A flower bracket in the bathroom?

Yes—with special tendrils to hold your blossoming new Cannon towels because they're soft as petals, too, and take to water like a plant to rain. Now—happy day!

You can have a whole wall-garden of them in gay "geranium" or any of eleven shades—a whirl of styles, new patterns and textures!

From about 39c to $2.50.

CANNON MILLS, INC. 70 WORTH STREET, NEW YORK 13, N. Y.
Dayton's continues to lead the trend to gracious living with

**THE "ORLEANS" COLLECTION**

Rounding Out Our Famous Family of French Provincial Names

- There is a quiet, good taste in this Orleans Collection of twenty-seven interchangeable pieces that sets an atmosphere of cultured good living, an air of ease and grace as pleasant to be with as a well-bred person. Made of magnolia, a magnificent cabinet wood of subtle shadings, here is French Provincial, modest in manner, modest in price... one to take its place with top-ranking French Provincial designers at Dayton's.
Lady Christina bedspread, rug and window drapes form a pleasant ensemble in this pretty bedroom. The pink and green design on the white background compliments the colors in the camellia prints over the mellow old mahogany chest and the bird prints over the sleigh bed. Needlework design by Virginia Hamill combines candlewicking, punchwork and French knots. Beautifully fresh after every tubbing, they launder easily and need no ironing.

We will be glad to tell you where you can get Lady Christina ensembles if you will write to us...J & C Bedspread Company at Ellijay, Georgia.

Closeup of the new Floratone bedspread showing flowers with cross-bar effect in cut and uncut pile...a range of usable colors. Double and twin sizes.
Seldom more than twice in a lifetime does a family have the thrilling pleasure of completely furnishing and decorating their home. When that happy time comes, it's truly an event of a lifetime... one that sets the scene for new pleasures and happiness for years to come. So, whenever you plan your new background for better living, assure yourself utmost satisfaction. Come to Wilson-Jump where the guiding hand of expert decorators... the breath-taking selections of the finest of unusual furnishings... help to bring your ideas into a harmony of comfort, individuality and exquisite taste... all to fit your family personality.
Windows of Billowy Loveliness with Cortley Curtains

Large windows or small... narrow windows or wide... whatever their proportion or size, make them a decorative part of the room... make them windows of billowy loveliness with Cortley Curtains. Soon they'll be available in all sizes at your favorite store.

When buying Cortley Curtains be sure to ask for our free decorating folder "Making Interesting Windows". You'll find many new ways of making your windows attractive with Cortley Curtains.

Cortley Curtain Corp. • Manufacturers of Better Made Curtains • New York 1, N.Y.
Woven sunshine—deftly designed to bring sparkling color and irresistible charm to your home-of-tomorrow.

Ficks Reed Co. CINCINNATI AND NEW YORK
The Wagging Tail

... has met favor with everyone who has seen it. You'll want it, too, if you are devoted to Cocker Spaniels... owner and breeder alike will find between the covers of this new and unusual magazine, stories, news and anecdotes of interest about America's most popular dog. You will watch for it impatiently each month.

NAME
STREET
TOWN

Here's my $2.00 for a one year subscription.

The Wagging Tail
Hanson, Mass.

Sterling Silver Buckle
with HAND-TOOL LEATHER BELT
fashioned by Southwestern Craftsmen
10.95
FED. TAX INCUT.
S - V Trading Co.
431 - 536 Tucson Arizona

French-Fry Cutter
Snip the bottom off the potato so it will stand... press down hard and fast. Taut-drawn steel wires in 5/16 x 5/16 aluminum frame whisk through a whole potato in one second flat! For fruits, too.

50c POSTPAID

FRESH
FROZEN
Dover D'oeuvres

Deliciously different, these ready-to-serve hors d'oeuvres will keep in the freezing compartment of your refrigerator indefinitely.

Each tray contains 6 different varieties of 4 pieces each. These hors d'oeuvres are made with pure butter and specially prepared bread filled with liver patty, ham, caviar, cheddar cheese flavored with sherry wine, anchovy and olives. A sure hit for your next buffet or cocktail party. Simply remove desired amount of trays from freezing compartment of refrigerator 1/2 hour prior to serving.

Delicious when warmed slightly.

Unit of 4 trays (76 hors d'oeuvres)

$6.60 postpaid packed in dry ice

DOVER FOOD SHOP
682 Lexington Ave. at 57th St.
New York 22, N. Y.

BAR SHARK
New 5 purpose bar aid of heavy cast aluminum. The Mouth--a bottle opener; the Nose--a muddler; the Body--an ice crushe; the Back Fin--cuts bottle seals; The Tail lifts jar tops. Polished to a high permanent finish. Caps bottles, meads, cider, wine, beer bottles, fruit jars, and other similar products.

BAR SHARK

Trig Tea Kettle
Chrome-plated solid copper tea kettle by West Bend Aluminum! Holds two quarts. Clever trigger device lifts cap for pouring and filling. Whistles when water comes to a boil. Trigger-action cap prevents spilling.

$3.95 POSTPAID

FRESH
FROZEN
Dover D'oeuvres

For sentimental reasons as well as other good ones, this pocket-sized double frame is a present you'll want to buy for yourself. In your purse, it's thinner than the slimmest cigarette case. On a desk, it looks like an expensive jeweler's frame. Gold-colored metal, $3.15 ppd., add 50c for 3 initials. Daniel's Den, 141 Newbury St., Boston 16, Mass.

Alumni and undergraduates will be proud to offer cigarettes in this handsome box bearing the insignia of their college or university. Made of chromium with insignia enscribed in color on glass cover, it holds 50 cigarettes. Allow 2 weeks' delivery. $12 ppd. Bailey, Banks & Biddle, 1218 Chestnut St., Philadelphia 5, Pa.

You've never seen anything like it!
You've never seen anything as artistic, as unique, as beautifully designed as a Cypress Knee. Designed by Nature through centuries of growth in the Florida Everglades, the Cypress Knee has been used for pens, inkstands, inkwells, and other useful products.

THOMAS GASKINS
Box 200, Punta Gorda, Florida

Your Home Is Lovelier With Colonial Brass!

ART COLONY INDUSTRIES, 69 Fifth Avenue, New York 3, N. Y.
Scent from the heart with love on Valentine's Day. Four 5/4 dram bottles, which dangle enticingly from a flower-trimmed heart, contain Arbutus Rose, Fleur Danoise, Acacia, Receda or Fire Orchid, new in collection of fine perfumes from Georg Jensen. 667 Fifth Ave., N.Y.C. 22, $10.50, add 20% tax and 30c post.

A Valentine hankie—made of pure linen, embroidered with a little Cupid and two hearts, and edged with lace. It has its own envelope ready to mail to someone you're sentimental about. Or, if you prefer, send name and address and shop will mail it for you. $2.50 each; 2 for $4.75. Mosse, 659 Fifth Ave., New York 22, N.Y.

On the sunny side. There is a happy quality about this set. Darling for a young girl's dressing table, the guest or powder room. Hand-decorated, the floral design is blue, yellow or brick red on white. Perfume bottles, $2.50 ea. Powder box, $2. Three pieces, $6.50 ppd. Jane Griffith, 23 Maplewood Ave., Philadelphia 44, Pa.

Your three initial monogram is hand cut into the glass which has a beveled frame and handles of gleaming chromium. Smartly conceived in the modern manner, this cocktail tray is 15 1/4" x 9 1/4". (add 25c for postage) $9.95 each. (in Ohio add 3% sales tax.)

The Union, COLUMBUS 15, OHIO

BELLOWS GOURMET'S BAZAAR
Green Turtle Soup
2 lbs. $1.95

Onion Soup
1 lb., 13 oz. 1.00

Black Bean Soup
1 lb., 4 oz. .75

These fine soups, packed in quart jars, are prepared with Bellows own Sherry.

LAKE SHORE GIFTS
906 BLUFF STREET
GLENOCE, ILL.

MUSICAL LIQUOR POURER
Irish will be charmed by the classic notes of "How Dry I Am" flowing from your marked flower dispenser. The captivating "stiletto" style, as you pour, prevents contamination. Its moveable gleaming figure revolves in a silver plate bordered by a floral design. Musical unit, $10.95 each. Order by post number. A.U.S. Wash entry will promptly send Catalog III.

THE BAR MART
32 WEST 56TH ST., N.Y.C. 18, N.Y.
For Your Garden or Terrace

FLORENTINE CRAFTSMEN, INC.
470-485 First Ave. (cor. 26 St.)
New York 16 • LE 2-3926
A Useful and Attractive
BABY GIFT

MARY LYNN

Jarettes

Wonderful time and food saver. JARETTES fit neatly on aluminum tray, take little room in refrigerator. Gay designs never peel, even in boiling water. Pink for girls, blue for boys.

DEPT. HF, FREEMAN LOEB & CO., BOX 994, NEW ORLEANS 8, LOUISIANA

TRAGEDY and COMEDY

Symbols of Life's important happenings, reproduced in Ash Trays which can be utilized as decorative wall brackets also. (Suggestion tabs enclosed.)

Of pottery, with unusual glazes, each piece handcrafted and signed by the artist. Symbol of Life's important happenings, TRAGEDY and COMEDY (Continued on page 15)

Made for each other. It's been a long time since place mats and napkins matched as perfectly as these. The mat is roughly-textured woven jute in wonderful colors—yellow, chartreuse, shrimp and sky blue, 75c each. Napkins, 65c. Add 25c to each order for postage. Bertram Shrier, 1147 Conn. Ave., Washington, D. C.

Dreaming of a white centerpiece? There's nothing quite like the rich glow of milk glass to set off a dark wood table or colored cloth. Copied from early American originals, the lace-edge bell bowl is $3.65; four candlesticks, $4.15. Complete set, $7.35 ppd. Carl Forslund, Fulton Street East, Grand Rapids, Michigan.

A star is born, in this case, to provide humor and fun at a cocktail party. Here are twelve zodiac napkins, each printed with a different amusing drawing and verse apropos of the signs we were born under. A merry gift for your weekend host or hostess. Box of 12 is $2.55 postpaid from Bes Davis, 32 East 57th St., N. Y. C. 22.

(Continued on page 15)

HENCASSEROLE

Large oven-proof han in soft-textured brown pottery. 8" long. It holds enough for all the family. Bring it steaming from the oven to entice your table. $4.50 postpaid.

COOK IT IN A CASSEROLE. Chafing dish recipes and menus by Florence Brobeck. Energy-saving dinners served simply and attractively. $2.00, postpaid.

Write for Catalogue H-27

The SALT & PEPPER SHOP
445 E. 86th St., New York 28, N. Y.

Personal Stationery

Every Piece With Your Name and Address
200 PIECES $1.00

A wonderful value! Rich, pearl-white, water-marked bond paper, printed in deep Regal Blue ink, notethead size 5½" x 8", just right for letters to friends, clubs, lodge, or business correspondence. Ideal for students. 200 pieces, only.

$1.00

WARRIOR ELECTRIC CO., DEPT. L-15
155 E. 57th St., New York 22, N. Y.

MARGO ROLLER

with the MARGO ROLLER

It helps you eliminate unsightly bulges and fat from the exact spot where you wish to lose it. No exercise, .., no dieting. It's so easy to use. Put into your hand like a military brush. If used a few minutes a day, it will help you work off not-so-alluring hips, thighs, arms— the way it's done in beauty salons. The Margo Roller also provides an effective way to administer a body massage. Rolling it gently tones those tired, tense muscles . . . increase circulation of the blood.

Sent anywhere postpaid $3.00 (Sorry no C.O.D.'s).

No C.O.D.'s, please

C'EST BIEN . . . French recipes with peasant designs on tea towels make for interest and good use. Famous French recipes printed in English. These make practical and different presents. $1.25 each, box of 3, $3.50 postpaid.

EDITH CHAPMAN

165 East 33rd Street, New York 16, N. Y.

SLENDERIZE NEW, EASY WAY

It helps you eliminate unsightly bulges and fat from the exact spot where you wish to lose it. No exercise, . . . no dieting. It's so easy to use. Put into your hand like a military brush. If used a few minutes a day, it will help you work off not-so-alluring hips, thighs, arms—the way it's done in beauty salons. The Margo Roller also provides an effective way to administer a body massage. Rolling it gently tones those tired, tense muscles . . . increase circulation of the blood.

Mailed anywhere postpaid $3.00 (Sorry no C.O.D.'s).
Mirror, mirror on the wall, who is fairest of them all?

You in your Gainsborough, the Portrait Chair

The Gainsborough Chair made only by Tomlinson

$55. each; $99. the pair. At leading stores throughout the nation.
yes... INDOORS!

How else could such an original, sophisticated dining room be created? The Salterini NEVA-RUST wrought iron dining group shown here provides the perfect balance for the cool modern background. This indoor furniture is given the same NEVA-RUST protection which has made Salterini furniture so famous for outdoor use. At better stores everywhere or through your decorator.


Look for the NEVA-RUST six-year guarantee on every piece.

JOHN B. SALTERINI CO., INC. • 510 EAST 72nd ST., NEW YORK 21, N. Y.
Let Bonded Glosheen® be your decorator! Begin with any Glosheen color-planned print—for example, “Fascination” shown above. Let it sing at your windows... echo its colors on your couch. Steal its heart-melting yellow to tone your walls... match the leaf-tone in plain for your chairs. And then for accent, accessories in its richest flower shade. Here's complete color harmony, guaranteed by the Waverly® Bond to keep its sparkling colors fresh through sun and shine, through repeated washings and cleanings.

*Reg. Trademarks

GLOSHEEN
THE HEART OF YOUR COLOR SCHEME

GLOSHEEN
ONE OF Schumacher's Waverly Bonded Fabrics

COLOR TRICKS GALORE WITH FABRICS

WAVERLY Bonded FABRICS, Dept. W-18
F. Schumacher & Co., 60 W. 40th St., New York 18, N. Y.

Please send me your decorating booklet—“Color Tricks Galore with Fabrics.” I enclose 10¢ to cover cost of mailing.

Name:
Address:
City:
State:
Fresh, Spring beauty
for your bedroom . . .

BUTTERCUP

From a meadow of dancing buttercups Springfield's color stylists caught the mood — translated it into the finest of blankets to gladden the eye . . . caress the hand. Pure virgin-wool, of course, deep-napped for extra warm comfort. These newest Springfield-exclusive colors can now be yours at $12.95 to $45.00. Slightly higher on the West Coast.

THE SPRINGFIELD WOOLEN MILLS COMPANY, SPRINGFIELD, TENNESSEE

Springfield, maker of the world's finest blankets, also looms fine all-wool plaid fabrics. Plaids are basic for any well-rounded wardrobe. And Springfield plaids offer you smartest colors . . . outstanding draping characteristics.
For many years to come, the Supercale* sheets and pillowcases you buy today will pay tribute to your taste and discernment. There's real value, real economy, in Wamsutta's finer combed yarns. Hence Supercale’s incomparable smoothness, snowy whiteness and measurably longer life. Small wonder, then, that these grand, light-for-laundering sheets have been the pride and joy of six generations of brides!


Bright, breath-of-Spring beauty treatment for a tired bedroom, designed for Wamsutta by Muller-Barringer. Gay new "Spring Fete" fabric sets the tone—covers one entire wall, extending slightly over ceiling to "alcove" the dressing table, skirted to match. Dramatic blue wall-width drapery ends in artful half-curtain over each window for maximum light. Chairs and bedskirt repeat the color. Generous double bed features new type cabinet headboard with swinging-out nightstands. A rich emerald carpet completes the picture.

FOR MORE THAN 100 YEARS THE FINEST OF COTTONS
Enduring beauty at your windows

with blinds of Flexalum

Beauty and quality through and through—that's Flexalum—the new dramatic slat material for Venetian blinds! Its rich plastic finish provides a mirror-smoothness—like the free sweep of satin at your windows. Gracefully curved to diffuse light or completely exclude it. Flexalum blinds at your windows will live in harmony in any setting, will make your rooms more beautiful than ever.

Only FLEXALUM offers you all these features:

- Warp-proof. Impervious to sun, moisture, heat, Whisper-quiet, too!

For the name of the nearest Flexalum dealer, write to Hunter Douglas Corporation

RIVERSIDE, CALIFORNIA

150 BROADWAY, NEW YORK 7, N. Y.
SHOPPING AROUND

Yes sir, 36 ounces full—and this shaker takes care of both the stirred and shaken cocktails. The metal top pours nicely and keeps the ice where it belongs. Base is heavy glass and top is chromium-plated, as is the spoon. It’s $10.50 prepaid from Enumic Novelties, 541 Madison Avenue, New York 22, New York.

Placer pans (with three lips) are replicas of those used in the gold rush era. Of hand-crafted, heavy-weight copper with hand-hewn iron handles. Wonderful for frying and serving eggs, as ashtrays, desktrays, or very decorative hung from the mantel. In 3 sizes: 5½", $4.45; set of 4, $17.50; 7½", $6.75; 10", 99. p.p. Harel House, Hopedale, Mass.

Screen stars. Ducks silhouetted in flight against a pile of logs or a blazing fire bring wild beauty to your hearth. They are also very effective on wild beauty to your hearth. Of logs or a blaziiig fire bring beauty to your hearth.

Ducks silhouetted in flight against a pile of logs or a blazing fire bring wild beauty to your hearth. They are also very effective on wild beauty to your hearth.

Ducks silhouetted in flight against a pile of logs or a blazing fire bring wild beauty to your hearth. They are also very effective on wild beauty to your hearth.

Screen stars. Ducks silhouetted in flight against a pile of logs or a blazing fire bring wild beauty to your hearth. They are also very effective on wild beauty to your hearth.

Screen stars. Ducks silhouetted in flight against a pile of logs or a blazing fire bring wild beauty to your hearth. They are also very effective on wild beauty to your hearth.

Screen stars. Ducks silhouetted in flight against a pile of logs or a blazing fire bring wild beauty to your hearth. They are also very effective on wild beauty to your hearth.

Screen stars. Ducks silhouetted in flight against a pile of logs or a blazing fire bring wild beauty to your hearth. They are also very effective on wild beauty to your hearth.

Screen stars. Ducks silhouetted in flight against a pile of logs or a blazing fire bring wild beauty to your hearth. They are also very effective on wild beauty to your hearth.

Screen stars. Ducks silhouetted in flight against a pile of logs or a blazing fire bring wild beauty to your hearth. They are also very effective on wild beauty to your hearth.
Authentic OLD FASHIONED Student Lamps

These tremendously popular old-fashioned lamp reproductions make welcome gifts, suitable wherever a colonial or old-fashioned accent is appropriate. Made by the original manufacturer, hence authentic. In every detail, 20" high, finished in polished brass, wired for electricity. Glass chimney takes 40 watt bulb. Adjustable, revolving arm—kerocene Wick adjustment acts as lamp switch. Complete with 10" green over-leak or cased ribbed shade; also, yellow, pink or white ribbed shade. Extra shades suitable for other lamps.

$59.50 4" 7" 6.00 10" 7.50

Mail Orders filled Promptly. F.O.B. Boston
Lowell Street ANTIQUE Shop
10 Lowell Street, Boston 14, Mass.

ETCHINGS
And Original Lithographs

WHAT exquisite new charm these Signed Original etchings and lithographs will add to your home! Large selection of subjects. These same originals, that have already been acquired by over 200 leading museums, are yours for one price of five dollars for each—regardless of how much more their works regularly command!

FREE CATALOGUE
Illustrates each etching. Contains biographical data, list of awards of each artist. Mail coupon with $1.00 in stamps or check for postage, handling. ASSOCIATED AMERICAN ARTISTS, 121 Madison Ave., New York 16, N.Y.

Student Double Lamp
Has some features as single lamps above. $4.25

EDUCATIONAL VIDEO
Shapeless, unstructured, ready-to-use F. O. B. Boston

CHICKEN ALLOVER DECORATION

GREAT BARRINGTON, MASS.

CHICK an' half shells of imported Portuguese Majolica in natural colors, to cheer up your breakfast table or tray. Newly hatched, this little chick still clings to his shell so you can use it for salt and pepper, mustard and relish or marmalade and jam. $3.50 p.d. B. 2619 N. Charles St., Baltimore 18, Md.

HOME DECORATION

STUDENT LAMPS

Manufactured to suit your library or any room where you keep your books. There's wetertight for your plants. Black background, 7" high, 6" wide.

$7.95 pair shipping charges collect

Mail Order Only. Write for catalogue.

STUDENT LAMPS

GREAT BARRINGTON, MAAS.

Puzzlers. To stump the experts, here's a collection that will keep them guessing for hours—days and nights maybe. Each one, individually boxed, comes with instructions and solutions. Get the set of eight tantalizing wooden puzzles for children or grown-ups, or for parties. $3.50 p.d. Fun, Inc., 531 W. Division St., Chicago 10, Ill.

RIMMED WITH GOLD, these clear glass coupelettes will glimmerize a first course of seafood cocktail or fruit, provide a good background for a triumphant dessert. We're pleased as punch and so will you be, to know that the set of eight is only $6.95, postpaid, from the Rendezvous Gift Shop, 523 Bangs Avenue, Asbury Park, New Jersey.

STUDY INTERIOR DECORATION

Six Weeks' Practical Training Course

Resident Day Classes

Six Weeks' Practical Training Course

Resident Day Classes

Home Study Course

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

NEW YORK SCHOOL OF INTERIOR DECORATION

531 Madison Avenue New York 21, N. Y.
AROUND FEBRUARY, 1947

Candle Holder from the Old Mill
Box 58, R.F.D. 2, Rochester, Michigan

QOAsrr SKASS
im
tosz
A sKTmc-
ADD gtrAOTiEs
TO
EsrncTAonim.
UIHVmUAl Aai TlUT AJS LIOHm. OK
AM
IT CAB IE AS A CAiniT DIEB.

suras
nrao
OLS KHXESS'
asusn.
nn
im:
AB
oirr.
COPT OP
Auramic
rr
nMf^ .Ml/

-Priplon on applet ul for your in-
637 Madison Ave., N. Y. C. 22.
and well made, it looks expen-
Will aend three if you wiah to buy one.
new ru(!» beeauHe they have better
tiii-l uiiil will iirnerally oulweur moat
variety—hul with nioHt of lieir nap in-

itpi'clion. Prirrii on many arct no highrr
Mrriptivr lial—thrn if you wixh. I will

From Lucille Distributing Co.

501 Fifth Ave., N. Y. C. 17.

FROM THE DEEP SOUTH
old-fashioned open kettle syrup
made from pure juice of Louisiana
sugar cane. No sugar extracted, no
chemical added. Please Send Check
With Order.
$2.45 for No. 10 Can
$1.75 for No. 5 Can
Delivered
Write for case lot prices.
JOHN R. MURPHY
P. O. Box 357 Q Site, Shreveport, La.

PEARLS OF LITTLE PRICE
simulated of course, but they are
beautifully matched, lustrous
milky white ones, and gradu-
at ed to give the appearance of
the real thing. The clasp is
sterling. For a birthday, gradu-
at ion or any other special day
they are always a welcome gift.
$5.50 plus 20¢ tax. Gerlou,
501 Fifth Ave., N. Y. C. 17.

Powder by Heart.
Any girl,
seventeen to seventy, will
be delighted with this compact,
made of gold-colored metal. It
has a snap-lock compartment
for her own powder and a neat
little heart-shaped puff. Simple
and well made, it looks expen-
sive, costs only $2.95 postpaid
from Lucille Distributing Co.,
637 Madison Ave., N. Y. C. 22.

Handy Two-Faced
MAKE-UP MIRROR
One side magnifies! Other side is regular mirror. An
ingenious make-up mirror that leaves both hands free
and enables user to see back of head! Suspended
from the neck and braced on the chest, the mirror
can be adjusted to all angles. User can, without dis-
turbing mirror, walk to window or to wherever light
is best. It folds flat for packing ... it stands on the
dresser! Mirror 5½" in diameter. $5.00 postpaid.

RARE ANTIQUE
ORIENTAL RUGS
In Perfect Condition.
At Moderate Prices

Also 400 Semi-Antique and New
Orientals in old designs
For sale by, America’s foremost au-
thority and expert. Write for de-
scriptive literature if you wish. I will
ship selection on approval for your in-
spection. Prices on many are no higher
than new rugs.

My Antique Rugs are not the worn out
variety—but with most of their nap in-
tact and will generally outwear most
new rugs because they have better
wool quality, better dyes and better
workmanship.

200 Antiques $90 to $200,
100 Antiques $200 and up.
Will send these if you wish to buy one.

EXPRESS PREPAID
NO OBLIGATION TO BUY

Chas. W. Jacobsen
401 S. SALINA ST.
SYRACUSE, N. Y.

When FIRE Threatens...

- Fire Detective, by Dictograph,
will give immediate, automatic
warning. A dependable alarm
system that’s easily installed any-
where in your home with thermal
detection units in all danger
spots. “R” Cell Battery lasts for
years. Complete with Central
Alarm Station and 2 Thermal
Detection Units . . . . . . . . . . . . $9.95
Extra Thermal Units . . . . . . . . . . . . Each 1.00

- Stop-Fire Extinguisher will re-
lease a dense spray that smothers
flames instantly at the turn of a
simple valve. Light and small
(only 8" long) but very effective.
You’ll want one for every room
in the house as well as your car
and garage. Has bracket for
hanging. Brass . . . . . . . . . . . . $5.00
Chromium plated . . . . . . . . . . . . 7.50

- Tote-tile will guard against
lighting emergencies. The first
table fire extinguisher.

THE NEWSBOY
Cheerful Companion at Your Table
Father will thank you—Johnny will thank you—
for this attractive and inexpensive all-metal square
finished aid to their reading comfort. Keeps the
burning paper off the table and holds it at the
proper reading angle. Very useful as a book rest for
the student. Fold up neatly for storage. Unique
gift for a man. A present to his love of comfort.
Gift boxed. $1.95, add 30c for postage
A handsome New Booklet
"Gifts Preferred"
FREE upon request

NORMAN'S
Bristol, Pa.

Other shops located at:
TRENTON, N. J.
PHILADELPHIA, PA.
NEWARK, N. J.
NEW BRUNSWICK, N. J.

PURITY CANE SYRUP
from pure juice of Louisiana
sugar cane. No sugar extracted, no
chemical added. Please Send Check
With Order.

$2.45 for No. 10 Can
$1.75 for No. 5 Can
Delivered
Write for case lot prices.
JOHN R. MURPHY
P. O. Box 357 Q Site, Shreveport, La.

Send for Catalog "G-3"
**Lovely**

**DUNCAN PHYFE EXTENSION TABLE**

Truly one of distinction... for living or dining room. Finished in gleaming mahogany or walnut. Handsome veneered top. Measures 22 by 38 inches with leaves closed; 38 by 84 inches when fully opened. Height, 30 inches. Beautiful matching chair (lower left). Mahogany or walnut finish. Durable, cotton tapestry seat measures 17 by 15 inches. Height, 32 inches. Table at $65.00. Chair, $6.85.

Both F. O. B., Louisville, Ky.

Write for Free Catalogue showing complete line of our distinctive tables and chairs.

**SONS’ Mfg. Co., 1436 South 22nd St., Louisville, Ky.**

---

**LEARN Interior Decoration at HOME**

**Course in Interior Decoration**

Arts & Decoration Home Study —One gets a thorough knowledge of color harmony, lighting, arrangement of rooms, and practical personal supervision. The course is divided into 30 lessons, 16 color plates of successful interiors, such as color, fabric samples.

