-4, 9 Rockefeller Plaza, New York 20, N. Y.

Vacations Unlimited. Canada extends an invitation and a welcome to all prospective vacationers. 16-page booklet, illustrated in color, describes each province, gives a picture of the pleasures Canada offers. Canadian Govt. Travel Bureau, HG-2, Ottawa, Canada.

GARDENING

Keep Your Lawn Beautiful. 16-page illustrated booklet tells you how to make a lawn; how to care for it; what fertilizers to use; how to rehabilitate an old lawn; how to control weeds and insects. Includes the story of Merion Blue Grass, Vaughan's Seed Company, Dept. B1, 10 Randolph St., Chicago, Ill.

Ferry's 1964 Home Garden Guide. 40 pages of gardening information for beginners and expert, as well as descriptions of the varieties of flower and vegetable seeds. Ferry Morse Seed Co., Dept. D-1, P.O. Box 778, Detroit 31, Mich.

Seeds of the World. 32-page booklet in authentic colors lists 274 seed varieties, new detailed cultural directions. These "profession­ al" seeds, traditionally confined to florists and specialty seedsmen, are offered to home gardeners for the first time. Booklet, plus packet of special aster seeds, 25c. Geo. G. Ball, Dept. D, West Chicago, Ill.

Savage Precision-Built Lawn Mowers are illustrated in a new catalogue, with specifications and close-up views, with features of each model. Savage Arms Corporation, Lawn Mower Division, HG-4, 71 Broadway, Chicopee Falls, Mass.

A Living Fence is the Multiflora Rose, a 6' to 8' flowering shrub, originated by Hugh Steavenson. It forms an attractive, effective barrier and protection that requires no maintenance expense. Illustrated folder describes it fully. Forrest Keeling Nursery, HG-2, Elberly 60, Mo.

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There's magic in a night garden

When the hustle and hustle of the working day is over, the leisure to enjoy life outdoors on our terraces and in our gardens is pleasant to anticipate. And if evening is the lazy, contemplative time when you appreciate your garden most, why not have plants and flowers that reach their peak of beauty when night falls?

You may not want to be as drastic as to take your garden all apart and turn it into a night garden, but it is simple to add among your daytime favorites a few flowers that bloom after dark, along with a new shrub, tree or vine with nocturnal appeal.

All plant material for such a garden should consist of white flowers, or those which are fragrant. The beams of a setting sun may enhance dahlias, zinnias and chrysanthemums, but bright colors fade quickly in the dusk while white flowers stand out on all sides. From snowy petunia borders to dignified madonna lilies, a touch of magic begins to show. Add a touch of moonlight to night gardens and they take on a quality uniquely set apart from day.

Garden catalogues list quantities of white flowers, white flowering shrubs and trees, and many that are also fragrant. Certain plants such as nicotiana and night-scented stock store up their fragrance until twilight, then release it to the breezes.

A few shrubs and trees are needed as a background for the night garden. Among the white flowering dogwoods, Cornus kousa is a variety that blooms late in June. White fringe tree (Chionanthus virginicus) provides deep fragrance and flowers like bunches of silk fringe. Summersweet (Clethra alnifolia) has a lingering scent. Edging the Cape Cod lakes it permeates the surrounding scrubby pines with jasmine-like perfume the whole night through. White lilacs like clumps of tumbled snow in your garden are an outdoor common after dark. So, too, are the old-fashioned mockorange and silverbell (Halesia tetraptera) and the early but pure white star magnolia (Magnolia stellata).

The Dr. Van Fleet climbing roses grow vigorously along fences, on trellises, house walls and pergola rooms. Their petals will scatter fragrance over your lawn all summer as they fall. Other background plants that fill the night air pleasantly are eucalyptus and honeysuckle. (The latter needs drastic pruning to be kept in bounds.) But perhaps the star performer of an evening garden is the moonflower vine. To hasten sprouting, file the hard-shelled seeds and soak overnight. Plant them in a sunny part of the garden where the soil is not too rich, and the vine will race up halfway to heaven, almost. I've actually seen young tendrils dangle from the top of our chimney, as if disappointed that they could reach no further. Moonflower blossoms unfold at dusk, and you can watch the petals as they unfurl, stirring the air with fragrance.

To create a night garden you might start with snowdrops and white crocuses followed by heady white hyacinths. After that white daffodils, peonies, foxgloves and sweetwilliam come into bloom. Perry's white oriental poppies have no scent but are so large and exciting as to be a 'must!' And don't forget Canterbury bells or madonna lilies combined with white spires of delphinium. Low-growing annuals that become a night garden in July are alyssum, white ageratum, petunias, and of course nicotiana (white tobacco) which folds during the moonday sun but opens into star-shaped flowers after dark. If you pick off faded blooms you can keep the plant from flowering until frost. In very temperate climates try tuberoses for fragrance as well as cut flowers. Platycodon, the balloonflower, is available in white as well as blue. Cactus-petaled zinnias in white are twisted, stiff and delightful. White snapdragons, white phlox are useful, as well as heliotrope for its familiar essence.

Have you a small water garden?

Chinese bellflower, Platycodon, also called balloonflower, is a splendid herbaceous plant for a sunny perennial border. At night profuse clusters of starry white blooms stand out against its dark foliage, reaching to 3'. When grown in slightly sandy soil, it will bloom all summer. Dwarf forms, from 12" to 18", are attractive in borders and in rock gardens.

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If some flowers tend to fade after having been in water only a short time, you can try these resuscitation methods: remove from vases and plunge one-third of the stems' length in boiling water. (Protect the heads by folding carefully in a cloth.) Next, cut off a portion of the bottom stalks and put the flowers back in their holders. To keep water sweet, put a piece of charcoal in each vase or bowl. Wash the charcoal in clean water when you change vases.

Cut flowers in your garden in the early morning while the dew is still on them and the sun hasn't drawn their fragrance. Tulips should be cut in bud, daffodils as they are beginning to flower. Snip peonies as the outer petals are unfolding; poppies when the first gleam of color shows through the bud; roses when buds are somewhat soft.

Packed for mailing, partially open flowers travel far better than those in full-bloom. Cut blooms early and keep them away from sun, in plenty of water until ready to pack. Then line a sturdy box with soft paper and put a bolster-shaped pad at each end to support the heads and prevent crushing. Arrange blossoms alternately right and left on the paper pads. Pack leaves of foliage plants on the top; fill up the box with dampened vermiculite, peat moss or paper previously soaked in water, then squeezed dry of moisture. Follow these easy methods and you can be sure of fresh-cut flowers to add freshness to your room schemes all year round.

E. H. Yudham

THERE'S MAGIC IN A NIGHTGARDEN continued from page 219

If so, plant the tropical, night-blooming water-lily Missouri. It exudes a faint lemon scent at dusk to refresh and cool the warmest midsummer evening. The blooms are nearly ten inches across, remain open all night and part of the next day (if it is cloudy). Another good choice among pool or water plants is the sacred lotus of the Nile. For autumn evenings in your garden, white asters, white Eupatorium could be combined with an assortment of white chrysanthemums, single and double, large and small, as an accolade to the growing season.

Jean Hersey

THE CARE OF CUT FLOWERS continued from page 217
CROWNING ACHIEVEMENT

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