WRITE FOR BOOKLET G-39—It's FREE

Describe the course in detail. Enroll your Arts & Decoration Course in Decoration

200 East 32nd St., New York 16, N.Y.

---

**Pecan Nut-Meats**

Mammoth, full flavored pecan nut meat halves... this season's crop from the Gulf Coast Groves. Also jumbo size whole pecans, fancy grafted. Delicious.

Mammoth Halves per lb. $1.80

Medium Halves per lb. $1.40

Pieces per lb. $1.35

Whole Pecans in Shell

Jumbo Size per lb. 65c

Whole pecans packed in 2, 3, 5 and 10 lb. lots. Shipping charges prepaid. No C.O.D.’s please.

**WASHINGTON PECAN CO.**

GULFPORT, MISS.

---

**Ferneries**

What could be nicer for your ferns than these handsome copper and brass ferneries? Length 10" width 4", height 3½. Copper with brass feet.

A. "Hobnail"—$9 each, $17.50 pair, postpaid.

B. "Emblem"—Embroidered floral design and lions' heads. $10 each, $19.50 pair, postpaid.

**AMBASSADOR GIFTWARES**

2 East 41st St., New York 17, N.Y.

---

**Have a slicer that really**

slices thin to give your hors d'oeuvre, sandwiches and cakes a professional look. It also cuts meat, cheese, vegetables, fruit, gelatin desserts and meat loaves into perfect thick or thin slices. You'll achieve marvelous effects and it's only $1.75 ppd. Malcolm's, 524 N. Charles St., Baltimore 1, Maryland.

---

**Four-color job**—besides being an excellent, precision-made mechanical pencil, the "Norma" has red, green and blue lead as well as everyday black. Useful in many professions, and think of the fascinating possibilities of doodling in Technicolor. Monel finish, $5 ppd. M. C. Flynn, 43 E. 59th St., N.Y. C. 22.

---

**Gifts that LIVE!**

Grown-Ups, Children, Shut-Ins, EVERYONE... will cherish these LIVING GIFTS!

Our New Evergreen Tree or Paddy O'Hair comes to you bare and bald. Fill with wax, plant seed (supplied with full directions), nature does the rest. Tree covers with grassy green coat; Paddy grows hair and eyebrows. Grass grows for months; can be replanted over and over.

Both made of durable pottery. As table decorations or house plants, they are ideal gifts for all occasions. Postpaid if paid with order— or plus postage and charges if C.O.D. Money-back guarantee.

**Brass Door Stop**

This handsome brass model of a proud thoroughbred makes a dashing decoration, or a handsome fireplace ornament. Made from the antique mold of an old southern family, it is mounted on a solid base that will hold any door. Treasured as a personal friend to this discriminating gift. Height 13½ inches, weight 6½ pounds. Only $6.00 express prepaid. Your money back if not delighted.

**Wiesenhofield**

Baltimore 1, Md.
They work like a charm ought to work. The old lady who lives in the shoe pops out with all her children, $4.75; the model Liberty Bell (with crack) actually rings, $2.00; and the race-horse sprints when gate is released, $4.75. All sterling. Tax included. Prepaid from Fred Cooper, 109 S. 18th St., Philadelphia 7, Pa.

Venetian blind cleaner enables you to wash, wax or dust an entire blind in 10 minutes. Place it over slat to be cleaned and roll along. It cleans behind the tapes too! Of aluminum and walnut with 3 sets of pads and bottle of cleaning fluid. $5.75 ppd. Warren Venetian Blind Cleaner Co., 103 W. Fifth St., Pittsburgh, Kan.

"Nuts to you," says the alligator as you open wide his powerful jaws and crack down on the hardest nut. He's rough, tough and efficient and does a wonderful job on anything from a walnut to a peanut. He can be had in solid cast bronze or brass for $2.50 postpaid from Mayfair Gifts, Forest Hills, Long Island, New York.

STERLING SILVER BOOKMARK HANDMADE BY THE ELMCROFTERS

This classic sterling silver bookmark, beautifully hand-made and chased with attached page opener on grosgrain ribbon, with raised letter monogram, makes a distinctive and cherished gift.

$3.60 Postpaid—including Tax
THE ELMCROFTERS
BOX CD
MONTROSE, N. Y.

ADD CHARM TO YOUR HOME WITH MONOGRAMMED CHINA

Wonderful hostess gift! Add the charm and all the joy of monogrammed china to your prized service set. A striking design with engraved stamped edge and writing appears on raised letter monogram in your choice of blue or black. 56-Piece Service for Six. $15.50. 60-Piece Service for Eight. $25.00. 56-Piece Service for Twelve. $35.00. Available from open stock. 24 sheets and envelopes 2.75 plus. 24 envelopes included. Registered and personalized with purple ink monogramed on your choice of blue or black. 00 postpaid, no C.O.D.

OPTICAL ILLUSION created in ARTISCOPE (A) blends view of subject you wish to draw at (C) with view of paper, hand, and pencil at (D) into one composite picture.

Drawing any object, scenery, profile, or portrait in perfect perspective becomes simple tracing for you at (B). No talent needed. ARTISCOPEs are educational, amusing, practical lifetime gifts for young and old. $4.95 cash, check or m.o. brings ARTISCOPE promptly postpaid with easy instructions. Guaranteed. Address D. E. E. Enterprises, Dept. 36-B North Hollywood, Calif.

STERLING SILVER BOOKMARK HANDMADE BY THE ELMCROFTERS

This classic sterling silver bookmark, beautifully hand-made and chased with attached page opener on grosgrain ribbon, with raised letter monogram, makes a distinctive and cherished gift. $3.60 Postpaid—including Tax
THE ELMCROFTERS
BOX CD
MONTROSE, N. Y.

ADD CHARM TO YOUR HOME WITH MONOGRAMMED CHINA

Wonderful hostess gift! Add the charm and all the joy of monogrammed china to your prized service set. A striking design with engraved stamped edge and writing appears on raised letter monogram in your choice of blue or black. 56-Piece Service for Six. $15.50. 60-Piece Service for Eight. $25.00. 56-Piece Service for Twelve. $35.00. Available from open stock. 24 sheets and envelopes 2.75 plus. 24 envelopes included. Registered and personalized with purple ink monogramed on your choice of blue or black. 00 postpaid, no C.O.D.

OPTICAL ILLUSION created in ARTISCOPE (A) blends view of subject you wish to draw at (C) with view of paper, hand, and pencil at (D) into one composite picture.

Drawing any object, scenery, profile, or portrait in perfect perspective becomes simple tracing for you at (B). No talent needed. ARTISCOPEs are educational, amusing, practical lifetime gifts for young and old. $4.95 cash, check or m.o. brings ARTISCOPE promptly postpaid with easy instructions. Guaranteed. Address D. E. E. Enterprises, Dept. 36-B North Hollywood, Calif.

OPTICAL ILLUSION created in ARTISCOPE (A) blends view of subject you wish to draw at (C) with view of paper, hand, and pencil at (D) into one composite picture.

Drawing any object, scenery, profile, or portrait in perfect perspective becomes simple tracing for you at (B). No talent needed. ARTISCOPEs are educational, amusing, practical lifetime gifts for young and old. $4.95 cash, check or m.o. brings ARTISCOPE promptly postpaid with easy instructions. Guaranteed. Address D. E. E. Enterprises, Dept. 36-B North Hollywood, Calif.

For more information, please visit [surplussilverandjewelry.com](http://surplussilverandjewelry.com) or call 1-800-SILVER-5.
for those of vision!

More menagerie. This mutual admiration society consists of a sleek seal balancing a crystal ball on his nose for the benefit of his elegant friend, the French poodle. They will be an asset to any collection, but they’re also very happy by themselves, thank you. Poodle, $3; seal, $1.50. Town & Country, 900 Madison Ave., N. Y. C.

Colonial spice box, beautifully hand-painted with a leaf-and-vine design on an antique white background, has two oversized, metal-lined drawers for plants. Hang it on the wall in your breakfast nook, kitchen or sun room. $12.50 express collect from Jennifer House, New Marlboro Star Route, Great Barrington, Massachusetts.

For CAFE BRÛLOT—a la New Orleans...

Fresh LOUISIANA PRESERVES

Selected—Delicious

FIG PRESERVES
Made from an old Creole formula. A delight to everyone who tastes them. 20 oz. jars, each 85c

STRAWBERRY PRESERVES
Finest luscious Louisiana strawberries, supreme in taste and quality. 1-lb. jars, each 98c

These hard-to-get LOUISIANA PRESERVES are marvelous with crackers and cheese for parties... or with hotcakes, waffles or biscuits for meals!

All prices include shipping charge anywhere in the U.S.
AROUND

A clean and polished look
hath this sugar and creamer. A
really fine set, it will be the
joy of a hostess who loves beau­
tiful things. Always bright and
sparkling: a point to remember
these days is that it stays that
way with no care. Made of
hand-cut lead crystal, the set is
$12.50 exp. col. Alfred Orilk,
680 Fifth Ave., N.Y.C. 19.

Bible story dolls, heroines
of the Old Testament, are part
of a new series for collectors.
Individually costumed, they
have hand-painted faces and
stand about 7 inches tall. Left
to right, Rebekah at the Well;
Ruth, the Moabitess; and
Hagar, the Egyptian Slave Girl.
$5.55 each. Gray's, 3216 14th
St., N.W., Washington 10, D.C.

In sterling silver we proudly present these lovely
ladles designed exclusively for us... so practical for
a myriad of table utes... approximately 4½ inches
long... 20% Federal Tax included in all prices.

MALL ORDERS PROMPTLY FILLED

GEORGE JENSEN INC.
Fifth Avenue at 53rd Street • New York 22

Order this
Electro-mite
portable
washer

Little... but oh my! What a help around the
house, apartment, trailer, motor court—or where are you?

Roomy—4 ½ gallon capacity... Safe—no movable parts
in tub... Speedy—12 minutes per load... Compact—
3 simple sections... Light—weighs only 18 lbs.

Operations on 50 or 60 cycle alternating current. Price $33.75
Mail orders invited. Express charges will be collected
on delivery.

SANGER BROS.
DALLAS 2, TEXAS

SEE "ICE HOCKEY" HI-JACS IN KENTUCKY TAVERN'S
FULL COLOR AD IN THIS MAGAZINE
**SHOPPING AROUND**

A little rocker for a little person has a tapestry seat for grandmother toneedlework, or a not-too-young-child could do it herself. The chair is 22" high, mahogany finish, $9.95. Simple nursery-rhyme patterns, $5; floral, $6.50. Background wool, $1 exp. col. Alice Maynard, 588 Madison Ave., New York 22, New York.

Cutting in on roasts, turkeys or steaks is easy with Flint hollow-ground cutlery knife with a 9", chrome-plated steel blade, sharpener and stainless steel fork. Each has black Bakelite handle. In a polished wood chest, lined with tarnish-proof cloth, the set is $15. Ham­macher Schlemmer, 145 E. 57 St., N. Y. C. 22.

Perfect on all points—he they of the compass or of the breed—is this cockt­er weather­vane. No wind that blows will dismay his wrought-iron rugged­ness, as he pivots on an easily installed base. Other breeds available. Measures 27" wide, 29" high, $12 exp. col. Hagerstrom Metalcraft Studio, Wheeling, Ill.

(Continued on page 29)

**ELECTRIC HAND LANTERN**

**600 HOUR BATTERY**

*Insuring long continuous use without battery change.


**CARNAGEY'S**

50 West 56th St., Dept. D, New York 24, N. Y.

**Countless other readers . . .**

have discovered the convenience of ordering by mail. Reliable dealers offer a wide variety of merchandise, often unobtainable at your local stores. Unsurpassed as a shopping center for gifts, too, we suggest that you shop through SHOPPING AROUND.
When they told me about COLOR DYNAMICS

...my girls sure earned their orchids!

Thanks to my smart, modern wife and daughter, I learned about Pittsburgh's COLOR DYNAMICS in time to avoid many of the old-fashioned mistakes in decorating. Suggestions contained in Pittsburgh's book, "COLOR DYNAMICS for the Home" not only gave us more beautiful color arrangements but also showed us how to make rooms friendlier and more enjoyable to live in. That's why I say my girls sure earned their orchids!

We read this interesting book from cover to cover. It told us how colors possess energy which can stimulate people, relieve eyestrain—make them feel better. The way that Pittsburgh's color experts use these facts in their new painting system made sense to us, and we decided to adopt some of their suggestions.

After the outside of the house had been painted we found out that COLOR DYNAMICS could change even its looks. Light colors for both body and trim made it seem larger. By repeating the trim color on our dormer windows we gave the house more height. By accentuating the doorway we made the whole place seem friendlier and more inviting.

Our kitchen now looks so much cooler even on warmest days. When the painting was finished, we were so proud we threw a house-warming party. Both Janie and my wife sure earned the orchids I bought them for this affair. Our friends were delighted. Most of them got copies of the COLOR DYNAMICS booklet so they could do as much for their homes.

Paint RIGHT with Color Dynamics...Paint BEST with Pittsburgh Paints

WALLHIDE—flat, semi-gloss and gloss—can be washed repeatedly without marring or streaking. FLORHIDE—quick-drying, tough finish for floors, steps, woodworking and linoleum. SUN-PROOF HOUSE PAINT—for exteriors. All these paints are enriched with exclusive "Vitalized Oils" to keep them "live," tough and elastic—give long-lasting protection. These oils are improved by the exclusive process of Molecular-Selection for easier spreading, quicker drying and uniform performance.

GET YOUR COPY OF "COLOR DYNAMICS FOR THE HOME"—It's Free!

You, too, can learn about Pittsburgh's science of COLOR DYNAMICS and how to use it by sending this coupon today!

Paint RIGHT with Color Dynamics...Paint BEST with Pittsburgh Paints

PITTSBURGH STANDS FOR QUALITY PAINT AND GLASS

Pittsburgh Plate Glass Co.
Paint Division, Dept. HG-2, Pittsburgh 22, Pa.
Please send me FREE copy of your new book, "Color Dynamics for the Home".

Name.
Street.
City. State.
The specially designed Killinger Hi-Jax coasters shown here are a Kentucky Tavern creation and are available in sets of eight at stores everywhere.

Thoughtful hosts, with faultless entertaining as the goal, put Kentucky Tavern on their team. One of the world's great whiskies, this famous bottled-in-bond bourbon is eminently worthy of the high esteem accorded it by the discriminating for three generations.

Glenmore Distilleries Company
Louisville, Kentucky
DEEP SOUTH VEAL ROLL

Remove bones from 2 whole veal cutlets, 1/2-inch thick, flatten cutlets with mallet. Sauté each with half of the following stuffing: 1/4 cup chopped onions, 1 cup diced celery in 1/4 cup fat. Add 2 tablespoons chopped parsley, 1 teaspoon salt, 1/4 teaspoon pepper, pinch of Rosemary and Savory, and 1 cup soft bread crumbs. Roll up, secure. Brown in 3 tablespoons lilt in Lifetime Dutch Oven. Add 1/2 cup water, 8 sweet potatoes. Cover, simmer 40 min. Add 2 1/4 cups green peas, 8 peeled orange slices, 2 tablespoons currant jelly. Cover, continue cooking 20 min. 8 servings.

Look for this ridge
—the sign of the Lifetime Triple-Thick Bottom. Shown here is the 6-qt. Dutch Oven.

No hot spots to cause scorching

Perfect for "waterless" cooking!

Ask women who own them . . . who have tried them—they'll tell you Reynolds Lifetime Aluminum Utensils are not only beautiful to look at—they're wonderful to cook with!

Notice the Triple-Thick Bottoms that give uniform heat distribution . . . evenly cooked food, requiring little stirring. Look at the moisture seal covers—designed for cooking the "waterless" way—made with recessed cover knobs so you can stack one utensil on top of another when keeping foods warm on the stove. Lifetime Utensils have cool bakelite handles . . . dent-resistant, easy-to-clean sidewalls—with brilliant, lasting finish!

Lifetime guarantee! If you are in any way dissatisfied with Reynolds Lifetime Triple-Thick-Bottom Utensils, send them back and they will be returned like new, or replaced, without charge. Reynolds Metals Company, Housewares Division, 2000 South 9th Street, Louisville 1, Kentucky.
How proud, this handful of earth...

A Distinguished-looking man stood on a hummock of ground in California.

Before him stretched acres of crooked little vines, row on straight row. He contemplated them with pride and joy. Stooping slowly, he scooped up a handful of rich brown earth. He watched as it trickled loosely through his fingers.

"How proud, this handful of earth," he thought. "From it comes the very finest grapes grown in America."

And from those grapes comes the most regal wine in America. Wine unmatched by any in the land, for its bouquet, its lordly clarity, its lingering flavor.

Wine which has had the personal supervision of the man on the hummock of ground—Mr. Angelo Petri, one of America's foremost vintners.

His standards are high, his demands are severe. For the wine that bears his name can have no equal in all America.

Today, you can buy this wine. Its label bears the name: Angelo Petri. Unquestionably, it is among the finest wines made by American vintners.

If you love wines and champagnes of greatness, seek out Angelo Petri Signature Bottle. You will admire and enjoy its supreme flavor. Your friends will respect your superb judgment.

PLEASE NOTE: Because a wine of this outstanding character requires the utmost care in its production, it naturally cannot be marketed in great volume. If you have difficulty in finding this grand wine, please write us. We will be happy to send you promptly the name of the dealer nearest you who carries Angelo Petri Signature Bottle.

Angelo Petri
SIGNATURE BOTTLE WINES
PRODUCED BY PETRI, FAMILY OF VINTNERS

California: Tawny Port • Golden Muscatel • Pale Dry Sherry • Cream Sherry • Sauterne • Burgundy • Rhine Wine • Zinfandel • Albatico
In addition, Champagne • Sparkling Burgundy • Brandy, 84 Proof.

COPYR. 1946, PETRI WINE CO., SAN FRANCISCO, CALIF.
BEST WAY to cheer up a dining room is a lovely mirror like this. It reflects the gayety and good fellowship of family meals, adds warmth, light and color to the room. Lots of sizes, shapes and colors to choose from.

A little extra GLASS means a lot of extra charm!

IT'S NICE TO KNOW you look just so. That's why full-length Plate Glass door mirrors are considered essential in the truly modern home. They help you see yourself as others see you ... but only when they are really full length ... at least 5½ feet high.

DAD HAS DONE IT AGAIN! Left a forgotten cigarette on the desk top! But there's nothing to worry about here ... a handsome Pittsburgh Plate Glass top protects the fine finish from burns, stains, tumbler rings.

BRIGHT IDEA FOR A LIVING ROOM: Install a generous-sized mirror of Pittsburgh Plate Glass over the mantel ... and see how it makes your favorite room more attractive—gives it added size. This beauty treatment is not only refreshing—it's fashionable!

BUILD BEAUTY INTO YOUR NEW HOME WITH GLASS

TWINDOW, Pittsburgh's new window with built-in insulation, now makes large windows more practical. Twindow cuts heating costs, adds to comfort, virtually eliminates frosting of windows.

CARRARA GLASS is colorful, easy-to-clean, impervious to water. That's why it is so popular for bathtub recess walls like this ... and for full walls and wainscots in bathrooms and kitchens.

PC GLASS BLOCKS over your kitchen work surfaces are a splendid way to preserve privacy and yet bring in plenty of daylight where you need it. Good-looking, practical.

LOOK FOR THIS MARK OF GOOD PLATE GLASS

* You can buy these items at your favorite department or furniture store.

If you want your home to look smart and attractive, take advantage of the glamor of glass, the magic of mirrors. And if you want to be sure of quality Plate Glass in the mirrors and furniture tops you buy, look for the blue "Pittsburgh" Label. We invite you to write us for a free copy of our booklet on the use of glass in your home. It is illustrated in full color, packed with ideas ... not only for existing homes, but for building greater beauty and utility into new homes. Pittsburgh Plate Glass Company, 2002-7 Grant Building, Pittsburgh, Pa.

"PITTSBURGH" stands for Quality Glass and Paint.

PITTSBURGH PLATE GLASS COMPANY
MULTICORD®, one of the most popular Celanese® decorative fabrics of synthetic yarn, viewed from close range! You can see the subtle finely-corded texture from which it derives its name, the dull frost-finish that decorators find so distinctive. Holding a length of Multicord against the light you'll find it suggests the subdued lustre of old milk glass. In a spring survey of pastel tints... also available in stripes and prints. Celanese Corporation of America, New York 16.
Here's how to say it in six different languages. This set of beer schooners should do much to further international understanding. Even if you don't speak Spanish or Chinese you'll get the idea. Of frosted glass, hand-painted in enamel, the set is $7.50 postpaid from the Bar Mart, 62 West 45th Street, New York 19, N. Y.

Johnny-on-the-spot: to catch the daily discards in the nursery, this small hamper is the child's own and comes in gleaming white wicker with his or her name painted on the lid in pink or blue. Measures 12" x 12 1/2" x 7 1/4". Easy to pick up and carry to the laundry. $3.95, post. 50c. Salt & Pepper Shop, 445 E. 86th St., N. Y. C. 28.

Here's a king and queen bidding for high honors with your youngster to be his or her favorite paint or coloring book. Inside there are simple designs, inspired by classic art forms, for a budding artist to color. Book #1 for boys, Book #2 for girls; set of two, $2.00 the pair. American Studio Books, 301 Fourth Ave., N. Y. C. 16.

i

EMILY YOUR GARDEN

Beautiful—Durable—Practical. Made to last a lifetime from a special mixture of cement and asbestos. Resembles and feels like wood. The birds are wild about them. PLASTERTE BIRD HOUSES BEAUTIFY YOUR GARDEN $6.50 each. Two for $12.00. W. EARLE PICKETT 213 N. Park Dr., Greensboro, N. C. R

MAGIC TOP

DOUBLES THE SIZE
of Your Card Table!
T-Top is a lift-top top which fits over your card table, just doubling its size. It seats 7 persons comfortably; 40" in diameter, 14 1/4" in circumference—it's perfect for luncheons and card games. T-Top held in place on your table by clamps on underside. Can be tucked away in a closet or corner. Send for your T-Top now! Weight 16 lbs. Shipment made promptly by express. No C.O.D.'s, please. Specify Color Wanted: Dark Green, Rich Red, Dark Brown. $16.95. Unpainted T-Top $4.95. All prices at Salem, Mass. SANGER BROS. SEND CHECK OR MONEY ORDER TO T-TOP COMPANY, INC. Dept. 4 Salem, Mass.
THE U.S. NAVY

PROTECT YOUR HOME AGAINST BURGLARS AND AS MADE FOR GOVERNMENT

Courts — Boats Farms — Schools Garages — Plants

sets, candle-sticks, etc. Chromium plating sets, coffee pots, trays, platters, flatware,

truncated upon request. No obligation,

ceed with work. Any article sent will be re­

described. Leaks repaired. Handles replaced.

cake plates, gravy boats, etc. Dents re­

replate it like new at moderate cost—tea
derest of faucets, electric fixtures, automobile

Brass plating of door knockers, fireplace

Beautifully finished and polished.

 Moodle BACK GUARANTEE

No C.O.D.'s please. MAIL ORDER TO­

day with money order or check.

GIANT FLOOD LIGHT ILLUMINATES ENTIRE YARD

Estably installed—has 14 feet of heavy

rubber cord; takes AC or DC current;

plucked heavy copper lens; rugged con­

struction; made to Navy specifications;

finish lined with porcelain enamel; Navy

gray sted case.

No. 96 GIANT: 14 inches in diameter; in­
cludes 150-watt bulb; weight 39 pounds.

Express charges collect $15.

No. 96 SUPER-GIANT: 17 inches in di­

ameter; includes 300-watt bulb; 17 pounds.

Express charges collect $30.

MONEY BACK GUARANTEE

No C.O.D.'s, please. MAIL ORDER TO­

day with money order or check.

CARNAGEY'S

50 West 86th St., Dept. C, New York 24.

NIGHT GAMES

Frame your sweetheart

in a ripple-edge circle of pink­

and-blue pottery with three

daisy raised玫瑰oids to hold

the picture. It's tied with gros­

grain ribbon for hanging.

Without picture, frame can be

used as an ashtray or as a de­

orative odd dish. 5'' across.

$2.75 postpaid. Evelyn Reed,

338 Madison Ave., N. Y. C. 22.

Flower arrangements

begin with a good base like this.

The needle-sharp brass pins

are artfully concealed by a

rosette of petals. It is made of

heavy, rust-proof metal, in

white, green or silver. A good

present for friends who love

to make unusual flower ar­

rangements. $1.50 each post­

paid. Towne Products, 3823

Avenue L, Brooklyn 12, N. Y.

Glass Menagerie

SIX (6) DELICATE HAND SPUN GLASS ANIMALS EACH ONE HAND PAINTED.

A VARIETY OF COLORS AND ANIMALS ADD TO YOUR COLLECTION OR START ONE WITH THESE SIX (6) CHARMINGLY DAINTY PIECES. APPROXIMATELY 2 INCHES HIGH.

Postpaid. No C.O.D.'s.

$4.00 per six

MANOR GLASS CO.

163 West 23rd St.

New York 11, N. Y.

FOR YOUR FAVORITE SNAPSHOT PHOTO ALBUM

As a gift for every occasion, the Fotonive Album is unparalleled. It has transparent pockets for up to 16 prints. Made of the finest leather with

23k gold tooling, it comes in green, red or brown in 3 sizes for snapshots up to 2½" x 3½", 3" x 4½" and post card size 2½" x 5½".

Send for Illustrated Gift Catalogue

$7.75 postpaid

MANOR GLASS CO.

21 Station Road

Haverford, Penna.
Top secret. A personal file box for an executive’s desk comes in beautiful top-grain leather with an alphabetical index and keyless secret combination lock for confidential papers. With his name stamped in gold on tan, brown on red, it’s $35 postpaid from Dale Fifth Ave., 719 Fifth Ave., New York 22, New York.

A good cover, to protect a good card table or dress up an old one, is made of 100% pure wool felt and embroidered with a three-letter monogram in exquisite Bonnaz stitch. In almost any color you can name, with contrasting custom welting to match monogram. $8.50 ppd.

Elizabeth Lacey, Harel House, Hope Dale, Mass.

Flavor cupboard made of pine, painted white, with silk screened designs in red and green, is filled with 7 jars of rare herbs and spices, 4 bottles of wine vinegar, 4 jars of seasoning. Measuring spoons hang on one door; two recipe books on the other. 13 1/4” x 16”. $18 exp. col. House of Herbs, Inc., Canaan, Connecticut.

Sprinkle lightly
Not too much, not too little—just the right amount every time!
Lovely sterling silver salt spoon, perforated to sprinkle the salt. Has a 14 karat gold-plated bowl. The dish is sterling silver, also, designed to harmonize with the spoon. Charming and in excellent taste for formal dinners, or for the family.
$2.35 for the spoon, $6.15 for the dish or $7.75 the set, tax and postage included.

GWENDOLYN MALONEY
Antiques & Gifts
170 E. 51st St., New York 22, N. Y.

For your wedding
to the wedding of a friend
(A nice anniversary gift, too)
A personalized candy bowl, scalloped edge, 6” diam., attractively decorated with man and woman design in full colors on an ivory background. Fridge for permanence. Inscription may include the couple’s names and the date. (The giver’s name, too, and the anniversary date if desired). About 3 weeks delivery. Sent express, charges collect, upon receipt of check for $5.50.
Grace Lloyd-Collins
Dept. G. Wilmington 43, Del.

Wood carvings
Imported from Switzerland
Native Swiss characters handcarved from wood and artistically colored. Figures are between five and six inches in height. 28 figures in addition to 4 illustrated. Order by number or write for catalog illustrating entire group. $7.50 each, including postage and insurance. Send check or money order. Sorry, no C.O.D.'s

Lohrman Seed Co.
Room 222, 1300 Brush, Detroit 26, Michigan
Our 54th Year in Business
Magnificent Hand-made Italian Linens and Laces

An exquisite example of our unique collection of fabulous dinner cloths and luncheon sets recently arrived from Italy. Fine Bisso linen with hand-embroidered motifs and center panel and inserts of flat Venese lace. Cloth, approximately 72" x 108", and 12 dinner napkins, $275.00

**McCUTCHEON'S**

Fifth Ave. at 90th, New York 17, N.Y.

---

**SCALE SHIP MODELS**

A scale model of the famous shipper "Flying Cloud" painstakingly built from authentic plans and completely finished to the finest details of construction and construction of rigging. Museum quality for those who desire the best. Model is 27 inches long, and mounted on mahogany base.

$185. Express Prepaid
No C.O.D.'s, please.
Satisfaction or money refunded.

HENRY G. STEINMEYER, JR.
74 Arthur Kill Road Staten Island 6, N.Y.

---

**SALT BOX PLANTERS**

We offer these Robert Mayes Original Salt Box Planters as an introduction to our complete line of Early American decorative accessories. Authentic Antique Maple finish, worn edges and worm holes are faithfully reproduced. Either size lends an interesting touch of Americana used singly or in pairs. Complete with metal liners.

Smaller size—4 1/2" wide 7 1/2" high $5.50 each
Larger size—5 1/2" wide 8 1/2" high $4.50 each

Postpaid Check or Money Order
No C.O.D.'s, please.
Write for folder of other Robert Mayes Originals.

Gifts Galore
for the discriminating buyer
Lincoln at 15th
Bedford, Ind.

---

**PORTABLE RADIO-PHONOGRAPH**

It's called "Sky-Weight," weighs only 12 pounds and looks just like a handsome overnight bag. It plays 10" and 12" records. Use it wherever there's AC current. Sturdy leather-bound case, 15 1/2" x 11 1/2", $59.70 exp. col. Dynamic Electronics, 37 W. 57th St., N.Y.C. 19

**VANITY FAIR**

Here is a small, black moire case, fitted with a gold-colored metal compact, lipstick holder and comb, for a fair lady to carry in her purse by day, or separately at night. Clasp can be engraved with her name or initials for $1 extra. $49.50 plus 20% Federal tax from Richter's, 585 Fifth Ave., New York 17, New York.

**HIDING IN THE BRUSH**

Here are a mirror, comb, Gillette razor with 5 blades, shaving brush and shaving cream tube—each held in separate section to prevent rattling. Hairbrush has Nylon bristles and chromium and black top. In pigskin case. Ideal for traveling or week-end ing. $15. Kentard Gifts, Commodore Hotel, N. Y. C. 17.

---

**WROUGHT IRON NEST OF TABLES**

Entirely hand wrought, with glass tops, and finished white. These tables are skillfully crafted to bring you beauty and lifetime service. The largest is 19" high; the top 38 1/2" x 40 1/2".

THREE TABLES — $15.00

Order by mail, express collect. Send check or money order to

WROUGHT IRON INTERIOR
24 West 56th St., N. Y. 19, N. Y.
AROUND

Call of the wild. Pin a blue jay, cardinal, Baltimore oriole, mallard duck or field sparrow (shown) on your coat, suit, dress or blouse. Beautifully hand-carved and hand-painted with the finest detail, each is an exact replica of a natural bird. Each postpaid from Mayeda Gift Shop, 30 Rockefeller Plaza, N.Y.C. 20.

Inter-American calendar is illustrated with 52 beautifully-lithographed photographs. Opposite each is a page for weekly appointments. Captions and footnotes are in English and Spanish, with important holidays of larger countries indicated. $2.35 ppd. Good Neighbor Imports, Inc., 16 E. 50th St., N.Y.C. 22.

Will you be my Valentine? asks "Sissy," an engaging little bobby soxer, who will win the heart of a little girl at home or a big girl away at college. She's 17" tall, filled with soft stuffing and covered with fine rayon. Her colorful togs offset her bright blue eyes and yellow hair. $4.95 ppd. Giftcraft, Inc., 30 W. 33rd St., N.Y.C. 1.

Treasure Chest of Gem Oriental Rugs
RARE ANTIQUES: Weaves seldom seen in usual channels. Each a collector's dream.
CHOICE OLD RUGS of rich, mellow colors and in authentic traditional designs. Thick and serviceable.
OTHER RUGS OF OUTSTANDING MERIT MODERATELY PRICED: Selections sent prepaid on approval without obligation to buy.
Write for brochure and descriptive lists of rugs—4 real pioneer pieces you.
THOMAS F. DAVIS, Box 86-H, Skaneateles, N.Y.

Seats 8 people! Folding BRIDGE TABLE TOP, $5.95
Fits over a bridge table; perfect for luncheons, dinner or card games. Folds up when not in use, stores compactly in closet or corner. 46" across, lightly red, green or brown simulated leatherette finish. FOB factory.
ROSS PRODUCTS CO., Dept. 11, Mount Vernon, N.Y.

Hand Wrought Copperware Copies of Old Colonial Seecoeses
Handmade in solid copper, in bright or slightly antiqued finish. Whether in your side sachet dish on kitchen, or as your most formal hall, bedroom or living room, you can enjoy these classic old fashioned candlesticks. Stock finish available.
POSTPAID—Round style $12.95 pair—other "Old Colonial Seecoeses" $4.95 pair
No C.O.D.'s.
OLD MILL SHOP
READING, VERMONT

SPOON RACK
True, an unusual decorative WALL PIECE on which to display your collection of Fine Old Spoons. Made of mellow brown antiqued Knotty Pine, 20" high, 11½" wide, 8" deep—supplied with container for plants.
$10.00
"Country Charm" Catalog, Heuweil, N.Y. 6
Write for booklet: "Country Charm Pecubations" and "1947 Gift Sampler."

The Lennox Shop
HEWELETT, N.Y.

For Teatime Talk
In a pinch it can serve tea, but this museum piece is really for decoration. No matter how you use it, it's a cinch your friends will talk about this Indoor Gardener feature. A graceful wrought iron stand, 30" high; supports the brass teapot. Comes ready for planting, postpaid, $25.00. No C.O.D.'s. Send check or money order to:
960 Broadway
Woodmere, N.Y.

All-Purpose Shears
Here's a pair of shears that's a friend to the housewife, the handy man, and the fisherman. It boasts a serrated cutting edge, a fish scaler, a screw cap opener and nut cracker. Besides these devices, this scissors also combines a bottle opener, a hammer, a plier, a screwdriver and hook extractor. Solid steel with nickel blades. $3.85 postpaid
No C.O.D.'s, please.
NOMMEL NOVELTIES
CORNWALL BRIDGE, CONN.

FOB factory.
ROSS PRODUCTS CO.
Dept. 11, Mount Vernon, N.Y.

For Teetime Talk
In a pinch it can serve tea, but this museum piece is really for decoration. No matter how you use it, it's a cinch your friends will talk about this Indoor Gardener feature. A graceful wrought iron stand, 30" high; supports the brass teapot. Comes ready for planting, postpaid, $25.00. No C.O.D.'s. Send check or money order to:
960 Broadway
Woodmere, N.Y.

All-Purpose Shears
Here's a pair of shears that's a friend to the housewife, the handy man, and the fisherman. It boasts a serrated cutting edge, a fish scaler, a screw cap opener and nut cracker. Besides these devices, this scissors also combines a bottle opener, a hammer, a plier, a screwdriver and hook extractor. Solid steel with nickel blades. $3.85 postpaid
No C.O.D.'s, please.
NOMMEL NOVELTIES
CORNWALL BRIDGE, CONN.

from VERMONT

Hand Wrought Copperware Copies of Old Colonial Seecoeses
Handmade in solid copper, in bright or slightly antiqued finish. Whether in your side sachet dish on kitchen, or as your most formal hall, bedroom or living room, you can enjoy these classic old fashioned candlesticks. Stock finish available.
POSTPAID—Round style $12.95 pair—other "Old Colonial Seecoeses" $4.95 pair
No C.O.D.'s.
OLD MILL SHOP
READING, VERMONT

SPOON RACK
True, an unusual decorative WALL PIECE on which to display your collection of Fine Old Spoons. Made of mellow brown antiqued Knotty Pine, 20" high, 11½" wide, 8" deep—supplied with container for plants.
$10.00
"Country Charm" Catalog, Heuweil, N.Y. 6
Write for booklet: "Country Charm Pecubations" and "1947 Gift Sampler."

The Lennox Shop
HEWELETT, N.Y.

for Teetime Talk
In a pinch it can serve tea, but this museum piece is really for decoration. No matter how you use it, it's a cinch your friends will talk about this Indoor Gardener feature. A graceful wrought iron stand, 30" high; supports the brass teapot. Comes ready for planting, postpaid, $25.00. No C.O.D.'s. Send check or money order to:
960 Broadway
Woodmere, N.Y.

All-Purpose Shears
Here's a pair of shears that's a friend to the housewife, the handy man, and the fisherman. It boasts a serrated cutting edge, a fish scaler, a screw cap opener and nut cracker. Besides these devices, this scissors also combines a bottle opener, a hammer, a plier, a screwdriver and hook extractor. Solid steel with nickel blades. $3.85 postpaid
No C.O.D.'s, please.
NOMMEL NOVELTIES
CORNWALL BRIDGE, CONN.

from VERMONT

Hand Wrought Copperware Copies of Old Colonial Seecoeses
Handmade in solid copper, in bright or slightly antiqued finish. Whether in your side sachet dish on kitchen, or as your most formal hall, bedroom or living room, you can enjoy these classic old fashioned candlesticks. Stock finish available.
POSTPAID—Round style $12.95 pair—other "Old Colonial Seecoeses" $4.95 pair
No C.O.D.'s.
OLD MILL SHOP
READING, VERMONT

SPOON RACK
True, an unusual decorative WALL PIECE on which to display your collection of Fine Old Spoons. Made of mellow brown antiqued Knotty Pine, 20" high, 11½" wide, 8" deep—supplied with container for plants.
$10.00
"Country Charm" Catalog, Heuweil, N.Y. 6
Write for booklet: "Country Charm Pecubations" and "1947 Gift Sampler."

The Lennox Shop
HEWELETT, N.Y.
That man of yours who likes to go on picnics and do the cooking will appreciate this durable, portable grill. You can cook, broil, or barbecue on the 15" x 18" surface. The cover of the case contains a handy 16" x 20" working table. Large sheet of 21 decals, postpaid . . . $2.00.

A GOURMET'S BEST FRIEND

That man of yours who likes to go on picnics and do the cooking will appreciate this durable, portable grill. You can cook, broil, or barbecue on the 15" x 18" surface. The cover of the case becomes a handy 16" x 20" working table. The grill burns charcoal. Compact—comes in several convenient sizes. May be used over and over again. Color guide furnished. Four large sheets, postpaid . . . $1.00.

TRACING PATTERNS. These charming designs are also available for painting and needlework. Each design comes in several convenient sizes. May be used over and over again. Color guide furnished. Four large sheets in set. No. 108. L. E. M. X—Antique frames & wains, birds, borders, etc. . . . postpaid $1.00.

Combination set of these Pennsylvania Dutch decals and patterns, postpaid $2.00. Send by number when ordering.

TONY SARG

This will be the last time you'll worry about your skirts having a life of their own. No more old-fashioned skirt hangers will pinch your fingers with this practical skirt rack! Hangs flat against any wall or closet door. Accommodates six or more skirts without disturbing the other skirts. Adjustable to fit any size. Sold in 48 states, Alaska, Canada, Mexico, Cuba, Hawaii, and South America.

PRAC-T-RACK

NO MORE CREASES IN YOUR SKIRTS

And no more old-fashioned skirt hangers to pinch your fingers with this practical skirt rack! Hangs flat against any wall or closet door. Accommodates six or more skirts without disturbing the other skirts. You can remove one or more without disturbing the other skirts. Adjustable to fit any size.

For Your Garden

This chunky little fellow with Jug and Bird Bath is 22 in. high, 28 in. wide. Jug to pour water easily arranged. Made of Pumpkin Stone—$65.00 N.Y.C. New York. Figure without bird bath $35.56. Write NOW for our catalogue, planning a great variety of lovely Ornaments for House or Garden—from $3 to $500—10c please for mailing.

Erkins Studios

Visit our GALLERIES. See us at the New York Flower Show. 38 West 40th St., New York 18

STONEGROUND MEAL, ground in the old Sturbridge Mill, have the live germ in them, and therefore contain all the natural vitamins. For homemade breads and griddle cakes, yellow corn meal and whole wheat flour come in 5-lb. bags, $1.50; buckwheat, grape and rye flour in 3-lb. bags, $1.25. The Country Store, Concord, Mass.

LITTLE GLAMOUR GIRLS will have the time of their lives with this kit, which contains all the essentials for mixing good perfumes all their own. Instruction book tells the story of perfume and how to use it, gives formulas for five fragrances, but that's only the beginning. $5.95 from Saks Fifth Ave., 5th Ave. at 49th St., N. Y. C. 22.

FILLED WITH FIBERGLAS. Besides bringing relief to allergy sufferers, this new pillow is a joy for anyone to sleep on. It sets high standards of lightness, resilience and durability, and, should any moisture get into the filling, it will dry rapidly, as fibers are non-absorbent. $14.75. B. Altman & Co., Fifth Ave. at 34th St., N.Y.C. 16.
AROUND

Make it yourself. So many requests have been received for the pattern of this popular "Tree of Life" welcome mat, that it is now available. The family scrap bag supplies the material. Burlap, 20½" x 36", comes with a handmade hook and suggested color swatches. $5 exp. col. Laura Copenhaver, Rosemont, Marion, Va.

No "five minutes more."
Don't let a sleepyhead drive everyone else crazy because he can't get to breakfast on time. Give him this good-looking alarm clock, that he can't leave turned off from yesterday, because it's a one-day job. $9.54 plus 20% tax from Lambert Bros., Lexington Ave. at 60th St., N. Y. C. 21.

FURNITURE BY
HICKORY MANUFACTURING COMPANY
HICKORY, N. C.

THANKS, INDEED, to each of those superb craftsmen whose designs continue to live in homes of graciousness and charm... often furnished by Colby. Colby provides those who prefer traditional designs with an inspiring choice of lovely furniture and accessories. Yet there is a bow for the modernist, too, for good taste is Colby's sole criterion.

john a Colby & Sons

FURNITURE BY
HICKORY MANUFACTURING COMPANY
HICKORY, N. C.

OUR 80TH YEAR

129 NORTH WABASH
CHICAGO, ILLINOIS

626 DAVIS STREET
Evanston, Illinois

A COMPLETE FURNISHING AND DECORATING SERVICE
SOLID MAHOGANY

Colonial and 18th Century
Bedroom Furniture in
Solid Mahogany

The CONTINENTAL
FURNITURE COMPANY
HIGH POINT, NORTH CAROLINA
Designers and Makers of Fine Furniture Since 1901

Crazy for gay gatherings what could be finer than this hand-painted platter with matching salad or hors d'oeuvre plates? A thin coat of plastic on the back is sure guarantee against chipping and cracking. Lovely on any table, in pink or turquoise, the platter is $13, the salad plates, $4.50 ppd. Edith Chapman, 168 E. 33 St., N. Y.

Big, hearted and unlosable in the most cavernous pocketbook, this key chain is probably just what you've been looking for (and you'll find it every time). Measures 4" in diameter, and has hand-painted gold hearts on a red background. Only $1 plus 10c postage from Dennison's, 411 Fifth Avenue, New York 16, New York.

(Continued on page 39)
Fast asleep with one foot in the air… that’s relaxing! Many of us grown-ups have forgotten the trick of just letting go and slipping off into deep, untroubled sleep, but Pacific Sheets will help send you on your way.

Try them. As you climb into bed, notice how gleaming white they are—how smooth and soft! Settle down, relax, and…zzzzzz… off to pleasant dreams!

Pacific Sheets are balanced, to give you the most service and comfort at least cost. They’re sold at one fine store in each community. Ask for them by name.
ROMA...the greatest name in wine...proudly offers

Grand Estate Wines

To the discriminating palate, distinguished GRAND ESTATE Wines richly fulfill the promise of pleasure. Their brilliant clarity, full fragrance and mellow taste bespeak a character born of timeless skill...a proud heritage of selected varietal grapes and superior cuvées. To the knowing tongue, GRAND ESTATE Wines speak eloquently—for good living...for gracious giving.

For the gracious host to offer—for the grateful guest to give...GRAND ESTATE Wines are a regal expression of hospitality when served, a flattering gesture of good taste when given. Let these outstanding California cuvées add pleasure and distinction to your dining and entertaining. Host or guest, please all with all five: Medium Sherry, Ruby Port, Golden Muscatel, Burgundy, Sauterne.

TUNE IN SUSPENSE THURSDAY NIGHTS OVER CBS

© 1947 Roma Wine Company • Lodi • Healdsburg • Fresno, California
Lend an ear to Cupid, and if you're susceptible to the power of suggestion, you won't be happy until you have the rest of this ensemble. Handmade of sterling silver, the pins are $3.50 each; earrings, $3.50 the pair. There is also a bracelet (not shown) for $6.50. Add 20% tax. Studio Shop, 557 Boylston Street, Boston, Mass.

Just for baby, this blanket was hand-woven in Guatemala. It's all wool, has little animals and figures interwoven into white background. Edged in pink or blue rayon, it measures 36" x 52". A little on the coarse side, but it will look very nice on a crib or carriage. Washable, $13.95 ppd. Renee Field, 46 W. 57 St., N. Y. 19.

Rooms with an air of friendly welcome, like this charming French Provincial dining room, do not just happen. They are the gratifying result of good decoration. Barker Bros. are proud of their talented decorators who know how to create interiors that are an invitation to pleasant, friendly home life.

BARKER BROS.
SEVENTH STREET, FLOWER & FIGUEROA, LOS ANGELES
Hollywood • Long Beach • Glendale • Alhambra
Santa Monica • Inglewood • Huntington Park
So many problems for the starry-eyed bride . . . but not in crystal. For Fostoria makes a specialty of gifts gorgeous to give or wonderful to keep. *Chintz*, for instance, is one of many handlaid “Master-Etchings” designed with a touch of drama for any occasion. You’ll love *Chintz* and find it or other patterns equally alluring, at the better stores everywhere.

* FOSTORIA GLASS COMPANY • • MOUNDSVILLE, WEST VIRGINIA *
For a Charming Easy-To-Make Bedroom Ensemble

Scotland Imperial spreads are extra lovely ... covered with plump, plush hobnail tufts. Their simplified beauty, staunch durability are in the best American tradition ... the fine, washable cotton requires no ironing! And for a fresh, exciting, perfectly matched bedroom ensemble, make draperies and vanity skirt from these frosty-white hobnail spreads! Easy-to-follow sewing instructions with each spread. Single or double-bed size. About $8.00.

AVAILABLE AT THESE FINE STORES:
... and really scrutinize your skin. Are tiny lines and wrinkles telling your age? To help you gain back a younger, softer bloom, Helena Rubinstein blends her ESTROGENIC HORMONE CREAM—blends it with the science and high art that have made her famous throughout the world. ESTROGENIC HORMONE CREAM contains an active, natural ingredient which your skin absorbs (the equivalent of a substance rich in young skins, but decreasing as you grow older). Each night, smooth on this silky cream. By the time you’re ready for your second jar, you’ll notice a rewarding change—a younger look!

ESTROGENIC HORMONE CREAM 3.50  ESTROGENIC HORMONE OIL (so rapidly absorbed you can use it on face and throat by day and night for an “invisible” treatment) 5.00

helena rubinstein
PARIS  715 FIFTH AVENUE, NEW YORK 22  LONDON
Hon. Harold Nicolson, Teheran-born, British author and diplomat, writes about Knole, one of England’s great houses (page 70). He is married to writer V. Sackville-West, born at Knole, daughter of the third Baron Sackville. His latest book is “The Congress of Vienna” (Harcourt Brace).

Howard M. Sloan has built three solar houses for himself, sorting out and repeating the features which worked best. Present edition, at Glenview, outside Chicago, makes its own weather the year round, is sealed to exclude dust and noise. The story of this important house is on pages 46 to 53.

Victor D’Amico has been directing the educational program of the Museum of Modern Art in New York since 1937, heads the fine arts department of Fieldston School. To his work with children (page 64), he has recently added a project for war veterans. He writes many articles.

Frederick W. Koonz, designer for Lunt silver, went to work as an apprentice-engraver sixty-three years ago. His Modern Victorian pattern (page 63) is based on a decorating trend. When not designing silver, he enjoys two hobbies: painting landscapes and collecting fine antiques.

Earle Summer Draper, New England-born, made a brilliant career of landscape architecture and regional planning in the South, served during the war as Deputy Commissioner of F.H.A. Now, as private consultant on housing and planning, he is an authority on building (page 90).

In this issue...

BUILDING
A good plan is a good house 44-45
The house that makes its own climate 46-53
What to look for when you buy a house 54-55
The secret life of a house 56-59
Imaginative remodeling 60-61
The Clock tower 68-71
Meet tomorrow’s architects 82-85
Is this the year to build? 90

GENERAL
Our good neighbors are good cooks 62-63
Portrait of the artist as a child 64-65
Knole, by Harold Nicolson 76-79
Turntable 144

DECORATING
Gold standard 66-67
New test-tube fabrics 72-73
Cecil Beaton’s color palette 74-75
Little table, large role 80-81

GARDENING
Pinks in variety, by Richardson Wright 86-87
Lawn magic, by Professor A. M. S. Priddham 88-89
Gardener’s guide 132

PUBLISHED BY THE CONDÉ NAST PUBLICATIONS INC.
IVA S. V-FATČIVICE, President
F. L. WURZBURG, Vice-President
W. E. BECKERLE, Treasurer
M. E. CAMPBELL, Secretary
F. F. SOULE, Business Manager

Brave new worldling, Johnny Sloan, contemplates his push-button future. Radiant heating warms his world. The air he breathes is scientifically cleaned. His house is on the next 8 pages.
a good PLAN
is a good HOUSE
is a good LIFE

The plan of your house is its bone structure. Like your body, your house has nerves, arteries, sinews. Much of this anatomy is invisible, but what you don't see is as important to you as what you do. The invisible part, the part behind the scenes, makes the house run smoothly. In this issue, HOUSE & GARDEN presents the behind-the-scenes mechanics of two houses, which harness the wonderful new techniques of living. Study their improvements in equipment, large and small, which can give you leisure and comfort undreamed of in the past. Then translate them into the house which you intend to build for yourself:

Your house can make its own climate. It can be sun-drenched in summer, yet cool. Windswept in winter, yet warm. Its temperature can remain exactly the same, all the months of the year, no matter what its location.

Your house can be all outdoors. Through window walls it can fling wide its horizons to broad lawns, its views as far as the eye can reach, without the discomfort of letting in the elements. Shrubbery and lawns protect its privacy.

Your house can have its own air. Its atmosphere can be controlled so that dust and pollen, dirt and grime are at all times strangers to it.

Your house can be a happier place for children, with space and privacy for everybody. Your baby can play on the floor, warm and clean, unharmed by drafts.

Before you sit down with your architect to plan your own house, analyze the lives of the people who will live in it. Only so can your house fit your needs. Then in these personal terms, look again at the equipment that follows. Which of the new mechanical servants will work best for you? What can they bring you in leisure and comfort? Where is it wiser to spend in order to save? There is no pat answer. You will select and reject to meet your own requirements. But a good plan, backed up by a sure knowledge of what is sound in materials, sensible in construction and new in equipment, will give you a house with all of the fundamentals for a good life.
A small house well worth close study
by anyone planning to build

The house that makes its own climate

If you are planning a house in which to live happily ever after, study the plan of this modest-sized house recently completed in the suburbs of Chicago, designed by architect David S. Barrow and its owner, Howard M. Sloan. We think it is one of the most important small houses we have ever published.

IMPORTANT because the thinking behind its basic plan, its equipment and mechanical principles, is applicable to any blueprint, regardless of period or style.

IMPORTANT because in winter and summer it makes its own climate.

IMPORTANT because it is draftless, dustproof and incredibly easy to keep clean.

IMPORTANT because its unique system of air distribution—totally new in residential construction—creates the most continuously even temperatures ever engineered for rooms facing every point of the compass, from outside to inside wall, from floor to ceiling. To accomplish this the house is "sealed" (i.e., the double glazing in all the windows is fixed). The use of a sheet steel floor with warm air circulating beneath it provides radiant heat that responds quickly to any vagary of outside temperature. The sun gives auxiliary heat and light during the winter months, and helps reduce the cost of heating. (See page 53.)

IMPORTANT because, although its owners are fortunate enough to have a maid, the house doesn’t depend on servants for smooth operation.

IMPORTANT because, by adroit planning and elimination of unnecessary halls, four bedrooms are made to fit comfortably within the walls of this small house.

IMPORTANT because, despite its forward-looking design, it looks akin to its neighbors. (Because the house fitted easily into its suburban environment, the FHA financed it without a quibble.)

Plan, opposite: The house turns its back on the street, its face to the southern sun, which hits the rooms used most by day, as well as the tiny greenhouse. Roof overhangs, stepped back and tilted, shield the main area from too much sun, have supplementary awnings in summer. Plastic window shade protects greenhouse plants. Path paralleling the window-wall makes window-washing easy.
More living room. Because one of its long walls is glass and the other is subdivided by a sliding panel, the Sloan living room gives an impression of airy space far beyond its actual dimensions (15' x 24'). The broad planes of the structural materials—clear glass, rough gray-green stone, satiny smooth plywood in natural tones—all further this effect. The two low storage walls provide space for games, radio, phonograph, record albums, telephone; help keep the room uncluttered. Because the mechanism which cools it in summer, warms the house in winter,

Close the panel and shut off playroom

When the sliding panel is opened, right, see how the playroom and the living room each seem to gain in size, and the rooms flow one into the other. Above, when the panel is closed, see how the rooms become separate entities as they should be when the adults wish to talk, listen to music, or entertain at the same time that the children want to play a roisterous game of ping-pong or Indians. A plant garden (left and above) atop the low storage wall (behind sofa) conceals the dining area so that the dinner table can be set or cleared unobtrusively while guests are having cocktails or coffee. Because of the winter-summer air conditioning, the room can wear delicate colors with practicality: silvery gray-green for the textured floor, "California Shells" print on the love seats, textured cherry red on the sofa, spruce green antique satin on the dining chairs. Unlined draperies of a loose weave are a clear lemon yellow.

Plants conceal dining area
the fireplace, below, is for spiritual rather than physical warmth. During snowstorms, the Sloans keep a log fire blazing, leave the curtains drawn back. Ideas to file for your own blueprint: the horizontal closets of unit furniture (details page 110); the window wall that lets in both the garden and the sky; the adjoining playroom that absorbs family activities.

Slide the panel back and the playroom looks into the garden
The feeling of space can often be achieved in planning a small house without adding the actual space—important since the cost of the house goes up in direct proportion to the number of cubic feet its walls enclose. Here are five ideas by which the Sloans achieved it, ideas to consider well for your own blueprint: a garden retreat that can serve as extra living space for privacy or entertaining; built-in storage, as in the bed and living rooms; special features, such as the drop-shelf radio and the drapery slot; a kitchen purposely small to save steps.

Living room in the garden. This small terrace is used summer-long for entertaining, or as a private retreat. Path leads to house; planting screens off neighbors.

Radio is built in to the L-shaped, waist-high storage wall in the living room (under the sliding panel, shown on page 48). Other cabinets hold records, telephone.

The louvered sill air-conditions the master bedroom. Built-in headboard of unit furniture conceals reading light, storage space. Drop-door acts as table between beds.

Deep slot, at one end of the glass wall, houses its drapery. Mrs. Sloan wanted these curtains unlined so sun could filter through, and so they could be washed at home.
Easy to work in, easy to keep shining, compact kitchen by Servel looks twice its actual size. Over stove is Air-Control cabinet which eliminates steam, grease, odors, making bright color scheme of yellow and white practical.

The baby's own food preparation center: shallow cabinets at eye level hold his dishes and foods. (At top, same size cabinets hold herbs); drop-doors form shelf space.

Special cabinet keeps cereals and crackers crisp, warmed by normal heat rising from refrigerator. This one, fueled by gas, provides eight cubic feet of storage space.
Air conditioning, to many people, is a term which suggests the cooling of a house during the hot summer months. All-year-round air conditioning, however, is far more inclusive. It means cooling, dehumidification, filtering and air circulation in the summer; warming, humidification, filtering and air circulation in the winter. The climate of the Sloan house provides a comfortable environment controlled to a scientific degree which is rarely found in nature itself.

Warm air in winter, cooled air in summer, circulates under steel floor, escapes into the room through window sill grilles above. After circulating through the room, it returns to the conditioner, removing cooking odors, smoke.

The air conditioner is built neatly into the corner of the utility room and is automatically controlled so that any change of outside temperatures (cold to warm or warm to cold) will adjust the mechanism without attention.

Ducts in the wall, from the open space under the floor, lead to the grilles in the window sills and provide an upward-moving current of warm air in winter to offset cooling effect of glass areas. In summer, cool air enters.

The thin steel floors respond very quickly to the temperature of the air circulating beneath. The uniformity of temperature throughout the house is amazing to architects and engineers who made temperature tests.
Light and solar radiation have been engineered with the same degree of precision as the heating system—with which they are closely linked. The development of glass consisting of two panes with a hermetically-sealed air space between, makes possible the use of large glass areas without excessive heat loss. In winter, the sun’s heat readily enters these windows, helps reduce the load on the heating system, making it more economical to operate.

The southern sun strikes the wall facing the garden. Since the windows of the living room extend to the floor, the overhang of the roof is greater here than for part overhanging the higher bedroom windows. Thus, the lower edge of the shadow cast by the overhang at midday falls at the sills of the different window levels. In winter, the canvas awning placed on the overhang is removed, so that solar heat is admitted.

Window treatments: the same room three ways. Top, temporary panels, pierced only by small-paned, conventional windows, admit little light, spoil the view. Center, even the sash bars impair the view. Bottom, the completely clear windows, actually installed, create intimacy with the outdoors.

For a list of manufacturers of materials and equipment see page 125.
What to look for when you buy a house

Ten basic points to consider in determining the value of a house

The decision between city, suburb and country, it is assumed, has been made in family councils before you find yourself in an unknown house with an agent (or owner) trying to sell it to you. Therefore, we will quickly dismiss any discussion on the matter of bucolic joys versus the aspects of home life in more populated areas.

It is the purpose of the following suggestions to give you sang froid, that savoir faire, that “know-how,” that will allow you to maintain your dignity and keep the seller respectful of your acumen.

There are usually as many opinions on the value of a house as there are persons involved in the transfer of ownership. The owner will have one idea. The lending institution holding the mortgage may have quite another. If the FHA has insured the mortgage, it will probably come up with a different figure. The tax assessor has an opinion, too. But the only one that matters to you is your own—though it may be ultimately compromised by the opinions of the others in consummating the purchase. Even your personal estimate of what you are willing to pay may be two quite different amounts—depending on whether you plan to occupy the house, or whether you have to consider the possibility of resale at some future time.

The seller may believe a house is worth ten thousand dollars. If it seriously lacks the appearance, convenience or structural soundness that you want, it may be worth only a fraction of that value to you—in which case you would be very foolish to pay the amount marked by the seller (or his agent) on the price tag. On the other hand, the house may have some feature or quality that appeals to you so strongly that you would be willing to pay twice the amount asked. But it is unwise, obviously, to let such fervor become too obvious.

Structural soundness is something which can be judged with fair accuracy, and the cost of necessary structural repairs is not difficult to determine. However, the desirability of the neighborhood, the plan arrangement, and the architectural style are all appraised on a basis of individual preference. It simply becomes a matter of obtaining a house with the greatest number of desirable qualities for your own special needs within the family budget. Every house, even a new one, is a compromise between the perfect and the practical. It is usually necessary in your search to accept the best compromise.

1. Location factors

The character of the neighborhood—any trend toward better or worse—is a very important consideration. Zoning laws have much to do with the stability of a section. The existence of vacant lots where there are no zoning restrictions may mean an influx of commercial establishments, or undesirable families.
Perhaps no real estate appraiser would give it much weight, but the trick of observing the appearance and behavior of children playing about can often tell you a lot about your potential neighbors.

Does the architectural style of the house fit its environment? A traditional house in a neighborhood of contemporary houses is fully as bad as its converse. If you have your heart set on Dutch Colonial, you will probably be unhappy in adjusting yourself to English half-timber or to a Normandy farmhouse. The house will be more valuable if it is not in conflict architecturally with the adjoining homes, and the suitability of a house to its environment may very well be a factor in determining the availability and size of a mortgage loan which you may want to obtain. Then, too, it may be that you have possessions which, because of color or design, would be ill-at-ease in a house of a certain architectural period.

The value of the house should bear a reasonable relation to the land upon which it is built. It is an old rule of thumb that a house is worth no more than four times the value of the lot—regardless of the cost of building it. The placement of the house on the lot will have much to do with the usefulness of the land for outdoor activities, for the enjoyment of view, and its relation to breeze and sun.

You should satisfy yourself that the accessibility

... specters of poor structure haunt cracks

of schools, churches, shopping center, theater, and transportation is acceptable. Adequate fire and police protection are easily determined by inquiry among adjoining home owners. You should give consideration to the existence of paving, street lights, city water mains, electricity, gas, telephone service, sanitary and storm drainage. The value of the house will be lowered if it is near railroads, industrial areas, public ponds, streets bearing heavy or fast traffic, or where there is smoke, dust, odors or noise.

(Continued on page 108)

Check these points before you buy

1. Begin by investigating the town or locality and its public services; work back to the property you like to be sure the house fits your taste and the neighborhood.

2. Mere size doesn’t mean convenience, as Pullman car planners, naval architects and airplane designers have proved.

3. A sound foundation, strong frame, fire safety and a tight roof are basic.

4. If the exterior finish is in bad condition, whatever you spend to remedy its appearance will also lengthen its life.

5. The condition of floors, interior trim, windows, baseboards, paint, doors, walls and ceilings will give you the best clue to the condition of the house.

6. The purpose of plumbing is to supply water and carry away waste. Be sure that the plumbing system does these effectively.

7. Note whether heating system is in good condition, with proper controls, fuel storage and convenient for delivery of fuel.

8. Wiring in old houses (and in some new ones) is likely to be inadequate for present-day electrical appliances.

9. In analyzing the landscaping, balance your passion for plants against the care they are going to require.

10. Find out all the extra expenses in addition to the purchase price. They may be prohibitive for your budget.
The Secret Life of a House

In the January issue of HOUSE & GARDEN, we brought you the “on-stage” view of the house designed by Marcel Breuer for Mr. and Mrs. Bert Geller, at Lawrence, Long Island. In this issue, we take you behind the scenes and show you its “inwards.” To simplify the mechanical operation, careful study and planning were given to the meshing of such separate and unrelated items as heating, lighting, wiring and plumbing. The following pages are an exposé of the inner life of this house. Familiarity with its materials and equipment—and how they work together—will make your own future home a better place in which to live. (See page 120 for list of manufacturers of building materials and equipment.)

Materials and equipment together constitute the largest single expense in building costs for your home. The mechanical equipment, for instance, usually represents about one-quarter of the total cost. The wise choice of appropriate building materials and equipment, and their proper integration in the finished house, are as important a part of the architect’s service as his design and plan. Poorly chosen materials and inadequate or inferior equipment are a too-costly investment. But materials used with honesty to serve a specific purpose, combined with mechanical equipment to insure a smooth-running house, can mean substantial economies in your building and maintenance budgets. A house is like an education. You have to put a lot into it before you can draw much out of it.

Equipment in the Geller house centers in three areas: “mechanical core,” kitchen, utility room. Each detail is worked out for maximum comfort and convenience and minimum labor. Modern science and invention have given us mechanical aids which save us hours of work. Compare the well-organized and almost completely automatic types of equipment shown in these three areas with the house of your grandparents, and you will see how far we have come. No need to shovel coal to keep home fires burning, to do laundry in a dark basement, to carry in blocks of ice and to empty drip-pans from the icebox. (More on page 118)
The heart of your house. The old-time cellar, with its waste space and dark corners, has been replaced in today’s house by the neat little room on the ground floor, called the “mechanical core.” Here are concentrated switches, motors, valves, tanks, meters and controls which make your house live and breathe. Clean, well-lighted, ventilated, soundproof and efficiently organized for trouble-shooting, this room, above and on our cover, measures a compact 7 feet wide by 4 feet deep. Scarcely larger than a closet, it opens conveniently off the children’s playroom, is hidden behind gay, colored doors, one red, one yellow.

EXPANSION TANK for the radiant heating system regulates the water in the boiler. The ceiling, walls and doors are acoustically lined to absorb sound and vibration.

FUSE BOX, the source of unexpected blackouts, is simple to find and within easy reach. Fluorescent ceiling fixture provides ample light for the small room and facilitates repairs.

FLUE CONNECTION is hooked up to the gas-heated hot water tank. It spans the ceiling to join the main flue.

TELEPHONE MAIN is conveniently located for servicing by the telephone repair man.

ELECTRIC METER and main switch box control all lighting in the house.

80-GALLON HOT-WATER tank gives continuous supply of gas-heated water at all times. It has a direct connection to main flue.

THOSE THREE BOXES are the electric power controls for (1) the heater blowers and circulators, (2) all kitchen mechanical equipment and (3) the electric equipment in the utility room.

AQUASTAT CONTROLS for radiant heating system (located one above the other) are automatic. Three in all, they regulate the heat in the four heating zones.

Floor-to-ceiling doors open from playroom to mechanical core (see cover).
A kitchen is a personal thing. The common denominator of today’s kitchen is the modern equipment which speeds up its many functions. The kitchen of the Celler house, below, is decidedly individual, chiefly because the architect thinks in realistic terms about the wear and tear by the three small boys living here. Marcel Breuer calls many of his devices “tactics in the war against finger-prints.” Examples of these practical features are the easy-to-clean flagstone floor, natural birchwood walls in the kitchen-dining area, gray spatter-dash doors. Note the two different positions of the dining table: (1) parallel to the partition in one instance, (2) set at right angles to the partition for easy serving from the counter backed by a handy sliding panel.

**FLUORESCENT TUBE** lights are hidden by plywood, painted to match wall. The light source is not visible since the shield is placed at a slight angle, open at top and bottom. Light shines down on sink and is also reflected from ceiling.

**STAINLESS STEEL** sink and counter tops are easy to keep up. Horizontal panel beneath worktop surfaces contains drawers for cutlery and gadgets. Wood trim around cupboards is natural birchwood.

**TEMPERED PRESSED WOOD** is used for the sliding panels of the upper and lower cupboards. Cabinets beneath the counter are recessed to allow knee and toe room while working. Sliding panels are space-saving and eliminate danger of bumping against sharp corners of open doors.

**NATURAL WAXED BIRCHWOOD** is the major type of wood used in the house. Breuer thinks it’s practical for a house with children, since finger marks do not show up too readily. Kitchen-dining area for the maid and the three boys is completely finished with birchwood.

**PASS CABINET** between kitchen and dining room serves a dual purpose. Upper shelves store china and glass. The bottom panels push aside to permit on-the-counter transfer of food and dishes from one room to the other. Dishes travel in the shortest way from cabinet direct to dining table, from table to counter, from there to dishwasher, and back to shelves.

Two-way china, glass and serving cabinet as seen from dining room.
A room that works with you. This utility room bespeaks its real purpose: it is designed for work, not play. Here is no room for an afternoon bridge party in front of the laundry tubs. Nor does this family engage in a boisterous game of ping-pong beside the gas dryer. Here are carried on the many, unending tasks which are the backbone of a well run house: washing, ironing, sewing, seasonal storing of clothes in cedar-lined closets. Planned so that chore follows chore in logical sequence, there is an economy of time, energy and steps. Such a room takes the drudgery out of housekeeping, makes it a little less dull. This room continues the architect's use of practical structural materials that will withstand wear. Every inch is used for equipment or storage.
Imaginative remodeling

Colonial farmhouse in the Green Mountains,
transformed into a livable week-end retreat

Five hours from New York, high on a hilltop surrounded by mountains at Cambridge, New York, Miss Joan Geiger, furniture designer, has her week-end retreat. Originally a farmhouse with chicken coop, cow and horse barns in one building, it has been turned into a modern house with a friendly, unpretentious air. When Miss Geiger bought the house it was in a state of almost complete decay, as you can see in the photograph at the top right, except for such structural elements as beams, columns and girders of hand-hewn timbers. Like many old houses with wooden beams, this house sagged a bit and had to be jacked up and the exterior reinforced to prevent further deterioration. The architects, Katz, Waisman, Blumenkranz and Stein, created a spacious interior by eliminating most of the partitions between the small rooms. Two tiny bedrooms, over what is now the living room, were ripped out to make a huge story-and-a-half room. A motley-colored flagstone floor contributes interest and charm to this room, which extends out to the big covered porch that was once the barn. The old barn siding, which a century and a half has mellowed to a beautiful silvery-gray, was carefully removed from the exterior and now lines the walls of the living room. Red cedar was used for the kitchen and sitting room walls, while the remainder of the house was refinished with Celotex. Hardy materials were used to eliminate constant repainting and redecorating, which would have spoiled the value of this vacation house as a place to “get-away-from-it-all.” Miss Geiger has furnished the house simply and comfortably as you can see in the photographs on the adjacent page. Possibly its loveliest decorative feature is the vast mural of the surrounding mountain range seen through a wide glass window-wall in the living room, opposite.
Story-and-a-half living room has unusual flagstone floor

Superb forty-mile view from the glass-walled living room

An old pot-bellied stove warms the cozy sitting room
Our good neighbors are good cooks

Here are exciting dishes brought back by travelers from the Americas to the South

Like Marco Polo, all returning travelers love to romance about their trips. But voyagers coming from South America all delight to talk about the same thing—food—and unexpected combinations of flavors. The seafood dishes with a Gallic touch, like Brazil's shrimp kebabs, marinated in lime juice and fried in batter. The crabs stuffed with olives and chopped egg. The lowly codfish cooked with garlic and onion rings, served with a parsley salad. The chicken simmered in white grape juice, as the Argentines do it, or served with a sweet-and-sour sauce of mustard and white wine as in Colombia, or casseroled with pineapple, orange and cinnamon, as in Mexico. One traveler speaks of the boiled tongue in Argentina cloaked in a creamy sauce, with a whisper of garlic, capers and almonds; another, of the Chilean beef ragout with its component parts of corn, peas and pumpkin slices; still another, of Brazilian pumpkins stuffed with shrimp.

This is not the food of hotels or the houses in great cities, good though that be. Rather is it the fare of the great country houses where ingredients, plentiful in the vicinity, have been used with imagination, by unsung cooks.

Take a look at these Latin-American recipes from Peru, Chile, Argentina, Mexico, Colombia and Brazil. Use them as a guide for experiments of your own.

**PERU. Picante:** Use whole small or white fish, or cut a large fish into serving pieces. Cover with coarse salt and let stand at least an hour, then wash it off. Heat in a saucepan a minced garlic clove, a chopped green or yellow pepper, the juice of 1 lemon, and lay the fish in the hot liquid. Bring to a boil, cover tightly and simmer until done. Serve very hot.

**BRAZIL. Bacalhao Assado (Baked Codfish):** Soak a thick slice of salted codfish at least 16 hours, changing water as needed. Parboil the fish quickly for 15 minutes. Drain and dry. Season with cayenne, dip in beaten egg and crumbs, moisten with olive oil. Place in a
Portrait of the artist
as a child

Parents are frequently bewildered by the pictures their children paint. This is mainly because children paint by "feel." Your eight-year-old son may paint a prize fight and make the arms and fists very large. Unadulterated logic. A child painting a bending figure doesn't ask a friend to model for him. He bends over, paints the position as he feels it. A five-year-old girl, working on a picture of a little girl dancing, twirls and takes quick, darting dance steps; then goes back to her easel and paints the movements as she senses them. She dances again, paints again. Most parents find this very confusing. Not so The Museum of Modern Art.

The picture opposite, far more than an engaging study of a young artist at work, sums up why The Museum of Modern Art is not bewildered by what children paint. In fact, so interested are its directors, that each year sees their Young People's Gallery turned into a Holiday Fair, where children, four-to-eight, paint as their hearts desire. The Museum admits with pride that it has learned a lot from its young guests. Victor D'Amico, in charge of education, classifies the common sins of grown-ups against the-child-with-the-paintbrush as: (1) forcing, (2) coddling and (3) failing to recognize genius. He thinks that adults are a problem, not children.

The way the Museum and the children collaborate art-wise will give you pointers which you can use at home. Parents are not invited to this party, they may only peep at their young after they have pushed through a bright red turnstile. The room itself is carnival-gay and equipped with everything an artist needs. There are no instructors. Mr. D'Amico has learned that you do not teach children art. You give them the tools, stand by in case of storms, and let them work their own way. The materials are flexible—big brushes, tempera paints, scissors, paint, vivid cellophane strips. Inflexible tools are a discouragement. There is art all around, sculpture which can be touched and handled, pictures hung at child-high eye level. (Continued on page 128)
Do not try to teach your child art. Give him the tools and materials and let him create in his own way—as they do at The Museum of Modern Art.
Decoration returns to the

Gold Standard

This year, gold is high fashion in clothes and in decoration. The four rooms on these pages, designed by HOUSE & GARDEN, sparkle with the glitter of new materials, the new gold wallpapers, paint and accessories. In one of the rooms, you'll find black bamboo blinds laced with threads of gold, plastic and wool, by Dorothy Liebes. This versatile designer also weaves gold threads into bold upholstery tweeds (which you can order through your decorator from Goodall's). Harvey Smith splashes South Sea motifs in gilt on a white curtain material (Patterson Fabrics). Wallpapers have glistening backgrounds of gold foil, or golden patterns on pastel grounds. One paper has great gold polka dots on a shiny white ground; another has stripes of gold and white, three inches wide. You might paint one wall of your living room lemon yellow or splatter-dash a floor with gold and black on white. If you have a gilt and crystal box, put it on your mahogany table. If you own any gold lustre cups, serve tea in them. This is the year for gold.

Paint a wall of a modern living room lemon yellow. Slipcover chairs in Dorothy Liebes' gold-flecked tweed from Goodall. Hang white curtains with gold South Sea motifs designed by Harvey Smith (Patterson Fabrics).

Paper walls and ceiling of a country bedroom in Lloyd's gold polka-dotted paper. Use a mustard-yellow rug and mount yellow taffeta strips (from Scalamandre) in the panels of an old wooden screen.
Cover the Victorian sofa in your sitting room with Goodall's Royal Tweed designed in bright gold by Dorothy Liebes. Use Schumacher's Nob Hill damask paper, specially created for House & Garden, in white and gold. Accents are gold.

Spatter your foyer floor with gold and black on a white ground. Try wide gold-and-white striped wallpaper above a gray dado (Thibaut). Use gilt lamps and shades and picture frames for accessories.
The Clock tower

Mr. and Mrs. Persifor Frazer's remodeled stable at Newport, Rhode Island

De Lancey Kane was famous in the last years of the last century as the first American to import a tally-ho from England. To house it, he selected the great classic architect, Stanford White, who designed an imposing coach house and stable. Above and opposite you see the building which White built, cool and graceful with its clock tower. Today, it belongs to Mr. and Mrs. Persifor Frazer. Since their children are grown and gone from home, the Frazers decided to move out of their big house, to remodel the old stable into a house for two. Auguste L. Noel, of Noel & Miller, drew the new plans (see page 70), concentrated on keeping the handsome building intact while arranging the new rooms so that they would be spacious, sunny and appropriate to the needs of the people who inhabit them. The small apartment of the groom became their living room. There was not room for a separate dining room, so, like Mrs. Charles Morgan (whose house appeared in House & Garden last month), they decided to use their entrance hall for dining. The two master bedrooms (in other days box stalls) are in the main part of the house, while the servants' rooms are reached through a colonnade. The arrangement of the house is such that the servants' quarters are entirely separate from the family's. In the laundry, Mr. Noel has kept the original stable brick floor. Elisabeth Draper, Inc., decorated the house with English furniture and pretty chintzes.

Opposite: The original stable, designed by Stanford White

Mrs. Persifor Frazer
They dine in the foyer. One end of the foyer serves as dining room, is separated by a chevroned, mirror screen. When not in use, the dining table stands against the wall. Right, the table set for dinner. Window and door are curtained to look like a double window, a good solution for a difficult corner problem.

The remodeling provides room for entirely separate family and servants' quarters, connected by a porch.

Mirror-lined niche in the living room reflects the courtyard. Sofa, covered in brown, blue and pink chintz, is flanked by built-in cupboards. Furniture is almost all English. Elisabeth Draper was the decorator.
STEPS LEAD DOWN from the front door into the living room. Light filters through the arabesques of an old iron-lace grille, onto white walls, a pale blue carpet. On the desk stands a treasured letter, written by the Marquis de Lafayette. Family records and papers are kept in a small chest which stands at the left of the walnut desk.
New test-tube fabrics

Today's techniques put glamor and durability into materials for your house

Man has woven fabrics for more than six thousand years, so that today's weavers have a rich heritage of design. They have also something that the ancients never dreamed of: yarns which come from the chemists' test tubes. These are now spun from crude oil and salt (such as the new Velon yarn), from resins, from glass or metal, from milk, or the protein of the soybean. The new fibers have been proved, in the testing laboratories and the larger testing grounds of war, to have qualities of endurance almost beyond belief.

Today's decoration combines traditional and contemporary periods easily and graciously. Today's materials, and especially the new fabrics by Hafner, opposite, do exactly the same thing. They are many of them direct descendants of the great materials of the past, such as brocatelles and damasks. The threads which form them, like the decoration for which they are intended, are both traditional and contemporary, natural and man-made.

Because material only comes to life fully when it is used in a room or worn, Hafner asked the young New York decorating firm of Muller-Barringer to design rooms which would show how their materials live in interiors. The upper sketch, opposite, is their contemporary living room. In designing it, the decorators first created a scenic wallpaper (made by F. Schumacher & Co.), then blended the colors of the materials to it. Walls have the remarkable new covering, "Checkwood," which is plywood mounted on fabric. It can be applied to curved surfaces as readily as fabric. The lower sketch is of the informal living room with mahogany furniture in a warm brown shade. The blue of the curtains is echoed in the upholstery material. Note how threads of gold, this year's most exciting new fashion (see page 66), lend sparkle to a handsome striped Bemberg satin. The furniture used in both of these rooms was made by Tomlinson.

For shopping information about these pages, turn to page 117.

KEYED TO A SCENIC PANEL

Contemporary living room, opposite, is keyed to the colors of a scenic wallpaper (F. Schumacher & Co.), designed especially for it by the authors of the room, Isabel Barringer and Theodor Muller. Fabrics by Hafner combine old and new yarns and weaves. Ratine lends an interesting texture, as does the bouclé, with its embossed surface (developed during the war when Hafner made insignia for non-commissioned officers). Velon, a new extruded plastic yarn by Firestone, is combined with cotton in a handsome jacquard weave. On the walls is "Checkwood," plywood mounted on fabric. Furniture is by Tomlinson.

KEYED TO A SUNNY WINDOW

The informal living room, opposite, reflects a tendency in modern furniture design to introduce flowing, graceful lines. The great, curved sectional sofa against the bay window is modern; the barrel chairs which flank it have their prototypes in the past. The materials continue this melding of old with new: a satin stripe, accented with gold, has classic elegance; the upholstery material, with its threads of carpet yarn, is vigorously modern. These rooms, designed by Muller-Barringer around new materials created by Hafner, with furniture by Tomlinson, were recently presented at the Ritz Carlton Hotel in New York.
Spun rayon in a nubbly ratine
Velon combined with cotton
Bemberg rayon and cotton brocatelle
American Viscose rayon in a bouclé

Bemberg satin shot with gold
Celanese carpet yarn combined with cotton
Another American Viscose rayon bouclé
BEATON'S BEDROOM AT THE PLAZA

BIRDS APPLIQUÉD ON NET CURTAINS

FOR LADY WINDERMERE'S GOWN, BEATON REVIVES APRICOT, A COLOR LONG NEGLECTED

LONDONERS COPIED LORD DARLINGTON'S ROOM

BEATON LIKES COLORS THAT CLASH

FELT SCREEN, WINE VELVET WALL

LIKE LÉGER, BEATON USES A PALETTE OF BOLD COLORS
Cecil Beaton, whose romantic photographs of famous beauties have graced the pages of Vogue for years, has recently shown himself a dynamic colorist. His New York apartment at the Hotel Plaza, his nostalgic designs for "Lady Windermere's Fan," his decoration for Alexander Korda's new color film, "Salomé," are a sharp departure from color clichés, an invitation to revise old attitudes toward color.

Picasso's colors are a part of the Beaton palette. Some years ago Beaton visited the painter, and in his drawing room saw chairs covered in orange, yellow, crimson—pure colors he hadn't seen together "except in the bull ring." On the opposite page, you see that Mr. Beaton combines colors as Picasso does, with tremendous freedom. He doesn't like things to match, considers everything in terms of contrast, and introduces a "touch of crimson" into every room. The touch of crimson he picked up from Lady de Grey, a great friend of Queen Alexandra and Diaghilev of the Russian Ballet, who introduced more than one trend to English decoration in the early 1900's.

For Lady Windermere he created a gown of apricot, a romantic color which has been neglected for nearly three decades. He thinks it will find its echo in fashion and decoration, as did the limpid, ice-cream pink of a costume that Lovat Fraser designed for Polly Peacham in "The Beggar's Opera," which Mr. Beaton remembers accurately from the time when he was fourteen. Already the dark green-striped room which he designed for Lord Darlington in "The Fan," opposite, is being copied enthusiastically in London.

He makes the point that dramatic effect must govern choice of color in the theater, without consideration of any actress' feelings, whereas, in decorating, individuals must be considered, because they should always look their best. Beaton doesn't think much of the American attitude toward making rooms "tidy." He doesn't like places for books, preferring to see them out in a room, along with a potpourri of snapshots, letters, embroidery, spectacles. He decries the impersonality of an entirely modern room, as well as the sterility of a "belabored classic room." (Cont'd on page 131)
Knole

"The most beautiful house I have ever seen"

by Harold Nicolson

EDITOR’S NOTE: This month in England, the National Trust is taking over history-steeped Knole, which many Americans have read about or seen in their travels. (The National Trust is a British organization for the permanent preservation of places of historic interest or natural beauty for the benefit and access of the people.) The taxes of a place such as Knole are too costly, the problems of upkeep too uncomfortable to contemplate. And so the ancestral home of the Sackville-Wests becomes a monument to a way of life which has passed. Nonetheless, as the background of much history and various novels, it is a fascinating place to know about. No one knows Knole better, or cherishes it more, than Harold Nicolson, who is married to V. Sackville-West. He is the author of “The Congress of Vienna,” published this winter by Harcourt Brace.

How little do we know about the functioning of human memory! This continent of the mind possesses many areas which are still undiscovered; it contains many a gulf which remains uncharted and many a river which no traveller has yet traced to its source. Why is it, for instance, that our memory of a place as we first saw it often remains quite distinct from the composite and super-imposed memory-pictures which thereafter accrue? The retina of the mind often retains a detached photograph of a place as it first appeared to us—when we were unaware of what lay beyond the circle of direct vision, of where a seen door led to, of what occurred beyond a garden wall—and this photograph is simpler and more clean-cut than the diffused pictures of subsequent experience, with their mixed associations of sounds and shapes and scents.

I can well recall a May afternoon, some thirty-five years ago, when I first saw Knole. I had come down from London, and the car which met me at the station climbed the hill through the little town of Sevenoaks, and then turned sharply down a lane to the left. I remember being surprised that the approach to so famous a house should be so unpretentious. It was just a narrow lane between two private residences, and halfway down the hill were two small lodges connected by a long brown gate and palisade. Beyond that gate the park swept suddenly into a wide valley to right and left. Upon the upper levels the beech trees stretched sensitive fingers above the brown earth; in the valley below the turf swept in a large curve, and across its surface the fallow deer followed each other slowly, their tails flickering in the May sunshine. Such is the photograph which is stored in my memory as my first impression of Knole.

It seems strange to me that this picture should, after all these years, retain its distinctness and should remain detached from all the other memories which accumulated through half a lifetime of intimacy with that beautiful house. These other memories—memories of spring and autumn, of winter and summer—are blurred together in a general impression of solemnity and richness. There are memories of high galleries filled with portraits by Gainsborough and Reynolds; of rooms rich with tapestries and silver, with velvets and brocades. There are memories of dimmers in the Banqueting Hall, when the gold plate would be massed upon the tables and side-tables, and when the light of candles would flicker upon the carving of the minstrels’ gallery and upon the Van Dycks which lined the wall. There are memories of my own marriage in the chapel, when the October sunshine flung itself in coloured shafts upon the lilies and the gold. And there are memories of calm December evenings in the library, when the logs would smoulder in the fireplace and the wind would howl around the gables and the courts. Yet always detached from

(Continued on the next page)
these late memories remains the first instantaneous picture of the fallow deer trailing slowly across the valley of the park.

The origins of Knole reach back to the remotest past. It is believed that there was a house there in Roman times, a later house there in Saxon times, and portions of the existing building date, without question, from the time of King John. For a space of years the great house at Knole was the property of the See of Canterbury. It was Cranmer who surrendered the estate to Henry VIII, and it was Queen Elizabeth who, in 1586, presented it to her first cousin, Thomas Sackville, Earl of Dorset, poet and statesman. In the Sackville family it has remained to this day. Generation after generation of Sackvilles have lived at Knole, imparting to the house a touch of their poetic melancholy, and deriving from it a habit of effortless grandeur and unlaunting magnificence. This long interaction of the house upon its owners, and of its owners upon the house, has been well described in V. Sackville-West’s book, “Edwardians,” as in her “Knole and the Sackvilles”: it finds a false echo in Disraeli’s “Lothair” and a vivid echo in the “Orlando” of Virginia Woolf.

The Earls of Dorset in due course became Dukes of Dorset, and three times in a century their portraits in Garter Robes were hung in the huge saloons, while their naked coffins filled the stark bins in the vault at Withyham. Some of the Sackvilles were extravagant and some were sombre; some were actively ambitious and others preferred the stately quiet of their home; yet they all manifested, and manifest today, certain recurrent and congenital defects or qualities: a love of privacy, which at times developed into an almost morbid craving for loneliness; an aloof but modest distinction of manner; a love of poetry; slumberous upper eyelids; and a deep, if unexpressed, passion for the great house—so gray without, so rich within—which was the home, the centre and the expression of their race.

Knole, as is well known, is one of the largest private houses in England. It is said to contain 365 rooms, 52 staircases, eight courtyards and four main towers. The roof-span of the house and its adjoining buildings is estimated to cover seven acres. From the north, it has the appearance of some vast gray village. From the west, as one approaches it from the park, it seems almost modest in its proportions, having the cloistral quiet of an Oxford college.

To the south and east of the house are spread the gardens. There are wide carpets of lawn, long green paths edged by flower borders, a sunk garden or two with statues and pools; and to the east a wide wilderness of trees and undergrowth decorated with (Continued on page 138)
AN ANCIENT PRAYER CLOSET

PERGO LA FLANKS EAST LAWN

SCULPTURES IN THE ORANGERY

SCONCES AND MIRRORS WERE MADE IN THE TIME OF THE STUARTS

STATUE IN CARTOON GALLERY

SCREEN CONCEALS MINSTRELS' GALLERY

THE POETS' PARLOUR, STEEPED IN LITERARY TRADITION

THE KING'S BEDROOM

MISCALLANY, THE ORANGERY

MORTLACE TAPESTRY IN LIBRARY
For games, Mr. and Mrs. Preston Davie relax at a backgammon table (the top reverses to a wood surface for tea), in chairs covered with quilted chintz. The pale blue living room in their house at Westbury, Long Island, was decorated by Dorothy Draper. White chintz curtains repeat the white of the marble bust of Mrs. Davie's mother. Mahogany and silver, fragile colors and soft materials create a room which is romantic and old-world.
large role

For tea, Mrs. Francis L. White uses a small Sheraton mahogany table in the dining room of her New York house. On the plaster chimney breast, the late Albert Sterner (father of architect Harold Sterner who remodeled the house) painted the tree of life in vigorous colors. Brick walls and lacquered woodweave curtains are sharp white; stylized wire chairs add elegance to this clean-cut, sophisticated room, decorated by Elsie McNeill, Inc.
Meet tomorrow's architects

In the first of a series of architectural competitions sponsored by House & Garden, students at Massachusetts Institute of Technology design a house for a doctor who wants his office at home.

This is the first of a series of student competitions, sponsored by House & Garden, at the country's leading schools of architecture. On the following pages, we publish three prize-winning designs of the competition that was held at the Massachusetts Institute of Technology. Here are the results which indicate the viewpoint of the new generation of architects who will be planning your house of the future.

The problem was to design a small house with a separate office, for a doctor. It was presented in very realistic and human terms. The site was an actual location in Cambridge, Massachusetts, which the students visited in order to study the property and incorporate the big elm trees, the natural shrubs, the contours of the land and the street into their plans. They also interviewed local doctors to get first-hand information about their likes and dislikes in houses and offices.

Although planned for a doctor, his wife and two small sons, the combined house-and-office idea is equally suitable for a lawyer, architect, artist, writer, landscape architect, where a home office is desirable and practical.

Judges were faculty members Dean William W. Wurster, Professor Robert W. Kennedy, Professor Carl Koch, and graduate students W. Dan Compton and John W. Peirce. The jury awarded the first prize to Joel L. Lipshutz. Second prize was shared by James A. Acteson, Jr., and Robert B. Newman. Honorable Mentions were awarded to Walter S. Pierce, Donald F. Monell and Robert L. Springmeyer. This was an open competition in which the entrants attended the judging so that they could hear and profit by the criticism of the judges.

The design problem was based on the needs of the average doctor and his family: a fictitious 35-year-old "Dr. Harding," his wife and their two boys, aged 3 and 5, for whom the house was planned. By no means extremists, the Hardings decided against a starkly modern house, nor did they want the conventional Colonial type. They wanted a good plan, with a warm feeling inside and out, a house which would incorporate new, up-to-date thinking about living needs. To make the program even more practical, a budget was included. The doctor's annual net income for the next few years was figured at $7,500; his gross will be (Continued on page 115)
Three distinct units for living, sleeping and work

First Prize: Joel L. Lipshutz

The M.I.T. jury awarded the first prize to Joel L. Lipshutz without a dissenting vote. They felt that his plan offered every amenity, with perfect orientation of rooms to the desired exposures. The plan has great variety because of the device of breaking it up into three small buildings almost equal in area. This gives it a simple, easy-going character; its rooms are pleasantly proportioned with well-placed windows, and if you look at the plan, above, you will see that good furniture arrangement is possible in each room. The house looks big, though it is actually small, but it "works well." The doctor likes the private passage from office to house, its protection in bad weather.

1. A large storage room is adjacent to both kitchen and garden.
2. Passage from house to office is covered.
3. The doctor's office and waiting room face south, a good exposure in northern climates.
4. Garage is close to street for hurry-up calls.

CONTINUED ON FOLLOWING PAGE
Compact, well-defined, one-story solution

Second Prize: James A. Acteson, Jr.

Here is another prize-winning plan, below, by James A. Acteson, Jr. Because the design solutions shown on these two pages were considered equally good, it was decided by the jury to divide the second prize. This treatment is more concentrated than the first-prize design, yet the line of demarcation between the living quarters and offices is well marked. The judges liked this plan particularly for the easy and direct means of getting to the office from the house. Also commended was the uniform southern exposure of living-dining room and bedrooms. With an eye to the land's natural beauty, the student architect made the dining room window a frame for a great wine-glass elm.

1. Access to the doctor's office from the house is direct, since the areas are joined.
2. Folding partition separates the two children's bedrooms.
3. The living room allows for two furniture groupings: in winter, before the fire, in summer, at the windows.
4. Service entrance faces the street.
5. One-car garage is located so that an addition for another car can easily be made.
Here, the office is set apart from the two-unit house

Second Prize: Robert B. Newman

Robert B. Newman, whose design appears above, shared the second prize. The house has a truly charming entrance, unencumbered and spacious. Opposite the entrance are windows overlooking a sheltered terrace, with a door leading out to it. This corridor joins the two main areas of the house. The complete division of the sleeping quarters from the rest of the living space is especially good for a family with children. All of the rooms are planned with good furniture arrangements in mind. The two house units and the separate office are linked by walks. Of particular importance to a doctor is the door which opens directly from his office into the garage, by-passing the waiting room.

| 1. | There is a direct entrance from office to garage. Walk from house to office is exposed. |
| 2. | House entrance is conveniently situated at the pivotal point of the plan. |
| 3. | Drying yard is placed close to the laundry and is screened from the street. |
| 4. | Main units shelter southwest terrace. |
| 5. | Space for dining in the kitchen solves the problem of children's meals. |
Pinks in variety

The profile of the Dianthus family reveals it rich in colors, easy to raise and keep healthy, useful for many garden purposes

BY RICHARDSON WRIGHT

In old-fashioned descriptions of old-fashioned gardens, after their various features have been extolled, we almost invariably encounter the phrase, “the borders are edged with pinks in variety.” Evidently so lowly an embellishment as a fringe of pinks was not only customary but not to be forgotten. And that holds true today. It is scarcely possible to think of a garden as complete unless it contains its quota of these flowers.

A vast family, the Dianthus. Botanists list no fewer than 75 genera of them and 1200 species, and, for good measure, toss in some plants that we would not call pinks at all—campion, soapwort, silene, sandwort, cerastium and Sweet William. Of tender carnations—the kinds grown in greenhouses and sold at florists—there are over 1500 named varieties.

Strange as it may seem, none of the pinks is native to America. They are essentially Old World flowers, coming from the mountains of Southern Europe and the shores of the Mediterranean. Those that we find growing in grassy meadows, such as the little Deptford pink and the spicy Scotch and grass pinks, are all runaways from gardens.

Out of this horticultural horde we will eventually choose those that ordinary gardeners can grow without effort. But first consider what these flowers want in the way of soil, location and care, and then the uses to which they can be put. Above all, they thrive in warmth, in a light, dry soil, freely drained, and most of them prefer lime. With few exceptions they should (Continued on page 133)
Dianthus Old Spice

English cottage garden carnations

Hardy pinks of Beatrix type
Lawn magic

The new weed killers, containing 2,4-D, improve grass miraculously, but are not without their hazard; advantages and disadvantages are discussed in this article

by Professor A. M. S. Pridham

EDITOR'S NOTE: 2,4-D or 2,4-dichlorophenoxyacetic acid (active ingredient of the new weed killers) is a hormone or growth regulator, whose ability to modify plant growth was discovered by scientists in the early 1940's. Recent experiments indicate further potentials in the control of weeds, but indiscriminate use of 2,4-D is apt to disfigure nearby ornamental plants. Here are the facts as they appear to the author, who teaches at New York State College of Agriculture.

Not even the most colorful seed catalog can conjure up a lawn as free of weeds and as luxuriant as you should have this year. There is no excuse for a weedy lawn nor for hunting golf balls among dandelion seed heads. A single application of 2,4-D takes care of the weeds, and a wise program of fertilization renovates the grass. Truly the millennium in lawn care has come, no more back-breaking weeding, just grass to cut and lots of it. That is why we call 2,4-D upon the carpet.

It is true, 2,4-D kills dandelion, plantain and many troublesome lawn weeds. One application in May each year produces maximum results. Do not expect to see dead weeds immediately after applying 2,4-D, nor even the day or week after: 30 days and the weeds are down and out for good—at least till a new supply seed in. These facts put weed control right back where it has always been—weed-free lawns are those with turf so dense that seedling weeds are crowded out before they can compete with permanent lawn grasses.

2,4-D magic ends with the removal of the weeds. Sometimes this is like removing your hat to expose a bald head; there, fortunately, the analogy ends; something definite can be done about the bald lawn. The first item is fertilizer, 20 pounds of 5-10-5 or similar fertilizer for each 1000 square feet of lawn, applied twice a year, March and September. Remarkable renovation is possible by judicious fertilizing alone and by waiting until autumn to sow new seed, if sowing seed is necessary. 2,4-D will eliminate most of the spring seedlings of lawn grass and summer drought often kills out the rest.

Why do so very many of us fail to get perfect results with 2,4-D? In the first place, 2,4-D must be sprayed evenly so that all of each square foot of lawn surface receives the same adequate amount of spray. The usual recommendation by commercial sources and research groups is to apply 2,4-D in a concentration of \( \frac{1}{10} \) of 1 per cent applied at the rate of one gallon for each 200 square feet. Follow manufacturer's directions for diluting commercial concentrates. Practice spray-
ing the sidewalk or driveway to attain some skill in applying a measured gallon of water on a measured 200 square foot area (10' x 20'). Ten minutes' practice and you should be ready to place the 2,4-D solution in your sprayer and go to work on the lawn. Similar practice in applying sand instead of fertilizer will make one skillful in the uniform application of fertilizer. In both cases, divide the allotted volume of spray or fertilizer in half. Apply one half working from north to south and the second half working from east to west, thus the two applications are made at right angles and further assure even distribution of material. Grass seed, too, can be sown to advantage by this procedure. Ragged appearance of the lawn from strips of weeds or from fertilizer burns, follows the footsteps of the impatient gardener. No modern lawn should present such an appearance.

The fact that 2,4-D takes time, often 30 days, to kill weeds is more than compensated for by the fact that the grass is not discolored in any objectionable way. The slowness of action must be understood and accepted; the results are worth waiting for. The fact that not all of the dandelion and plantain is removed, is largely the fault of the operator. 2,4-D, diluted according to directions and applied evenly, will free a lawn of weeds. If you fail to spray 2,4-D on a patch of weeds, they will remain to plague you. This is essentially true of any weed killer you may choose to employ. Thorough and even distribution of the spray is essential.

It is all important to know that some 2,4-D disfigures ornamental plants and kills most vegetables. The action is often delayed and may show up in the year following spray application. This is true chiefly of deciduous trees and shrubs and some perennials. Garden flowers and vegetables usually react violently and in a short time. 2,4-D may enter the plant through the roots or the leaves. It is effective as a dust, a spray or vapor. Disfigurement of ornamentals includes dwarfing of stature, thick, curled, dark green leaves or distorted, light green leaves, unseasonable autumn color, leaf drop and dead twigs, and sometimes death of the plant. Delayed action begins with delayed bud break and late appearance of the foliage which is small, asymmetrical in form and elongated in outline; the teeth extended and surface pebbled in a peculiar and characteristic way.

The gardener must realize that when he uses 2,4-D for the elimination of lawn weeds, the spray must be confined to the lawn. Neither direct spray nor spray drift should be permitted to reach annual flowers, vegetables, trees or shrubs. Evergreens are

(Continued on page 135)
Is this the year to build your house?

EDITOR'S NOTE: Sharp changes in the building picture are too recent to be evaluated fully. Eleven experts, interviewed by House & Garden, failed to agree on the exact shape of things to come, but a note of optimism runs through their statements.

Housing ... "We have definitely moved into the transition period between controlled housing and a normal building market. This period will witness all the adjustments that must follow the elimination of strict controls. During 1947 prices of materials and wages will have their ups and downs, with the probability of a downward trend in prices on most materials by summer. The quality of materials will undoubtedly improve. Wages of building labor are likely to remain firm, but with increased efficiency already evident, there is hope for slightly lower total labor costs. ... If you want an individually-tailored house with all conveniences and some price saving over present cost, I would advise waiting until next year to build. ... If you are desperate, and are willing to pay 60 to 80 per cent more than a similar house would have cost in 1939 or 1940, go ahead within whatever government limitations exist."

Earle Sumner Draper, Former Acting Commissioner, FHA, Washington, D.C.

Construction research ... "Price controls and priorities on materials have been eliminated along with veterans' preference on single-family houses; shortages are gradually disappearing. With continually mounting production, most material prices should level off during the first part of this year. These improved conditions are expected to reduce overall building costs. Even if materials and wages go somewhat higher than they were in 1946 before the leveling occurs, many of last year's abnormal costs should disappear. These abnormal costs included black market, irregular deliveries, delayed completions, compliance with government red tape, excessive time spent shopping for scarce items, inefficient use of labor on account of lack of essential materials at critical times."

Thomas S. Holden, F. W. Dodge Corporation, New York

Architecture ... "The difficult building conditions foreseeable in the immediate future may prove to be a blessing in disguise, in that prospective home builders and architects will be forced to plan intelligently, sensibly and economically to overcome increased costs, scarcity of materials and shortage of domestic help. This additional thought will reveal that our former image of a house was top-heavy with overindulgences. Formerly, the home builder could think in terms of a room for books, a room for breakfast, a room for formal dining, a room for sun, dressing rooms, and a variety of other areas devoted to highly specialized usages. Now he will be forced to analyze his needs in terms of the space which he can afford, which should result in carefully conceived areas devoted to many activities instead of a series of wasteful, specialized cubicles. There is a real challenge in the solution of the problem, which can be met by patience and cooperation on the part of owner and architect. The reward should be a more imaginative, livable environment."

Edward D. Stone, architect, New York

Steel production ... "The demand for steel will continue ... to exceed the industry's capacity to produce, by a considerable margin. ... We therefore see no hope of a substantially improved supply of such building items as metal lath, heating and ventilating ducts, pressed steel plumbing fixtures, steel kitchen cabinets and scores of others. ... The outlook for certain steel building products produced from bars, such as steel windows, sash and casements, reinforcing bars, light steel joists, shows some hope of improvement. Bar demand, generally, is assuming a more normal trend."

L. S. Hamaker, Republic Steel Corporation, Cleveland, Ohio

Turn to page 114 for statements by Myron L. Matthews, Nugent Fallon, S. Lamar Forrest, Robinson Newcomb, Raymond M. Foley, Douglas Whitlock, Franklin L. Burns
You'll thrill to music played by Magnavox

Both a superb instrument and truly distinctive furniture, the new Magnavox "Modern Symphony" brings you the world's great music with true-to-life naturalness of tone. Its moderate cost will amaze you as much as its performance will thrill you. Fine stores throughout America are now delivering this fine radio-phonograph and a variety of other post-war Magnavox models.

The "Modern Symphony"...now at your dealer's

Magnavox combines the wonders of radio science, F. M. and automatic record changing, with the best in furniture styling. You'll find a wide choice of models available for early delivery. Prices range from $200. See, hear and compare Magnavox with other radio-phonographs—and you won't be satisfied until you own one. The name of your nearest Magnavox dealer is in the classified telephone directory. The Magnavox Company, Fort Wayne 4, Ind.
CONVENTIONAL or MODERN...Take your Choice

Put your hand over the right side of the above photograph and you have a charming conventional room. Cover the left side and you have an equally lovely modern room. Cover your floor with Alexander Smith's new carved Axminster and you have the answer. Its soft B.H.F. colors,* keyed with harmonizing B.H.F. colors in other furnishings, go beautifully with either conventional or modern. See this gorgeous broadloom (Patrician) and other Alexander Smith figured and plain broadlooms and rugs at your favorite store. Also send for "Colorama," Clara Dudley's new Color-Idea book. Write Alexander Smith & Sons Carpet Company, Dept. B-45, 225 Fifth Avenue, New York 16, N. Y.

*A.H.F. stands for the nine Basic Home Furnishings color groups sponsored by many manufacturers and retailers of rugs, carpets, draperies, furniture, wallpaper, paint, etc.
Make yourself

A SILVER CLOSET

If you have a cupboard, *armoire*, *kas* (Dutch cupboard) or just plain pantry shelves, you can have a silver closet, which will store and preserve your silverware.

You can buy tarnish-resistant cloth by the yard. (Pacific Mills has an excellent one.) Glue this, with any ordinary glue, to the back, sides and shelves of your closet. Then tack a flap of the material to the open end of each shelf. Sew snap tapes along the bottom and tack the opposite half to the edge of the shelf. Thus you create a really tarnish-resistant case.

Silver tarnishes from reaction with sulphur compounds forming silver sulphide. Tarnish-resistant cloth is treated with a compound of silver, and this catches any sulphur gases in the air and holds them, taking the hydrogen sulphide away from silver stored inside. Your polished pieces can stay a long time in this remodeled cabinet ready for use.

Agatha Fries Stoff, of Jarvis House, decorator for Mrs. Bebezenet Lubitsch’s small New York house, solved her silver storage problem by sinking an old provincial *armoire* half into the wall. On the shelves are her large pieces and below are drawers for her flatware. Beneath all of this is storage space for linen. See pictures above.

You don’t have to own a fine old piece to create a silver closet, but if you do, don’t miss the opportunity to transform it into a working assistant. You will not injure it or impair its beauty by making it useful and you will have the satisfaction of making the most of the space at your disposal.
smooth, fragrant, delicious ...

delight your guests with a

famous de Kuyper cordial!

Whether you serve them as after-dinner liqueurs or in cocktails and mixed drinks, de Kuyper Cordials bring you luxurious flavor and bouquet esteemed around the world. These choice liqueurs, for 13 years, have been made in America identically as in Holland for centuries. Taste, for example, the luxurious Creme de Menthe—just one of twelve de Kuyper favorites.

de Kuyper cordials
and fruit flavored brandies

It takes perseverance but gives new life to old furniture

Pickling is a process of bleaching and refinishing a piece of furniture. The finishing can be done by burning an acid into the wood after the bleaching, or by rubbing in paint. Acid is apt to pit the wood, and paint is easier to apply and gives a more controlled finish; therefore, it is more generally used.

Many a bulky dark piece can be made decorative, light and more adaptable to modern decoration by being pickled. It does not injure the furniture and it can be restained and varnished again. The pickling process simply removes stain and outer coats, bringing the piece back to its original state, and then applying a light paint finish. Here are a few rules to follow before you start to pickle:

1. Place your piece of furniture where you can leave it for at least four days, where there is good ventilation and you can make a mess.
2. Wear rubber gloves throughout and a pair of glasses when you apply the liquids—chemicals in the remover and the bleach are apt to burn your skin, and splashing would injure your eyes.
3. If the upholstery is in good condition, remove it; the chemicals are liable to damage it and paint will spot.
4. Test the recipe first on the back of a leg of a table, or the back of a chest. This is good insurance that you will be pleased.
5. Don't start unless you are willing to spend time using sandpaper, steel wool and wax, as they must be used to produce a lovely finish.

First: Remove all paint and varnish with a good paint remover. Do this by applying the liquid with a brush and allowing it to stand until the paint softens. Then scrape the paint off with a flat putty knife. Be sure not to dig into the soft wood. Clean the wood immediately with alcohol or benzine. This stops the action of the remover and rinses the wood of grease and wax. Let it dry for a day.

Second: Sandpaper the surface with #90 sandpaper. This is necessary to cut through the surface left after having been processed.

Third: To bleach, use any strong household bleach, such as Clorox or Jabex, and apply it with a cloth. Again let the piece dry thoroughly.

Fourth: Before the final step, apply a very thin coat of banana liquid. This does not discolor the wood, and gives a firm surface for the paint.

Fifth: For the pickled finish, use a light mixture of oil, casein or water paint in a tint of white, beige or gray, whichever you prefer. Apply this with a brush and rub off immediately with a cloth, until you have the desired amount of color. Do not get the paint on in a solid coat; the uneven texture, with the natural wood showing through, is the desired effect. Leave it until it is dry to the touch.

Sixth: Rub the surface with a fine steel wool, brushing off loose particles, and seal the piece with a thin coat of shellac, or several coats of wax. The finer the finish, the more effective your piece will be.

Some woods, such as rosewood, beechwood and woods that have been stained with certain chemicals, will grow darker instead of lighter when the bleach is applied. The first testing of the bleach is therefore a real necessity to insure a satisfactory result.
Presenting
a brilliant new star in the
world of fine sterling

Princess Ingrid

DESIGNED FOR ROYALTY...DESTINED FOR YOU

There's a regal splendor about this newest Frank M. Whiting creation which instantly speaks of old-world quality...and whispers of candle-lit banquets at the court of kings. Once you touch this surpassingly fine example of the silversmith's art - sense its massive weight, thrill to its superb design - you will know in your heart that Princess Ingrid is truly a royal possession...destined for you! Princess Ingrid awaits you today at America's finest stores.

SOLID STERLING BY
Frank M. Whiting
AND COMPANY
MERIDEN • CONNECTICUT

GOLDSMITH AND SILVERSMITH TRADITION SINCE 1840
Rum is a wonderful fillip for gala dishes

Rum, which comes to us from the south, from the West Indies, Cuba and any place else where the sugar cane grows tall in the sun, is a familiar and cherished drink. As a fillip for food, it is less well understood. Not only is it excellent for desserts—from custard to mince pie—but it makes all the difference (1 tbsp. to the serving) in turtle soup or shrimp bisque. Pour a cup of rum over the ham you are baking and you will be most pleasantly surprised at its flavor. The next time you make Sunday night supper, try whipping one tablespoon of rum into a package of cream cheese and using it to dress up the gingerbread. Here is a recipe for Tahitian Ice Cream from "Trader Vic's Book of Food and Drink" by Trader Vic (copyright 1946 by Doubleday & Co., Inc.): "mix 1 tbsp. pineapple and apricot preserves with 3/4 oz. rum for each serving and warm the mixture before taking it to the table . . . set it on the back of the stove ten minutes or set it in a pan of boiling water. Take to the table in a chafing dish or heatproof glass saucepan and then set a match to it. Put ice cream in serving dishes beforehand, so that all is in readiness. After the sauce is burning, stir it and ladle it until the flames are about to go out, then ladle it onto vanilla or coconut ice cream."

Alex of the Chateaubriand Restaurant in New York is an advocate of baba au rhum, which you see him making in the photograph below. His babas (little spongy cakes) are not the tame variety without fanfare. They are made to flame impressively, like Crépes Suzette (another dessert which is well made with rum). But if you are a little timid about this flamboyant dish, you will find that simply soaking the babas in rum for two hours affords a beautiful dessert.

Baba au rhum: Make baba according to rule in your cookbook. Boil 1/2 cup water and 1 cup sugar for 10 minutes. Add fruit juices if desired. Heat baba in syrup. Transfer to hot skillet. Pour rum over all generously. Shake skillet till heat ignites rum. Let burn briskly, adding rum. Garnish with powdered sugar. Above, Alex of the Chateaubriand Restaurant in New York City, making baba au rhum.
Hot fruit compote: Drain juice from 1 can apricots, 1 can peaches. Add apricots and peaches to 1 can black Bing cherries with cherry juice. Add wine glass of lemon juice and strips of peel of 1/2 orange. Bring almost to boil. Add wine glass of rum just before serving. Above, tureen, bowl, Plummer Ltd.; tray, America House; Bellows Ron Malecon, Caban rum.

Tipsy cake: Line bowl with lady fingers soaked in rum. Add alternate layers of strawberry jam and whipped cream flavored with sugar and vanilla. Repeat until you have three layers of lady fingers, pouring rum over each layer. Garnish with whipped cream and maraschino cherries. Chill well and serve. Above, accessories, Lord & Taylor; tray, America House; Myers's Jamaica rum.

Rum souffle: Beat yolks of 4 eggs and 1/4 cup sugar well, add tsp. vanilla. Whip whites with 1/4 tsp. salt. Fold into yolks lightly. Pour into baking dish or individual ramekins. Bake till firm (325° oven, about 25 minutes). Pour 1/4 cup rum over souffle at table, light and let burn out. Above, ramekin, Bazar Francais; china, Davis Collamore; tray, America House; Ron Merito rum.
When summer comes, how you will enjoy the delicious products of your own garden—tender peas, crisp salads, sweet corn. Now is the time to plan your rows and order your seeds. For best results specify Asgrow—the seeds with a background of breeding and scientific research.

FREE A sample of our new Nancy carrot and Booklet "H.G."—On America's Table. Send us your name and address.

ASGROW SEEDS
Associated Seed Growers, Inc., New Haven 2, Conn.

SOLD THROUGH LOCAL STORES

HOUSEKEEPING
DIARY
FOR FEBRUARY

FIRST WEEK
Spend a morning with your safe deposit box. Check to see if passports, wedding certificate, deeds, leases, husband's mustering-out papers and last year's income tax forms are in box. Make two lists of entire contents, leave one in box and take one home for reference. Remove expired policies and list bond due dates. The day you defrost your icebox have a general cleaning out of half-empty jars of jellies and condiments. Send fats to butcher, soda bottles to grocer. Schedule something new to occupy winter evenings. Make sachets and pomander balls to hang in closets. Try some découpage on an old dresser or screen. Make gros point seats to re-cover chairs. Plan new and diversified meals, and start a file of foreign recipes you want to try. Brush up on your French with your husband; you can get language records—or cards. Learn to play chess (with a teacher if necessary). It can be done with a good book. Order seed catalogs.

SECOND WEEK
Go through your attic. (If you're in an apartment, clean out the storeroom.) Don't wait until you move to dispose of unwanted furniture. Clinics and charitable organizations need tables, chairs, rugs and especially files. Divide attic into permanent (trunks, etc.) and seasonal storages. Get racks to hang sports equipment; chests for winter blankets; summer slipcovers, etc. Buy cardboard cabinets and mark one for each member of the family. Make attic navigable, with cleared aisles to all departments. Have sufficient light installed for dark corners. Paint summer furniture and renew old canvas on chair seats. Paint kitchen and pantry cabinet doors with a hand of darker enamel to avoid fingerprints showing. Have vacuum cleaner overhauled and oiled.

THIRD WEEK
Since this is a month with three holidays, plan a children's movie or theatre party, and afterwards give them hot chocolate and let them toast marshmallows on long sticks. Put a square of linoleum in front of fireplace for protection from sparks. Check state of insulation around doors, windows and hot-water tank. Remember, insufficient insulation wastes fuel. Read seed catalogs and draw a garden plan with new blooms. Paint or crayon colors of spring blossoms with an eye to decoration aside from arrangement. Allow space for a vegetable bed. Order labels printed with your own name for your preserves. They make nice gifts too. Start a kitchen herb box. Buy sheeting by the yard, or remnants of bolts, and make ruffle flounces for your beds and dressing table. Tack fresh shelf edging on closet shelves.

FOURTH WEEK
If in country, have a supply of extra large candles and flashlight batteries on hand, in case of heavy snow breaking wires. Have your husband make a snow break from house to garage or farm buildings. Get a plentiful supply of rock salt for city sidewalks. Remember that in town you are responsible for accidents in front of your house. The law says walks must be cleared "in reasonable time," but you would be wise to take out Public Liability insurance to protect yourself. Examine your Venetian blinds; clean, repaint and have faded tapes renewed. Put water in radiator cups and check any leaks which might cause damage to your rugs. Inventory your kitchen, bathroom and cleaning brushes; cleaning fluids and polishes. See to the condition of garbage pails, both indoor and out. Melted paraffin makes a good sanitary lining for them. Simply heat it and pour in bottoms. Add a coat of fresh enamel outside.
Will your lawn be RICH, THICK, VELVETY?

Ordinarily, you apply Vigoro when the grass is dry and then SOAK IT INTO THE SOIL. BUT THAT'S NOT NECESSARY when you Vigoro your lawn early . . . before growth starts.

Just put it on at the rate of 4 pounds per 100 square feet of lawn area and forget it. Spring thaws and rains will work Vigoro down to the feeding roots. Your grass will find ample nourishment available for its use when growth starts. And well-fed grass is the best assurance of a weed-free, healthy lawn.

Authorities say —

Yes—if you feed VIGORO early!

It's not too early to begin your lawn work! Even though the snow may still be on the ground, feed Vigoro now. Applied early, Vigoro will start to nourish your lawn . . . help to build a thicker, more beautiful turf just as soon as growth starts.

Vigoro, complete, balanced plant food, is the result of scientific study . . . a formula of food elements plants need for proper nutrition, growth and reproduction.

Remember—a marked deficiency in soil of only one plant nutrient has serious consequences as far as plant growth is concerned. Like most soils, yours may lack one or more of the vital food elements growing things require for normal plant nutrition. Be warned by poor root systems, bad color, stunted or delayed growth.

Feed Vigoro. See how it helps nourish plants to health and beauty . . . helps to make your lawn come up lovelier, thicker, more weed-free. And don't forget that the beautiful trees and shrubs Vigoro can help you grow add permanent value to your property. Ask your garden supply dealer for Vigoro today.

A PRODUCT OF SWIFT & COMPANY

Given with a 100 lb. bag of Vigoro!

The Vigoro Beauty Plans show you how to design for beauty. Cram-full of exciting planting arrangements . . . helpful planting suggestions. Show what to plant, where to plant, how to plant. Get your copy at your garden supply dealer's. Limited edition. Act now!
THE CHANGING SCENE
Spring 1947

It's Spring...time for redecorating! Schumacher brings you inspiring ensembles in provocative new colors, textures, designs aglow with vernal freshness. Carpets, fabrics, wallpapers to satisfy your desire for new home fashions, suggest new color themes. Those shown here are among the very latest, now available at your decorating source. F. Schumacher & Co., 60 West 40th Street, New York 18, N. Y.

Schumacher's FABRICS • CARPETS • WALLPAPERS

Exclusive manufacturers of all approved printed fabrics for Williamsburg Restoration.
WIRED FOR LEISURE

You who are planning to install household appliances in new or re-modeled houses are centering your interest on more efficient equipment to make the business of housekeeping quicker, smoother, easier. Automatic appliances such as these streamlined Hotpoint models free the housekeeper from drudgery and constant personal attention to household tasks. They are the silent servants which operate automatically with the push of a button or the turn of a knob. Study them carefully, then fit them into your own home-planning schemes.

This single sink unit, completely automatic, frees you from tedious after-meal clean-ups. The electric disposal (left), fitted under the drain, whisks away waste, even grinds bones, then flushes them away. The electric dishwasher (right) needs only loading, a detergent, a touch of the control to wash, rinse and dry the family dishes.

A fully automatic range brings freedom to the woman of the house for hours on end. Dinner can be put in the oven at any hour of the day and is ready when wanted simply by setting clock controls. Extra dividends: a giant thrift cooker, illuminated switch dials, deep oven-broiler, warming compartment, utility drawers, twin lights.

Vacuum-sealed compressors are smaller in Hotpoint refrigerators, while storage space is larger. This 7-cubic foot model has 11.7 square feet of shelf space, a generous freezing compartment at the right; ample space for tall bottles on the left. All shelves are stainless steel. A smooth one-piece porcelain interior makes cleaning easy.

Fresh frozen food is always within your reach with a home freezer. This 6-cubic foot, top-opening cabinet stores 40 lbs. of food, quick-freezes 16-20 lbs. in a short time. Three wire storage baskets on runners for easy lifting and handling. The knob control is set at the back, thermometer set in center, automatic light on counter-balanced lid.

(Continued on page 102)
READY for something new in drinks?

If you have the soul of an explorer—if you’re always ready to try something new—you’ll enjoy Balzac magic. With Balzac Liqueurs you can give your creative instinct free rein and turn out a fascinating array of easy-to-make drinks, as handsome as they are delicious.

For example, why not try the two happy suggestions shown above?


Copy right 1947, Schenley Distillers Corp., New York, N. Y.
Modern Victorian

Modern Victorian... these two significant words spell the charm and appeal of this lovely Lunt pattern. Modern in its simple delicacy of beauty; traditional in its adorable Victorian detail of design. Brides have learned the happy lesson that buying Sterling carries with it an added responsibility for careful choosing and future planning. They know that only pure design, traditionally correct, will give assurance of lasting pride and pleasure through generations of constant use. See this and other Lunt period patterns at your jeweler's and write us for your copy of "Sterling for Gracious Living", addressing Dept. B-1.

Lunt-Silversmiths
Greenfield, Massachusetts

A DIRECT HERITAGE OF FINE SILVERSMITHING FOR OVER 250 YEARS
No matter what your household budget, there's a CHROM Craft dinette to fit within your means. Beautifully designed, made of gleaming, tubular, chrome steel...with colorful upholstery that WEARS and WEARS. CHROM Craft dinettes come in three smart table-top styles...porcelain, enamel and NEW PLASTIC that's stain-proof, heat-resistant, and easy to clean. A CHROM Craft dinette will make your kitchen the happiest, most-lived-in room in your home. CHROM Craft is Mrs. America's Favorite!

**Portable Darkroom,** a prefabricated developing room with storage shelves, print-drying racks and 8' stainless steel sink, built-in wash tank and air filter. It has a large work table for the enlarger and triple outlet for plugging in the enlarger timer. It comes completely wired, runs on AC or DC current. It is fitted with plumbing which can be connected permanently or serviced by a garden hose. Darkroom is 8' square, 7'-8" high, costs about $495. Also Photo Supply Corp., New York City.

**Aluminum Storm Window,** screen and sash are combined in one compact package to provide year-round weatherproofing. This window unit includes insulating storm sash and aluminum-mesh screen inserts, which can be changed quickly and easily according to the season. Adjustable sliding panel and louvers ventilate at the bottom of the frame. Storm sash insert can be tilted for top or center ventilation. Aluminum panels are light to handle, can be cleaned and stored easily. The Eagle-Picher Co., Cincinnati, Ohio.

**Prefabricated Cold Frame,** packaged so that it can be set up in ten minutes by anyone with a screwdriver and pliers. It measures 3' x 6', is made of 22-gauge steel. Sash is made in four sections, each measuring 18" x 34 1/2". The hinged covers are glazed with wire-reinforced plastic screening which admits the sun's rays, yet is shatterproof. The center reinforcing bar is channeled to permit drainage. About $20. Green Thumb Inc., New York City.

**Midget Furnace,** suitcase size, measures only 30" long, 14" wide, 9 1/2" deep. Vertical or horizontal models have capacity to heat 2 1/2 rooms; in a small house it might be recessed in wall between two rooms and distribute heat to both. Furnace requires two outlets, one for gas, one for electricity. It has a sealed flame system, which permits small, sealed metal tubes for venting the unit, instead of a chimney. Electric spark ignition replaces old pilot flame. Made of stainless steel, it costs about $200 and is made by the Stewart-Warner Company, Chicago, Illinois.
BY-THE-YARD
BEAUTY TO CURtain
YOUR WINDOWS

Now, a marquisette
worthy of the proud
name Pepperell...
in purest white
combed cotton,
fine, lustrous...
Permanent finish to
last—last—last
through countless
launderings...
Quality to
invite your
finest stitches—
your own designs
for drama at
the windows.
Now available
by the yard—
at the better stores.

Marquisette BY PEPPERELL

PEPPERELL MANUFACTURING COMPANY, BOSTON, MASS.... MAKERS OF LOVELY PEPPERELL SHEETS
You insulate your house only once; so the job must be done right the first time. And remember, you can't see the difference between good and poor work in insulation. Your choice of a contractor is all-important. For instance, the U. S. Bureau of Mines says, "Insulation is no better than the man who installs it."

You can be assured when you have your existing home insulated by an approved Johns-Manville "Blown" Home Insulation Contractor. He is trained to "blow" Johns-Manville Rock Wool scientifically, in full measure, to prevent heat-leaking "voids" and give you full benefits.

When insulation is properly installed by an experienced J-M Home Insulation Contractor, it is truly "comfort that pays for itself." No down payment, 36 months to pay.

Send for FREE book! It tells you how you can save up to 30% on fuel year after year, and keep your home up to 15° cooler in summer. Mail coupon below.

JOHNS-MANVILLE, Dept. HG-2
Box 290, New York 16, N. Y.
Please send me FREE copy of your 24-page book, "Comfort That Pays for Itself." I am interested in Home Insulation for:

- My Present Home
- The Home I plan to build

Name
Address
City State

Automatic Alarm which will warn you if a fire starts anywhere on your property, if the heat goes off in your greenhouse or the temperature suddenly rises in your home freezer. The control box is mounted on the wall in a central location, and a series of detector thermostats, each effective for an area of 4800 cubic feet, are placed in the location you want to have protected. This automatic watchman runs on AC or DC current. Price depends on the size of the installation. The Lord-Taber Company, Canandaigua, New York.

Non-Skid Paint, recommended for wet or oily surfaces where there's a lot of traffic, such as slippery basement stairs, shower stalls, garage floors and boat decks. Paint is composed of abrasive substance in a plastic binder which bonds itself to the surface, makes it non-slip and wear-resistant. A gallon covers about 35 to 40 square feet, costs $6.95. It can be used on steel, metal, wood and concrete. Colors are tile red, white, dark and light green, dark and light gray. Pileco Inc., Pittsburgh, Pa.

Electrostatic Air Cleaner, an effective new antidote to the daily chores of dusting and keeping the house clean. It removes dust, banishes smoke and helps to keep clothes, curtains and household furnishings clean. This model will remove 85 to 90 percent of all dust circulating in air of average 8-room house. It can be used with a warm air-heating or air-conditioning system, or built into a furnace. Rust-resistant steel cabinet with gray finish. 21 1/2" x 17" x 34 1/2". About $425. Westinghouse Electric Corp., Hyde Park, Mass.

Driveway Snow Removal, a heating system for melting snow or ice on paving or a driveway. Wrought-iron heating coils, installed in paving, keep surface clear inexpensively. Pipes are fed by a circulating pump and instantaneous gas-fired water heater in garage. Anti-freeze prevents water freezing when system is not operating. Costs for most driveways vary from $500 to $2000, depending on size, etc. A. M. Byers Co., Pittsburgh, Pa.

Portable Electric Heater, convenient in size and design for carrying from room to room. It is useful for giving instant heat in the bathroom when you're bathing the children, for warming up the kitchen, or banishing polar air in the sewing room. It has a patented nichrome heating element guaranteed to last five years without burning out, and a heavily insulated cord six feet long. The reflector is chromium-plated. Heater comes in walnut or ivory enamel finishes, has a handle. It runs on AC or DC current. Under $15. Armstrong Products Corp., Huntington, W. Va.
How many millions of families have bought homes that looked beautiful—only to find out later that they couldn't keep warm in winter! Far too often home owners have installed gadgets that appeal to the eye and have skimped on the heating system.

If your house is one of the hard-to-heat variety, there is relief in sight! Minneapolis-Honeywell has invented an entirely different type of heat control that is bringing "comfort unlimited" to thousands of homes throughout the nation. This remarkable control system is called Moduflow. Moduflow operates on an entirely different principle from the ordinary on-and-off control system. It furnishes heat continuously at whatever temperature is required to maintain comfort in any kind of weather. Moduflow eliminates the drafts and "shiver spots" caused by intermittent heat supply, and prevents wasteful overheating.

Best of all, Moduflow can be easily and inexpensively installed right now on practically any type of automatic central heating plant. You don't have to wait until you remodel or build a new home. In fact, you don't even have to shut down your heating plant to install Moduflow control. Mail the coupon today for the interesting booklet "Comfort Unlimited" that tells more about Moduflow.


"Joe heaped so much praise on me for being 'practical' that I just had to show him that all my wonderful ideas for our new bathroom and kitchen were really taken from the exciting Eljer book, 'Women Tell Us'.

"Now you should hear Joe advise our friends who are planning to build new homes, too. All about the gracefully moulded designs of the Riviera Recess Bath... the quiet and efficient operation of the Sylenta Closet... the convenience of Eljer fixtures turn sparkling-clean in a jiffy."

"Tell Us... it can be a big help in your planning, too. Write today for your free copy of Eljer's book, "Women Tell Us"."

2. THE PLAN—Is the house big enough? Or too big? Often a smaller house, because of good room arrangement, will have greater facilities and convenience than a larger house of wasteful design. The maintenance, in work and money, of any house is roughly proportional to its size. Rearrangement of rooms by removal of certain partitions and installation of others can be very expensive, so this possibility should be fully understood.

The storage spaces of the house should be especially checked for adequacy and arrangements. There are useful closets and others whose usefulness is out of proportion to the space they occupy. Expensive equipment and furniture, pianos, refrigerators, rugs— which you want to use in the purchased house, should be measured if there is any question about fitting them into their new locations. Linen closets, cedar closets, adequate bathroom facilities are things for you to decide—depending upon the size and living habits of your family.

It frequently happens that a house is desirable in every way if another room or wing can be added to provide for additional living space or for some special activity. Plans of some homes permit this readily without great expense. In some other cases, such additions are impracticable because of structural peculiarities, position of lot lines, orientation, or exterior appearance. An architect and builder should certainly be called upon to advise you on any alterations or additions to make the building meet your needs. Requirements for additional space can sometimes be attained by finishing such unfinished spaces as occur in the basement or attic.

3. STRUCTURAL SOUNDNESS—Systematic inspection should start in the basement with an examination of the foundations. Stone, brick, or concrete blocks, or concrete foundations are perfectly acceptable if they are in good condition. Loose mortar, spalling (surface chipping) of the masonry and deterioration may indicate weakened construction. It is also often the tell-tale sign of leakage. In dry weather you may see no actual water. However, the smell of dankness and marks on the wall or floor show that water does come in. A damp basement is often very expensive and sometimes impossible to correct.

The beams and wood framing of the underside of the first floor (that are visible in the basement) should be scrutinized for the enemies of this part of the house—termites, carpenter ants, and dry rot. Termites will hollow out an entire timber, leaving no exterior evidence of their depredations. If a hollow sound is given forth when wood members are tapped with a hard object, it is a sure sign that all is not well. Timbers that have been weakened by "dry rot" will become spongy and soft, so that driving an ice pick into any suspicious areas immediately shows the condition of the wood. Carpenter ants leave dribbles of sawdust where they have been at work.

The matter of fire safety is an important one. You should not be able to look up into the stud spaces of the outside walls or partitions with a flashlight from below in the basement. If you can, it means that these spaces will act as chimneys for any fire from below. If the heater is in the basement, the ceiling above it should be covered with a fireproof finish such as Portland cement, gypsum plaster, or a fireproof wall board.

The unfinished portions of an attic may have stain marks, which mean a leaky roof; may show light through at the eaves, allowing birds and insects to enter.

Another important matter is the strength of the floor framing. There is no better way to determine the stability of the floors than to get squarely in the middle of the room and jump up and down. It is not difficult to feel whether or not the floor is strong. No one but an engineer can tell by measuring the floor joists and making calculations whether the wood is adequate. It is a popular misconception that 2 x 10 joists are good and smaller ones are not. There are many plans where 2 x 8 or 2 x 4 joists are completely adequate, and there are many other places where 2 x 10's are not. It depends entirely on the length of the span. Floors should not be put on the floor as to the size of the wood timbers that are required. The "jump" test is usually conclusive.

Outside the house, the gutters and flashings are not always easy to examine. Sometimes a pair of opera glasses or binoculars will enable you to see pretty clearly from the ground what the condition of this metal work really is. The kind of metal used has considerable bearing on the life of the flashings, gutters, and downspouts, and should be taken into consideration.

The condition of the roofing is easily judged by anyone on the basis of what the automobile second-hand dealers refer to as a "clean job." An asphalt or wood shingled roof may be viewed with some suspicion if the edges of the shingles are curled. Asbestos tile or slate roofs should have no broken pieces. It is difficult to tell about flat roofs with built-up asphalt or pitch roofing, so the roofer who installed it should be questioned if he can be found. The masonry of exterior chimneys should show no cracks and if there are interior fireplaces their efficiency can be tested in a few moments by burning a crumpled newspaper on the hearth to see if the draft is sufficient.

4. EXTERIOR FINISH—If the exterior walls are of masonry there may be a white deposit on erratic patterns on the surface. This white deposit is known as efflorescence. Moisture comes from the wall to the outside where the salts of the masonry and deterioration are deposited on the surface as an almost indissoluble white stain. The point where water is getting into the walls will have to be located and repaired.

If the exterior wall material is clapboards or shingles, the condition of the paint is important. Signs of rot are often detected where wood exterior surface materials come down to porch floors, moldings around the foundation. (Continued on page 121)
Window Beauty
FOR YOUR NEW HOME

Open up a view, like a window
— Insulate the home, like a wall

Spacious rooms that invite the whole outdoors inside... rooms bathed in friendly sunshine... rooms that let in cooling summer breezes and, snug and tight in winter, shut out all frigid drafts... rooms with equipment that operates smoothly, silently, efficiently for a lifetime... all these are yours to live with if you select Andersen WIN DO WALLS for your new home.

Because Andersen WIN DOW ALLS are scarce today, check on delivery situation with your local millwork source before making plans.

ANDERSEN WINDOWALLS: Complete wood casement, gliding, double hung and basement window units completely pre-fabricated for quick installation.

ANDERSEN CORPORATION, Bayport, Minnesota.

(WINDOWALLED HOME IN FALLS CHURCH, VIRGINIA, DESIGNED BY THOMAS E. GREACEN II, ARCHITECT; PHOTO BY JOE WERTZ.)
Housing conditions are steadily growing worse. Should your home become uninhabitable because of fire, where would you go? Few, if any, houses are available, and hotels are usually filled to capacity. You can do much to preserve your home. Do not allow rubbish to accumulate. Many fires are caused by defective wiring or overloaded circuits. It will pay dividends to have the electrical wiring in your home checked by an expert electrician. Practice fire prevention at all times.

NEW HAMPSHIRE
FIRE INSURANCE COMPANY
Manchester, New Hampshire

GRANITE STATE
FIRE INSURANCE CO.
Portsmouth, New Hampshire

SLOAN HOUSE

Interesting and good use made of spacious cupboards, desks, and large storage walls of unit furniture, built-in, to add space to the modern house shown on pages 46-53

We have already shown you some of the ingenious ways by which Howard M. Sloan gained the important feeling of space which makes a small house livable. Here is another device worth study: the use of unit furniture, assembled into desks, cupboards and horizontal closets for storage—built into the house by the architect. Storage was planned and translated into terms of manufactured unit furniture right on the blueprint. Owner, architect and manufacturer (in this case, Widdicomb Furniture Company) worked together to see that these new built-ins would make the most efficient use of space.

Jogs were left so that such large pieces as the desk in the recreation room could be recessed into the wall. The individual units which compose the long storage wall in the living room were carefully measured, then shipped by Widdicomb and installed on the spot as part of the house’s cabinet-work.

The half-wall topped by a plant garden, which separates the living from the dining area illustrates the use of furniture as a fixed partition; individual units, cupboards and chests for china, linen and glass open towards the dining table.

In the bedroom, a wall of unit furniture holds chests for clothes, cupboards, and built-in reading lights. Chairs are the only free-standing furniture in the room. The long horizontal line of this storage wall complements the broad planes of the windows, here as all through the rest of the house.

Instead of a bedside table, the door of the telephone cupboard drops down to form a shelf large enough to hold books, magazines, ashtray and note pad, in the master bedroom. Individual reading lights above each bed are built into the double headboard in lift-up panel.
The owner's desk is built into a recess in one corner of the recreation room. Chest unit at left holds stationery, supplies, files. Cupboards, below, house magazines, blueprints, scale models, and the like connected with Mr. Sloan's activities in real estate and building.

A drop door conceals the built-in radio-phonograph and television set by Scott; when opened, it also forms a handy shelf on which to rest record albums. Similar cabinets, also part of living room storage wall, conveniently house albums of both 10" and 12" records.

A plant garden tops the low storage wall for china, linen, glass which subdivide the dining area from the main part of the living room. The greenery is pleasant to the eye and, more important, screens the table from view of guests while it is being set or cleared.

BASE-RAY is the Modern way to heat today's smart homes

Now it is possible to enjoy radiant heating through BASE-RAY Radiant Baseboards. BASE-RAY cast-iron units may be used with either hot water or steam supplied from your regular heating boiler. These radiant baseboards replace the ordinary wooden baseboards on outside walls and when painted to match the walls or trim look so much like them as to be practically invisible. An amazing improvement in eye-appeal and efficiency!

BASE-RAY Radiant Baseboards make rooms cozy and comfortable with radiant heat — flooding floors and walls with clean, draft-free warmth. Even heat distribution now becomes a reality. Less than 3° floor-to-ceiling temperature differential even in zero weather.

And they're wonderful space savers, for when you heat your home with BASE-RAY Radiant Baseboards these heating units are so completely out-of-the-way that rooms at last become 100% livable and you have a free hand in the arrangement of drapes and furniture. For new homes and old.


Burnham Boiler Corporation
Irvington, N. Y.

Members of the Institute of Boiler and Radiator Manufacturers
The American housewife, always uppermost in the mind of the ingenious manufacturer, continues to benefit by the many devices that he offers to lighten her labors. Improvements on familiar household aids are constantly being supplemented by new designs that are tried and tested till they function perfectly. Consider these nine practical items for your own home, to take the tedium out of daily chores. (Note: Prices quoted are current, but because of fluctuating markets, slight increases may be in effect by the time this is in print. It is advisable to check with the stores before you actually place your order.)

Mixing bowls and refrigerator dishes of DuPont Poly-T plastic can take rough treatment with no damage to their good looks. Bend them, drop them, squeeze them, these resilient, feather-light Wonder Bowls will not break, chip or crack. Press the sides together, use the edge as a pouring lip, they spring right back to original shape. Unaffected by heat or cold. In frosted crystal or soft pastels. Three: $1.50. Pint-size covered refrigerator bowls, stack easily, 50c each at Marshall Field.

Plastic-coated material, with a smooth surface on a sturdy fiber backing, has a dozen decorative uses. It lines kitchen and dresser drawers, closet shelves. It makes pads, aprons, valances. It covers chairs, tables, canisters. Muralon is soft and pliable, cleans easily, stays fresh looking. In 42" and 14" widths, it's easy to cut, sew or pleat. Colorfast, water-alcohol-stain-proof. Won't crack. In checks: red, blue, green, 42", 45c yd. 14" shelving, 21c. Solid blue, green, maize, pink, white, 40c yd., shelving, 19c yd. Wanamaker.

A modern food chopper that slips into a bracket is a vast improvement over old screw-type heavyweights. The Master Brae Chopper is light, made from a special alloy aluminum with a high polish that retains its luster. The slip-in bracket spares tabletops, eliminates possible damage from constant screwing. Precision-built with carbon steel discs for fine and coarse grinding. Juices will not run out where handle is attached. Complete with chopping and assorted grinding discs, bracket and screws, $6.49 at Lewis & Conger.

Slicers for cutting bread paper-thin are back. Pinwheel, ribbon or rolled tea sandwiches or canapés, patty shells, and Melba toast are easy to make with a Slice-a-Slice. A single piece of baker's bread inserted in the slicer (its edges pressed closed) becomes two very thin slices with a quick sawing stroke of this keen, flexible knife. The Karve King Knife has a unique scalloped, hollow-ground edge that stays sharp indefinitely. The set, complete with recipe book full of novel sandwich-making ideas, $2.85 at Macy's, New York.
Portable electric beater, a small but powerful handful, does about every mixing job. Whips as little as a tablespoonful of cream, as much as a whole panful of mashed potatoes. Take the Gilbert Whirlbeater where needed—to the stove for smoothing sauces and gravies, to your work center for beating, mixing, whipping or stirring. Fits into a measuring cup or drinking glass. Saves steps, saves dishwashing. Cleans in a jiffy. With an 8 ft. cord, wall bracket. $13.95 at Hammacher Schlemmer.

Baking successes depend largely on accurate, steady heat. Turning out uniformly fine cakes, well-done roasts is a science, not a trick, with a good oven thermometer. If a regulator isn't part and parcel of your range, this de luxe Taylor Oven Thermometer is an absolute must. If your range is old, you need it to check oven heat and avoid doubtful guesswork, disappointing results. Registers accurate oven heat from 100° to 600° Fahrenheit. Packed in handy, attractive recipe box with index. Priced $2.50 at Gimbel Bros.

An all-purpose cleanser with a triple-solvent action takes the rub-scrub out of daily housework. Pink, powdered Solventol is a deodorizing concentrate that loosens, lifts, dissolves dirt and grease. Rinses off instantly and leaves no film. A tablespoonful in a gallon of warm water is all you need for most cleaning purposes. Two tablespoons with half the usual amount of soap gives a whiter wash. Cleans enamel, tile, woodwork, floors. The 28-oz. can, 60¢; 4 lbs., $1; 8 lbs., $1.75. Wanamaker.

Cake-cutting takes a practiced hand to achieve neat, appetizing slices without crumbling. Not every hostess masters the art consistently. To her aid now comes a practical 2-in-1 Kut-N-Serve gadget. It slices precise portions every time and transfers each perfect piece, without slipping or sliding, to the service plate. With one hand, you cut the slices to any desired thickness, then serve them. This server has stainless steel cutting blades and ivory plastic handles. $1.95. Abraham & Straus.

Accurately-timed eggs are cooked to your taste and easily served with the Eggmaster. Whether you prefer your eggs three minutes soft, or hard-boiled, this ingenious little holder will help you cook them simply and safely. It will prevent the eggs from cracking or breaking; it will eliminate any danger of scalding or burning of fingers. Just insert the eggs in the unit and place in a pan of boiling water. A glance at the timer tells when three minutes are up. Then tilt the Eggmaster under cold running water a second to cool the eggs for serving. Finished in a highly-polished metal with a black handle. $2.98 at Macy's in New York.

Sparkling spheres of superb Tiffin crystal for dramatic flower decor.
WINTER WINDS? SUMMER BUGS?

 Forget 'em!

Patented Orange All-Weather ALUMINUM Windows combine storm sash and screens that let you forget the work, worry, and expense of seasonal changes for good!

Winter winds?

Let 'em howl! Money-saving Orange storm windows snap into trouble-proof, weather-tight ALUMINUM frames, permanently installed right outside your regular windows. Give you real protection, real draft-free comfort, real fuel-saving insulation—up to as much as 30%!

Summer bugs?

Let 'em buzz! Slip Orange ALL-ALUMINUM screens into the same frames, in seconds. ALUMINUM can't rust or rot, doesn't make ugly corrosion stains. Needs no painting or maintenance, either! Save money, time, trouble every year, beginning now! Send the coupon for a free illustrated folder, today!
FEBRUARY, 1947

ARCHITECTS Continued from page 82

Jury of Massachusetts Institute of Technology Student Competition, right to left: Dean William W. Wurster, Professor Carl Koch, Professor Robert W. Kennedy and student, John W. Peirce. Standing is student jury member, W. Dan Cumpton.

about $11,500, Dr. Harding's building budget stacks up as follows: contract cost for house, $15,000; architect's fee — 10% — $1,500; garden and miscellaneous items, $1,000. (Their bank will give them a mortgage for 60% of the total value of land and house at 4 per cent.) The property and its acquisition cost was a gift from Dr. Harding's family. His savings will pay for the architect's fee, landscaping and miscellaneous items aggregating $2,500.

The New England climate was a major consideration in the design problem, and bore a very direct relation to the planning and location of rooms according to compass points. Most New Englanders like their climate. They don't struggle with it, they accept it with their usual good grace. They know how to "get around" it. (Continued on page 117)

Enchanted Corner... The light that gleams softly on mellow wood lends lasting enchantment to this glamorous room. Such charm is easy to capture when you call on the Western Pines* for aid.

Practical for a thousand uses, these soft-textured woods bring permanent beauty to any corner of your home. Remember the economical loveliness of Western Pines—and their amazing versatility—when you build or remodel.

If it's ideas you're after, send for a free copy of "Western Pine Camera Views." It's an entirely new edition. This handsomely illustrated booklet is alive with stimulating suggestions that are easily adaptable. Write to Western Pine Association, Dept. 216-J, Yeon Building, Portland 4, Oregon.

These are the Western Pines

- Idaho White Pine
- Ponderosa Pine
- Sugar Pine

Twin homes—but in one there are fewer winter colds

NOT INSULATED. Poor Mary Simms has another cold! Mother worries; dad growls about "drafty floots." Well, dad and mother, Mary needn't have an unevenly heated, uncomfortable home. See how insulation protects the Scotts next door!

KIMSULATED. At the Scotts, a thick blanket of KIMSUL helps maintain a wealth of even warmth, cuts down dangerous drafts, puts every corner in the "Comfort Zone." Coughs and sneezes are seldom heard in the snug Scott home.

What Many-layer KIMSUL® means to the livability of your home

It's comfort that makes the magical difference between a house and a home. And KIMSUL Insulation is a champion comfortizer. With a simple, inexpensive application of KIMSUL, your home can enjoy a wealth of evenly distributed warmth—with a fraction of the fuel you'd otherwise use. For many-layer KIMSUL is scientifically designed to give greater insulation protection—in either new or existing homes.

Unlike loose fill or blown-in insulations, which may vary in efficiency with the skill and thoroughness of the applicator, the prefabricated many-layer KIMSUL blanket is uniform. No heat-leaking thin spots; no money-wasting thick spots. KIMSUL is light, odorless, and clean—no dust or splinters. Enduring, too—won't sag, sift, or settle; resists fire, moisture, fungi and vermin; is termite proof.

Order KIMSUL from your lumber or building supply dealer, hardware or department store. Put KIMSUL in your new-home specifications.
**The Luxury of Lambert**

A warm, translucent china that glows in the candle-light, enriched with lovely patterns in brilliant colors... That's Lambert, an American fine china, true luxury for years to come, at a price you can afford.

**Lamberton Ivory China**
Made in America

---

**Building**

Continued from page 114

**Government**

Robinson Newcomb
Federal Works Agency
Washington, D.C.

"Those who need housing very badly may believe it worth something extra to build immediately. Those who can put up with their present quarters may find that further delayed construction will pay good dividends in low cost or improved quality, or both, with fewer construction headaches."

Raymond M. Foley
National Housing Agency
Washington, D.C.

"In my opinion, the chief stress in housing must be placed for some time on rental facilities, while every effort is devoted by management and labor to bring about a reduction in the overall cost of housing. If no major interruptions occur in the gradually increasing flow of materials, their availability for housing on something approaching a buyer's market should develop during 1947. We believe, on these assumptions, a decline in house construction cost will begin to appear fairly soon and be significant in size during the following twelve months."

**Building Products**

Douglas Whitlock
The Building Products Institute
Washington, D.C.

"The cost of building probably will be no higher than it was during the last six months and should decline somewhat as the production of materials rises and as the increased flow of materials encourages greater productivity on the part of construction workers... Inasmuch as the building industry will be able to provide at least 1,000,000 new homes a year, starting with 1947, it would seem reasonable to assume that anyone who really wants and can afford a new home in 1948, should be able to get one without any question."

**Realty**

Franklin L. Burns
Burns Realty & Trust Company
Denver, Colorado

"A person having no immediate need for a new home might find planning and construction simplified if he waited until 1948. The best indication of the most judicious time to start custom building is when builders and architects are willing to give estimates... This, in my opinion, will be late this year, preparatory to construction in early 1948."

---

**Heatilator Fireplace**

Build your fireplace around a Heatilator—get fireside warmth in all parts of the room! The Heatilator draws cool air from floor level, heats it, and circulates it to far corners, even into adjoining rooms! The Heatilator saves furnace fires in cool spring and fall weather—solves the problem of heating basement rooms—makes camps usable weeks longer! Proved all over America for 2 decades.

**Kitchen-Master**

Beautiful new Shiny Aluminum Breakfast Sets

All the gleaming beauty of chrome with the lightness and strength of durable aluminum. Rust-proof, guaranteed finish. Smartly designed stainless Porcelain tops. Sturdy, balanced 4-leg construction gives chairs solid support. Back shaped for comfort. Modernizes the kitchen, adds utility.

At Better Dealers Everywhere

Douglas Furniture Corp., Cicero, III.

---

**Glassware by Orrefors**

Sterling by Fine Arts

Write for free booklet and illustrations.

FISHER, BRUCE & CO.
219 MARKET STREET
PHILADELPHIA 6, PA.
TOMORROW'S ARCHITECTS

Continued from page 115

way is by specifying certain exposures for their houses. The doctor's wife, for instance, felt that her morning activities would revolve around the kitchen, where she would enjoy sunlight from the south and east, or both. For afternoon sunlight in the living room, where she could relax with tea and a book, south and west were most desirable. Also prevailing breezes from the southwest in summer. For the children's bedrooms, a south or east exposure was preferable; but for the parents' bedroom, anything but the east! The idea of being awakened by a bright shaft of sunlight shining in one's eyes held no appeal. New England's severe snowstorms make it desirable to place the garage as near the street as possible, but in the case of a physician in general practice, a garage on the street is mandatory. The angle of due north and northeast is the poorest corner for New England homes, since rooms facing this direction are hard to heat in the winter.

The jury saw much that was good in the other designs that were submitted. Certain drawings had distinct appeal for individual members of the jury panel, and this factor was one which made the choice of second prize so difficult. The faculty reported, "The students were stimulated by the program, and really outdid themselves. The resultant high standard was wonderful for the school." Their work should be of interest to home planners who wonder what the architects of tomorrow are doing today.

THE NEW DETECTO ALUMINUM HAMPER IS NOW AVAILABLE IN LIMITED QUANTITIES AT YOUR DEPARTMENT STORE. IT'S THE MOST BEAUTIFUL HAMPER YOU'VE EVER SEEN

Since we refuse to tamper with the quality and accuracy of DETECTO SCALES, they'll be a while, getting to you. Just remember, DETECTO SCALES are worth waiting for.

NEW TEST-TUBE FABRICS

Continued from page 72

You may buy any or all of the Hafner fabrics shown on page 73 at the following stores where you will find them attractively displayed. The scenic wallpaper and "Checkwood" wall covering may be ordered through your decorator.

CALIFORNIA
BEVERLY HILLS
W. & J. Sloane
SAN FRANCISCO
W. & J. Sloane
DISTRICT OF COLUMBIA
WASHINGTON
W. & J. Sloane
GEORGIA
ATLANTA
Rich's, Inc.
NEW YORK
NEW YORK
W. & J. Sloane
WASHINGTON
SEATTLE
Frederick & Nelson
In the Heirloom Tradition

With its gracious lines and the subtle glow of its exclusive Winthrop Maple finish, Old Colony Furniture by Heywood-Wakefield tells its own story of superb craftsmanship. And these designs are "Home Planned" so that pieces you buy today will perfectly complement those you add later to living room, dining room and bedroom. See Heywood-Wakefield Old Colony Furniture at better department and furniture stores.

Heywood-Wakefield
EST. 1876

GARDNER, MASS.

GAINSBOROUGH
by FAIRCHILD

Playing Cards

Gainsborough designs include authentic reproductions of famous art masterpieces. Lustrous velveteen finish keeps them clean and playable longer.

THE MOST BEAUTIFUL PLAYING CARDS IN THE WORLD

E. E. FAIRCHILD Corporation • Rochester, New York

Overton Originals

Whether your choice be a handsome frame of rich Mahogany, warm Walnut, or modern Oak, or one of hand burnished gold or silver plate, you are on the discriminating side of good taste by making sure the frame bears the Overton Original emblem. Available at the better stores and studios in fascinating array of new styles, and in all sizes. Your prized portraits will mean more to you when lastingly framed in Overton Originals.

S. E. OVERTON COMPANY
SOUTH HAVEN, MICHIGAN

Overton Original Genuine Bentwood Trays and Curvedwood Serving Accessories are also produced by Overton craftsmen.

Building, Inverted Pitch Roof Is Cooled by Garden Sprays

Heating in the Celler house is radiant type, provided by floor coils grouped in four zones, controlled by thermostats. To maintain an even temperature in each section of the house, automatic controls adjust to the effects of the penetration of the sun's rays and to shifting winds. Heating by coils imbedded in the floor slabs eliminates exposed pipes, inaccessible spaces behind radiators, dusty recesses, ducts and grills. It also eliminates circulating air-flows in the room, which are apt to discolor walls, cause disintegration of curtains and require frequent redecoration. The radiant effect of the floor heating is extremely pleasant, coming nearest to the natural warmth produced by the sun or the heat from a fireplace.

Lighting throughout the house is indirect; created by horizontal plywood strips which conceal fluorescent tubes (see kitchen, page 58) and throw the light up and down to the walls and ceiling. The light is reflected not only from above but also from the sides. Since the lighting strips are open at the bottom, no dust and insects can collect there. "The plywood fixtures, treated in the same colors as the walls, are integral parts of the architectural space," according to Marcel Breuer.

(Continued on page 119)
Continued from page 118

MATERIALS: Exterior walls in the Geller house are vertical cedar shiplap, natural colored and oiled, combined with fieldstone and large glass areas. The inverted pitch (inside sloping) roof of both the main building and guest house are tar and gravel, designed for inside drainage. The roof of the main house is insulated in hot weather by three water-rotating garden sprays with the outside shut-off valve controlled from the bathroom. The lawns and garden surrounding the house are also cooled by the evaporation of the water which keeps the air moist.

Two types of window openings are used: 1. full glass walls which continue the interior space to outdoors; 2. two-foot high glass strips placed 3½ feet from the floor, providing a full horizon view, as well as letting in light and air. Narrow glass bands are used in the bedrooms and baths and in work areas where the equipment requires wall space. The glass wall of the living room, playroom and entrance hall were planned for insulating type double glass, which eliminates heat loss and cold drafts. "Ribbons" of translucent glass at top and bottom of large glass areas counteract glare from sky and snow and reduce window cleaning. Outside, horizontal louvers in front of the upper panels further reduce glare from the sky and sun, creating an even distribution of daylight for the interiors.

Two types of window openings are used: 1. full glass walls which continue the interior space to outdoors; 2. two-foot high glass strips placed 3½ feet from the floor, providing a full horizon view, as well as letting in light and air. Narrow glass bands are used in the bedrooms and baths and in work areas where the equipment requires wall space. The glass wall of the living room, playroom and entrance hall were planned for insulating type double glass, which eliminates heat loss and cold drafts. "Ribbons" of translucent glass at top and bottom of large glass areas counteract glare from sky and snow and reduce window cleaning. Outside, horizontal louvers in front of the upper panels further reduce glare from the sky and sun, creating an even distribution of daylight for the interiors.

Below: COVERED TERRACE OPENS OFF THE ENTRANCE CORRIDOR

Above: LOUVERS AND TRANSLUCENT STRIP AT BOTTOM REDUCE GLARE

NO NEED TO FEAR

CONDENSING MOISTURE

IF YOUR INSULATION IS

...Balsam-Wool!

Condensing moisture may look innocent here—but it can rob insulation of its power to protect you from heat and cold. That's why Balsam-Wool insulation has two or more moisture barriers. Moisture condensing within the walls of your home can't penetrate this insulation to rob you of comfort and fuel savings.

Balsam-Wool is also scientifically designed to defeat the two other major enemies of insulation efficiency. It is windproof—cold air can't filter through it to cause chilling drafts. And Balsam-Wool is vibration proof—it will not settle or pack down, leaving uninsulated spaces, because it is firmly and positively fastened in place. Highly fire resistant and lastingly efficient, Balsam-Wool assures a lifetime of comfort and low fuel bills. Complete information is yours on request—just mail the coupon!

Balsam-Wool
THE SCIENTIFIC LIFETIME INSULATION

Wood Conversion Company
Dept. 1134, First National Bank Bldg.
St. Paul 1, Minnesota

Please send me full information on Balsam-Wool Sealed Insulation. I am a homeowner ( ), renter ( ), architect ( ), contractor ( ), student ( ).

Name

Address

City

State

BALSAM-WOOL • Products of Weyerhaeuser • NU-WOOD

So inexpensive with walls of Prestile! And so easy!
Prestile comes in panels of baked-in gleaming colors, ready to cut and hang. Cover your new or old walls. Stays so sparkling clean, you'll want to Prestile your kitchen and other rooms, too! Ask your dealer about this modern nationally advertised tile-board.

Prestile
"It's Lasting Beauty is Baked In"

©1947 M. Co.

Because demand exceeds supply Prestile may not be available in some communities. If your dealer cannot supply you, write Prestile Manufacturing Company, Chicago 13, Ill.
Traditionally Mellow

Golden-hued Dirilyte is a wonderful new metal — yet it's as mellow as a precious heirloom. Dirilyte "Regal" flatware is the perfect pattern for use with your fine china. Use this luxurious tableware every day — it's steel-hard, scratch-resistant, and solid, not plated! It's very moderately priced, too. Watch for it, and send 15c today for color booklet of fascinating Dirilyte table settings.

Golden-hued DIRILYTE Flatware

Once again France proudly sends us

Benedictine
La Grande Liqueur Francaise

The genuine Benedictine, whose subtle flavor has delighted epicures for years, is yours again to enjoy! Insist on the one and only Benedictine, produced at the Abbey at Fecamp, France from the original secret formula.

Also again from France Benedictine's own bottled Benedictine (Benedictine and Brandy)

Masterfully blended to perfection in Benedictine's ancient cellars.

Gracious, contemporary furniture.

JAMESTOWN LOUNGE
Company
Jamestown, N.Y.
WHEN YOU BUY  
Continued from page 108

itions, moldings at the head of windows and doors, and behind heavy close-growing shrubbery.

The condition of blinds, screens, storm windows, together with the hardware attachments, should be examined. The bases of wooden columns or the posts of balustrades where they rest on the floor or roof are highly susceptible to rotting if not properly protected by flashing or metal plates.

5. INTERIOR FINISH—There are many grades of flooring, many species of wood used and many degrees of excellence in laying them. In an older house where the flooring has a bad appearance but is sound in condition, it is usually advisable to lay a new floor right over the old one. Squeaky floors or floors which are swollen and warped are almost impossible to correct with any expedient other than their removal and installation of a new floor.

Tile floors and tile work which is free from cracks and broken pieces may be considered satisfactory if the house is two or three years old or older. In a new house, especially one that has not gone through a heating season, tile may develop cracks later which cannot by any means be foreseen.

Interior trim around doors, windows, and baseboards, if in bad condition, is difficult to replace or refinish. The life expectancy of the paint can usually be guessed at by scraping off a small area with a knife or a coin. The thickness, brittleness and adherence of the paint coat is reasonably revealing even to the inexperienced.

All doors should close without binding. If they do not they were either improperly hung or the house is out of plumb from unequal settlement of the foundations. A carpenter's spirit level will quickly show whether the jambs of the door are plumb and whether the floor is out of level.

Windows of the double-hung type should open easily and smoothly. Look at the sash cords which support the counterweights of the window and see if they are worn. Notice the hardware particularly, since the hardware of a house often is a dead giveaway of the general quality of the construction. Heavy doors should have three hinges.

In a house a year or more old, absence of cracks in the plaster of walls and ceilings is usually an indication that the house has been carefully built. This is one of the basic tests. The presence of cracks indicates that the house has settled, or that the framing has been improperly placed, or that green or wet lumber was used.

6. PLUMBING—No part of a house is more important than the plumbing system, or more difficult for the layman to understand. If the house itself is satisfactory, a competent heating (Continued on page 122)
and plumbing contractor should be retained to give a report, which can be arranged at a reasonable fee. There are also some simple observations that the prospective purchaser himself can make, as a general indication.

Turn on several cold-water faucets at once and notice if there is any diminution of the flow. Unclogged pipes of adequate size will supply a full flow no matter how many fixtures are being used at once.

The hot-water heater should have at least thirty gallons capacity and should provide storage of not less than seven gallons for each occupant of the house. Whatever type of water heater is used, it should be in good condition and the water from the taps, of course, should not be discolored from rust.

If the water supply is from a private well, the water should be analyzed for bacteriological safety and softness. The adequacy of the flow together with the condition of the pump and pressure tank should be determined from the former tenant or owner or by consulting the installer of the system. Neighbors having similar wells might also be questioned.

In rural areas, cesspools or septic tanks may be used for sewage disposal. These have to be cleaned every few years—an item of expense which you may well have to face if it has not been done recently. Cesspools are not considered safe, since they contaminate the ground around them and often render nearby sources of water unsafe. Most areas have local health officers who can be consulted in case of doubt.

The plumbing fixtures and fittings should be examined for chips, stains, strength of supports, and ability to carry off waste liquids quickly. Water softeners and filters are very worthwhile items of equipment.

7. HEATING SYSTEM—Expert advice is invaluable in analyzing a heating installation. The function of a heating system is not only to produce warmth but also to do it with the least possible attention. You may have some very strong conviction as to the relative merits of steam, hot water, or warm air—and radiant, radiators, or registers—and for gas, oil, or solid fuels. All possible combinations of these elements have advantages and disadvantages and it will be up to you to decide, on the basis of your previous experience and the advice of a competent expert, whether or not you will be happy with the system.

Methods of fuel delivery and ash removal should be examined for convenience, and the adequacy of fuel storage should be seriously considered.

The comfort, safety, and economy of any system is governed largely by the devices designed to "run" your heating system automatically. Very few modern systems are installed with-

---

**Textile makes the difference**

Samarkand Throw Rugs, colorful, long-wearing, sold in leading department stores, are made exclusively with Textilene Ribbon Filler. Textilene gives these rugs the body of rugs twice as expensive... keeps them from bunching on the floor... helps them to withstand repeated shampooings without undue shrinkage... Remember, Samarkand uses Textilene... the ribbon filler that makes a good rug better.

E. W. Twitchell, Inc.,
3rd and Somerset Streets,
Philadelphia 33, Pa.

---

**KENT-COFFEEY MANUFACTURING CO.**
LEXINGTON, NORTH CAROLINA

---

**When You Buy**

When you buy, plumbing contractor should be retained to give a report, which can be arranged at a reasonable fee. There are also some simple observations that the prospective purchaser himself can make, as a general indication.

Turn on several cold-water faucets at once and notice if there is any diminution of the flow. Unclogged pipes of adequate size will supply a full flow no matter how many fixtures are being used at once.

The hot-water heater should have at least thirty gallons capacity and should provide storage of less than seven gallons for each occupant of the house. Whatever type of water heater is used, it should be in good condition and the water from the taps, of course, should not be discolored from rust.

If the water supply is from a private well, the water should be analyzed for bacteriological safety and softness. The adequacy of the flow together with the condition of the pump and pressure tank should be determined from the former tenant or owner or by consulting the installer of the system. Neighbors having similar wells might also be questioned.

In rural areas, cesspools or septic tanks may be used for sewage disposal. These have to be cleaned every few years—an item of expense which you may well have to face if it has not been recently. Cesspools are not considered safe, since they contaminate the ground around them and often render nearby sources of water unsafe. Most areas have local health officers who can be consulted in case of doubt.

The plumbing fixtures and fittings should be examined for chips, stains, strength of supports, and ability to carry off waste liquids quickly. Water softeners and filters are very worthwhile items of equipment.

7. HEATING SYSTEM—Expert advice is invaluable in analyzing a heating installation. The function of a heating system is not only to produce warmth but also to do it with the least possible attention. You may have some very strong conviction as to the relative merits of steam, hot water, or warm air—and radiant, radiators, or registers—and for gas, oil, or solid fuels. All possible combinations of these elements have advantages and disadvantages and it will be up to you to decide, on the basis of your previous experience and the advice of a competent expert, whether or not you will be happy with the system.

Methods of fuel delivery and ash removal should be examined for convenience, and the adequacy of fuel storage should be seriously considered.

The comfort, safety, and economy of any system is governed largely by the devices designed to "run" your heating system automatically. Very few modern systems are installed with-
out proper control apparatus, but in the older house you may not find them.

It is wise, if possible, to obtain records of the cost of fuel for previous years that the house has been occupied. If this cost is excessive, it will mean that the heating system is not efficient, or that the house is not properly insulated, weather-stripped or that it requires storm sash. The lack of insulation is something that will cost money in fuel bills for the life of the building. Depending upon the type of wall construction, it may be possible to add insulation, but this is at best a somewhat uncertain and often expensive operation.

8. ELECTRIC WIRING—Insist that the electricity be turned on with sufficient bulbs in place to give you a chance for appraisal. A small but significant trick is to turn on lights throughout the house and then some additional appliance, such as a stoker motor, well-pump motor, electric range, oil-burner motor, portable heater, or any other appliance that is available and that has a heavy current consumption. If the lights flicker, you may be sure that the wiring is inadequate.

In urban areas, lighting installations are inspected, and if you are applying for insurance an inspection will also be made. The certification of the inspector indicates merely that the installation is safe, but does not necessarily signify that it is adequate for your needs. If you intend to add electric equipment, you will want to be quite sure that the wiring will provide the proper current, and you will also want to satisfy yourself that there are a sufficient number of outlets in the proper locations.

In some localities a lower rate and a separate meter will save you money on the operation of such equipment as a cooking range or electric water heater. If the circuits and meter have not been provided for these devices, it involves an extra expenditure.

The fixtures may or may not be to your liking. This is another point to consider. Examination of the house at night is the only way to see if the bathroom mirror, kitchen work surfaces, sink and range as well as the other parts of the house are provided with properly placed and efficient fixtures. Conveniences that increase the value of the house are well-located outlets for telephones; aerial and grounds for radios in proper locations; door bells, buzzers, or chimes; and room-to-room private telephones.

9. LANDSCAPING—The money spent on planting is the only part of an investment which can be made to increase in value from year to year. However, decorative planting requires care, so if you are the type that rebels against pruning shears, trowels, and insect sprays, an abundance of planting may very well be more of a liability than an asset. There is nothing so sad and unkempt as untended flowers, trees, and shrubs.

(Continued on page 124)

Yours for the asking

Like the charming ballads of a wandering troubadour.
Sterling Glass expresses a warm glow of friendliness and hospitality.
Each brilliant creation of Sterling Glass is fashioned to enrich your way of living.
Remember it's a Sterling gift . .
if it's Sterling Glass.

Sterling HANDCUT Glass
STERLING GLASS CO. CINCINNATI, OHIO

Behind Any Widmer Label

... there are ample production facilities so that all Widmer's Wines can be fully and leisurely developed to produce the subtle characteristics of truly fine wines. Though production could be appreciably increased by speeding this process even slightly, the Widmer Family prefers to have the demand for its wines exceed the supply rather than sacrifice even a small part of their traditional quality.

NEW YORK STATE
WIDMER'S WINES
and Vermouths
WIDMER'S WINE CELLARS, INC., NAPLES, N.Y.
Perhaps you are of an agricultural bent, in which case the absence of planting will involve a considerable expenditure to make you happy. If a vegetable garden is an important part of your life, you should be sure that there is a space for it and that the earth will support your garden. In case you ever want to sell your house, there can be no question but that well-designed landscaping and healthy planting will add to the value of the house.

10. FINANCING—Every case of financing is a special one. To give a specific formula would be as deceptive as to recommend aspirin for every headache.

The payment of the purchase price of a house must be provided in full by cash or some equivalent. Sometimes other property may be exchanged, such as a lot, another house, stocks, bonds, or other commercial paper.

In the more usual case, however, part of the price is paid in cash and the rest is borrowed. Financing has, in recent years, become considerably easier, and a large proportion of the total purchase price is usually available to borrowers. A longer term is allowed for repayment of the loan and the interest rates are lower. This is insidious, since the longer terms may lead the buyer to assume that he can pay a higher price than he should for his home. The easier the undertaking appears, the more dangerous this risk becomes. It should be remembered that the longer the term under which payment is extended and the larger the sum borrowed, the larger becomes the amount in interest. For instance, a ten-year mortgage on a $4,000 loan with interest at 4½ per cent requires a total payment of $4,975, but if the mortgage runs for twenty years the total payment would be $6,073, an additional interest payment of $1,098.

It is usually a safe rule of thumb that a family should not pay over one and one half to three times its net annual income for a home. In addition to the payments on the borrowed money, it is wise to forget that there are legal costs, possible repairs, improvements, painting, redecorating, and furnishings. Taxes, heating fuel, electricity, gas, and maintenance will go on forever. An experienced member of a lending institution can be a great help in making an accurate estimate of these concomitant expenses.

Borrowing from a friend or relative who wants to put his money to work too often is done on an unbusinesslike basis. In borrowing from an individual, the tendency is to put dependence upon the personal relationship, which frequently changes with the passage of time. An individual may die and his property be transferred to someone with whom there is no friendly relationship—and trouble may then ensue. It is usually safer to borrow on an established legal and business basis from a financial institution which is experienced in dealing with these problems and one known throughout the community to be competent.

ALVIN STERLING is fashioned by artists-designers who gain their inspiration and creative ideas from women, themselves, everywhere—in colleges, in women’s clubs, and in other important groups... whose wishes determine the styles of the day. So it can be truly said... Alvin Sterling patterns follow the dictates of fashion.

The merit of its quality is in the sincerity of purpose of its makers to do everything humanly possible to make the best sterling silver flatware obtainable.

Available through Authorized Alvin Dealers
PRICE LIST MAILED ON REQUEST

THE ALVIN SILVERSMITHS
Makers of Exclusive Silver Designs for Sixty Years
PROVIDENCE 7, RHODE ISLAND

YEAR-ROUND COMFORT

Winter warmth and summer coolness are yours when your home is insulated with modern reflective Ferro-Therm steel insulation. The thin, flexible, easy-to-install sheets of Ferro-Therm keep 90% to 95% of all radiant heat where you want it—inside in winter, outside in summer. It reduces fuel costs 20% to 30%. What’s more, Ferro-Therm’s high insulating value remains permanently efficient for the life of your home. Insulate with Ferro-Therm once and you insulate forever!

Ferro-Therm STEEL INSULATION

AMERICAN FLANGE & MANUFACTURING CO., INC., 30 ROCKEFELLER PLAZA, NEW YORK 20, N.Y.

HOUSE & GARDEN

In the Dark about KITCHEN LIGHTING?

Alkco UNDER-KABINET KITCHEN LITE belongs in your present kitchen or in the new kitchen you’re planning! No more tiring strain of working in your own shadow or in glaring light from old style lighting fixtures. Enjoy fluorescent light filtered through famous Corning Albo-Lite glass. As easy to install as hanging a picture. Alkco UNDER-KABINET KITCHEN LITE combines all the long desired advantages of good kitchen lighting in one practical unit. Ask appliance dealer for illustrated pamphlet.

See It In... NEW YORK at Lewis & Conger, R. H. Macy Co. Pittsburgh ......... Gimbel’s Philadelphia ... John Wanamaker & Co. Chicago ......... Marshall Field & Co. Milwaukee ......... Gimbel’s St. Louis ......... Stix, Baer & Fuller Baltimore ...... The May Co.

ALKCO MFG. CO.
CHICAGO 16, ILL.

Functional Beauty

Use It as: • Step Stool • Junior Chair • Handly Stool • Seat for Foot Rest $695

For West 17-45

Available in Red and White, Black and White, and South

For sale at leading department stores, house furnishing and hardware stores.

ALKCO ALL-STEEL KITCHEN STEP STOOL

A Product of the Keen Equipment Co., Inc. Westland, N. J.
SLOAN HOUSE

The Sloan house, described in this issue (pages 46-53), is an example of how modern products have influenced architectural design and decoration. Throughout every period of history, houses have been only as strong, useful, and attractive as the materials from which they were built. Following is a partial list of the products that have made this house a noteworthy example of modernism.

Bigelow-Sanford Carpet Co.
Living room rug

Crane Co.
Plumbing fixtures

Goodall
Bedroom rug; all fabrics in bedroom, living room, recreation room

Hamilton Manufacturing
Gas laundry drier

Ilg Electric Co.
Ventilating fan

Jacobs
Laundry washing machine

Libbey-Owens-Ford
Double glass windows

Mengel Co.
Flush doors

Minneapolis-Honeywell
Air conditioning controls

Oxite Corp.
Rug cushion

Roper Corp.
Gas range

Scott Radio Laboratory
Radio phonograph

Serval
Kitchen cabinets, gas refrigerator, air conditioning

Tilt-a-Door Co.
Aluminum garage doors

United States Gypsum
Insulation, wallboard, asbestos roof

United States Plywood
Living room plywood wall finish

Warner Bros.
Ivy pattern wallpaper

Widdicomb Furniture Co.
All built-in furniture; living room sofa and coffee table

Wright
Rubber kitchen floor

The Sloan house, described in this issue (pages 46-53), is an example of how modern products have influenced architectural design and decoration. Throughout every period of history, houses have been only as strong, useful, and attractive as the materials from which they were built. Following is a partial list of the products that have made this house a noteworthy example of modernism.

Bigelow-Sanford Carpet Co.
Living room rug

Crane Co.
Plumbing fixtures

Goodall
Bedroom rug; all fabrics in bedroom, living room, recreation room

Hamilton Manufacturing
Gas laundry drier

Ilg Electric Co.
Ventilating fan

Jacobs
Laundry washing machine

Libbey-Owens-Ford
Double glass windows

Mengel Co.
Flush doors

Minneapolis-Honeywell
Air conditioning controls

Oxite Corp.
Rug cushion

Roper Corp.
Gas range

Scott Radio Laboratory
Radio phonograph

Serval
Kitchen cabinets, gas refrigerator, air conditioning

Tilt-a-Door Co.
Aluminum garage doors

United States Gypsum
Insulation, wallboard, asbestos roof

United States Plywood
Living room plywood wall finish

Warner Bros.
Ivy pattern wallpaper

Widdicomb Furniture Co.
All built-in furniture; living room sofa and coffee table

Wright
Rubber kitchen floor

GREECE NEEDS YOUR HELP

Greece is one of the many countries that still suffers severely from the aftermath of Axis oppression and aggression. The children, of course, are the ones who suffer most from the lack of housing, food, clothing and education facilities. For the past few years the Greek War Relief Association has been trying to alleviate some of these horrible conditions. During 1947, it hopes to raise twelve million dollars. This money will maintain the 474 clinics and the 20 mobile units that provide the only medical care in Greece. It will also help provide shelter, food, clothing as well as schools. Send what you can to the Greek War Relief Association at 221 W. 57 St., New York.
IT'S AS OLD-FASHIONED AS THE HIGH-WHEEL BICYCLE

OLD FASHIONED
Bottled in Bond
100 PROOF · KENTUCKY STRAIGHT BOURBON WHISKEY
STITZEL-WELLER DISTILLERY, INC., SHIVELY, KENTUCKY

BIGGER WINDOWS FOR LESS WORK

The large window wall with a minimum of dividing bars allows you to use the professional window-washer's technique of rubber squeegee and brush. In the Sloan house (shown on pages 46 to 53) the large glass area has been cleaned on one side by the owner working outdoors and Mrs. Sloan on the inside in exactly 14 minutes flat. Only warm water need be used. In winter, add a dash of wood alcohol to the water for the outside glass. This will eliminate any frosting problem.
The remembrance of a miracle is what any birthday is.
But when you give Her a present for being born, somehow, there is a need for something more—There is a perfect way to say, "No gift is quite enough for you"

HEAT AT ANKLE LEVEL

Radiant, baseboard heat protects children from cold and drafty floors while dressing or playing. Heat rays go straight out into the room at ankle level, and temperatures vary little from floor to ceiling. Installation is unobtrusive, as heating unit replaces conventional wooden baseboard and may be painted to resemble it. Carpeting can be laid wall-to-wall, as there is no bottom molding in the way. Unit operates on any hot-water, two-pipe steam or vacuum system. Burnham Boiler Co., Irvington, N.Y.

LAMPS BY Railley
BRING NEW BEAUTY

And Better Light, Too
There's more than beauty in Railley Table Lamps. Railley's exclusive wide-angle lighting lowers the light source, gives more and better light.

At leading stores everywhere

NORTHERN FURNITURE COMPANY
MAKERS OF BEDROOM AND DINING ROOM FURNITURE
Showrooms in BOSTON • CHICAGO • CINCINNATI • CLEVELAND
DALLAS • DETROIT • KANSAS CITY • MILWAUKEE • MINNEAPOLIS
NEW YORK • PHILADELPHIA • PITTSBURGH • ST. LOUIS • SHEBOYGAN
Visitors welcome. Purchases only through Rway dealers.
Portraits of the artist continued from page 64

Pictures chosen are modern and imaginative rather than factual. The children don’t copy them, or anything else. They paint as they feel.

Like Lewis Carroll, Mr. D’Amico has retained the child’s fresh and gifted eye for color and movement. He takes a poor view of the parent who looks at a youngster’s pictures and asks condescendingly, “What’s that supposed to be?” Nor is he happy about the mother who frames and hangs her darling’s pictures and talks happily about the genius they show to all comers. He deplores also the parent who wants a “professional opinion” as to just how gifted her sprout is, so she won’t waste money on art lessons with no chance of a return on the investment. Almost worst of all is the type, blinded by “Momism,” who, consciously or unconsciously, induces the child to try to please mother with pictures which look like what mother wants to see.

Because contests are usually judged by adults, the Museum is opposed to children’s art competitions and prizes. Since children have their own way of expressing themselves, art to them is play—important play, not an escape or refuge as it is to many adults.

The Museum of Modern Art offers for sale art toys and equipment for young children, items which it has developed and tested through the Museum’s annual children’s exhibit. Among these are:

1. Jigsaw puzzles of illustrations from children’s books and reproductions.

GITS
UNBREAKABLE PLASTIC FLASHLIGHTS REALLY ARE TOUGH!

Proves
PHIL CAVARRETTA
Veteran National League’s most valuable player (1945)

“Tough—is the word for it”—says Phil... after he hit them out into space as he would a base ball, and if they can take that, they can take any tough use you can give them. A GITS Unbreakable Plastic Flashlight gives you a strong, concentrated beam of light equal to any in home, shop or afield. They have a nickel-plated brass, lacquered reflector, a 3-way ON-OFF and Signalling switch that always works, shatterproof plastic lens and a tough ethyl cellulose unbreakable plastic case. Your dealer has them in many lustrous colors or transparent battery-view models. Get a GITS flashlight and you’ll have the best!

A GITS Molding Corporation
CHICAGO

Save time, trouble and expense with a Cutler-Hammer Multi-Breaker

Why tolerate the blown fuse nuisance any longer? Why have fuses in the dark... or break off in the midst of preparing a meal to go to the store for the new fuses you forgot to buy? Why stumble down dark cellar stairs and fumble in the old fuse-box wondering what to do? The Cutler-Hammer Multi-Breaker ends this annoyance forever. It is installed in the kitchen or any other convenient place. And when service goes off, all you do is reset a tiny lever that has snapped out of position. Nothing so bad... nothing to replace! Service is restored in the twinkling of an eye... even by a child! The average new home can have this modern and safe protection for less than $5.00 additional. Also easily installed in old homes.

How much will it cost you? What are the facts? Write today for our free booklet “Goodbye to Fuses.” Cutler-Hammer, Inc., Pioneer Electrical Manufacturers, 1397 St. Paul Ave., Milwaukee, Wis.
sions of famous paintings, for children of three years (and up). Prices, $2.10 to $3.80.

2. Free-standing easel for the child’s playroom, sized to various ages. Easel, unequipped, $20.09; equipped with brushes, water dish, coasters, paper, $23.48; additional set of legs (to be substituted as child grows), $3.03.

3. Wall easel, as above, but without legs, for home or school use. Unequipped, except for hangers, $17.85; equipped, $21.24.

4. Child’s home painting set, for children aged three to eight. A complete, boxed art set designed to be used on a table. Fully equipped, $17.74; equipped with ten 2½-ounce jars of paints, $12.50.

5. Collage set, for children aged five and over. A collection of varied materials out of which they can make abstract or semi-representational designs by cutting, tearing and pasting. Boxed set, including scissors and paste, $3.30.

6. Color reproductions for children and young people, representing an extensive survey by the Museum of what children like in pictures, available by age groups. $0.25 to $18.

There are other art materials available from the Museum for the older children. Details can be obtained from the Museum of Modern Art, 11 West 53rd Street, New York, N. Y.

EXTRA HEAT FOR CHILLY ROOMS

Have quick, safe heat available anywhere in the home, any time of day or night, for unexpected weather changes, emergencies, or at times when central heating is not in operation as early morning or the late hours. Heat is distributed by means of forced-air circulation instead of “toasting” one small spot. These heaters with exclusive patented fully-enclosed heating element, are sturdily constructed and attractively finished. No glowing wires exposed—no fire or shock hazard. See your local appliance dealer for a demonstration, or write for new, illustrated Brochure 46-D on electrical home heating. ELECTROMODE CORPORATION, 77-2 Crouch St., Rochester 3, N. Y.

Make your home Watertight with CELADRI (CELLAR DRY)

The Guaranteed Waterproof Paint for All Porous Masonry Surfaces, Inside or Outside, Above or Below Ground.

Here at last is a tested, proven waterproof paint with a money-back guarantee—an economical, easy-to-use paint that beautifies as it protects.

Celadri is available in snow white and six full-depth colors. It is odorless, dries quickly and will not peel or rub off.

Let Celadri make your home dry and more attractive. It is sold at leading paint and hardware stores, lumber yards, and building material dealers.

ELECTROMODE Portable ROOM HEATERS
**GOOD NEIGHBORS**

Continued from page 63

flirt baking dish and brown quickly in a hot oven. Serve it with onion rings and garlic, sliced wafer-thin. Immediately before serving, pour a marinade of olive oil and red wine vinegar over the fish. This is a complete and exciting departure from New England codfish. The secret is to have the fish very crisp.

**Brazil**

Stuffed pumpkin: Boil the peeled-out pulp of a smallish pumpkin. Season with cayenne, salt, pepper, cardamom, or your favorite herb mixture. Combine the pulp with an equal quantity of cooked shrimp. Mix the mixture into the shell of the pumpkin, dot with butter. Bake until top is browned. Serve at once.

**Chile**

Beef Casserole: Cut up 1 pound of stew beef into 2-inch slices and sauté in a caserole along with a minced onion and 2 tablespoons strong fresh paprika. Brown well, then add 3 sliced raw potatoes, and cook 10 minutes more. Cover with boiling water, add 3 tablespoons raw rice, 3 tablespoons dried peas, a 5-inch square of pumpkin, sliced tomatoes, 1 beaten egg and pour into a tureen. Pour cooked stew over this, mix and serve.

**Argentina**

Sliced Boiled Tongue: With Almonds and garlic sauce and capers, it is delicious. To make the sauce, sauté until golden a minced garlic clove, add a small tomato diced, 2 tablespoons paprika. Brown well, then add 3 sliced raw potatoes, onion, sliced raw tomatoes and a thin layer of raw rice. Lay the fish portions on top and season to taste. Cook on top of the stove for 10 minutes. Add boiling water to cover, simmer till done.

**DUBOIS FENCE & GARDEN CO., INC.,** Rensselaer, N. J.

**DISTINCTIVE DIFFERENT**

**DUBOIS WOVEN WOOD FENCE**


3 styles—Close Woven—Close Cleft—Open Cleft

Heights 18", 310", 411", 60", & 8'

Reevesville Old Fashioned Post and Rail and English Type Hurdle fences.

**Residence Elevators**

This Company pioneered the House-Lighting-Operated Residence Elevator

Our unique, simple and versatile lifts—INCLINATOR and "Elevette"—have for years enjoyed the public's confidence. Owner recommendations have been largely responsible for our rapid growth.

"Elevette"—Vertical lift for Stairwell or corner of room, with or without enclosure.

Descriptive booklet giving full information mailed on request.

INCLINATOR COMPANY OF AMERICA

2208 Paxton Blvd., Harrisburg, Pa., U.S.A.

**GOOD NEIGHBORS**

In this single, permanent unit you receive all these benefits:

Just seconds to change from storm sash to screen . . . Storm sash, screen and weatherproofing . . . Year around rainproof, draft-free ventilation. Patented all-metal Thermolok frame, automatically adjusts to contraction, expansion and settlement . . . Finest grade 16-mesh metal screen cloth . . .

Finger tip control from inside the house . . . Pay for themselves—save up to 30% fuel.

**GOOD NEIGHBORS**

With the PERFECT COMBINATION

**THE F. C. RUSSELL COMPANY**

6000-G Hermon Ave., Cleveland 2, Ohio

with the

PERFECT COMBINATION

In this single, permanent unit you receive all these benefits:

Just seconds to change from storm sash to screen . . . Storm sash, screen and weatherproofing . . . Year round rainproof, draft-free ventilation. Patented all-metal Thermolok frame, automatically adjusts to contraction, expansion and settlement . . . Finest grade 16-mesh metal screen cloth . . .

Finger tip control from inside the house . . . Pay for themselves—save up to 30% fuel.

**GOOD NEIGHBORS**

In this single, permanent unit you receive all these benefits:

Just seconds to change from storm sash to screen . . . Storm sash, screen and weatherproofing . . . Year round rainproof, draft-free ventilation. Patented all-metal Thermolok frame, automatically adjusts to contraction, expansion and settlement . . . Finest grade 16-mesh metal screen cloth . . .

Finger tip control from inside the house . . . Pay for themselves—save up to 30% fuel.

**GOOD NEIGHBORS**

In this single, permanent unit you receive all these benefits:

Just seconds to change from storm sash to screen . . . Storm sash, screen and weatherproofing . . . Year round rainproof, draft-free ventilation. Patented all-metal Thermolok frame, automatically adjusts to contraction, expansion and settlement . . . Finest grade 16-mesh metal screen cloth . . .

Finger tip control from inside the house . . . Pay for themselves—save up to 30% fuel.
of almonds chopped, a crumbled bay leaf, parsley and about 2 cups of the stock in which the tongue was cooked. Simmer for about 15 minutes. Thicken with 3 egg yolks, reheat in the sauce and decorate generously with capers.

Chicken in Grape Juice: Sauté a fyer in butter or fat until golden. Transfer to a casserole and cover with white grape juice (Welch's). Cover, bring to a boil, then simmer and serve with the grape juice sauce.

Colombia

Chicken in Mustard Sauce: Sauté a fryer until well browned, put in a casserole with 1 cup of white wine and 1 cup water and cook, covered, until tender. Make a sauce of 2 eggs beaten with 2 tablespoons vinegar, 1 tablespoon water and 1 teaspoon dry mustard. Cook in a double boiler until thick. Add broth from chicken casserole. Add 1 teaspoon sugar, and seasoning to taste. Baste chicken with this until each piece is well cloaked in this marvelous sweet-sour concoction. Heat and serve.

Mexico

Chicken with Orange: Season and brown 2 young chickens. Transfer to a casserole. Cover with a sauce made from chopped blanched almonds, ¼ cup seeded raisins, 1 cup crushed fresh or canned pineapple, a pinch each of cinnamon and cloves, 2 cups of orange juice. When the bird is cooked to your liking, thicken sauce. Served in Mexico on a platter surrounded with cold avocado slices.

Cecil Beaton

Basically, Mr. Beaton considers color as much a part of the atmosphere of a room as the air, believes that no one but a master colorist should attempt to use color uncompromisingly. He does not like monochromatic color schemes, but finds them livable if they include many hues of the same color. He thinks that every color, even the negative ones, should contribute to the orchestration of the whole. As soon as a color scheme is "accepted," he looses interest in it. Yet he often comes back to his old color-loves if new associations make them fresh again. The royal blue in his Plaza sitting room is such an association, perfect for the atmosphere of the room with its aura of the lush elegance at the turn of the century, when the Plaza was young.

Beatons favorite color? This year it is the "touch of crimson"—for those who may wish to borrow from the Beaton palette.

Alumnabonas: For cocktails, try this one; it's also delicious to accompany soup or stew. Mix ½ pound cottage cheese with 3 eggs, ½ pound promotional, ½ teaspoon baking soda, 1 teaspoon dry mustard, pinch of salt. Mold into balls and bake in hot oven.

The charm of 18th Century Hepplewhite expressed in rich black, exquisitely hand decorated in pastel and gold raised lacquer. Top drawer provides a convenient desk. At better furniture and department stores.

UNION-NATIONAL, INC. • JAMESTOWN, N. Y.

New DRAPERY GLAMOR

Created by Swag-Sta

METAL FESTOON PLEATERS

Give that decorator's touch to your living room, dining room, or bedrooms with this new method of hanging draperies. Swag-Sta, our new metal fixture, enables you to achieve this beautiful effect. No sewing necessary. Draperies may be taken down, shaken, and re- draped quickly and easily.

If Not On Sale at Your Dealers Write For Detailed Information

PLASTI-GLO MANUFACTURING CO. • CHICAGO 13, ILL.

St. Petersburg

CITY OF DREAM HOMES

Yes, this is a city of homes, of dream homes come true—for these are the homes that people in all parts of America have dreamed of and have come here to realize.

You will like this sunny, semi-tropic city on the wonderful Gulf Coast... with its 33 miles of water-front, its magic climate, its healthful, outdoor life... its fine schools and splendid living conditions. You will like its friendly hospitable citizens...

Find out more about St. Petersburg. Write today for free illustrated booklets. Address G. L. Davenport, Chamber of Commerce—

St. Petersburg

THE SUNSHINE CITY

California

Vernonware

"They call me Brown Eyed Susan. I am a sweet girl, with considerable chic. I'll brighten your table and you will never tire of me, at breakfast, luncheon or dinner."

Brown Eyed Susan belongs to the aristocratic California Vernonware family—America's finest line of semi-porcelains.

VERNON KILNS

2340 East 52nd Street, Los Angeles 11, California

Draperies. Swag Sta. our new metal festoon pleaters. Give that decorator's touch to your living room, dining room, or bedrooms. Each has a personality all its own... each its special place in your home. Better wallpaper stores everywhere have the new S-H Decorative Borders and Scenic Murals.

Makers — Cleveland, Ohio

The Schmitz-Horning Co.
...WITH TRADITIONAL WAYSIDE HARDINESS

Gardeners never had such an opportunity as this year. There are many new flowers here at Wayside—all grown with the same capable hands that have made the name "Wayside" a synonym for garden success. They're all proved for color, bloom and hardiness before we offer them to you. A few of these exciting new varieties:

NEW Giant Flowering GLADIOLI from Holland—Hybrids of famous Picardy. Unsurpassed for giant size and high color value. Tested, with gratifying results, in three sections of the country.

DWARF BUDDLEIA WHITE PROFUSION—Hundreds of flowers on a globe-shaped, three-foot-high shrub early in August to October. A fine foreground plant in shrub borders. A Wayside origination.

NEW CALIFORNIA ROSE ORIGINATIONS—exclusive Wayside introductions... Glorious—all the name implies. Deep vermilion buds, semi double flowers of Tyrian rose. Vigorous bushes... White Wings—large dogwood-like flowers. Cold-tipped amethyst stamens in silvery white petals... Ming Toy—a dainty red cluster rose with precisely-placed petals quite like a miniature Camellia.

"HOWARD'S MIRACLE" PLUM—an absolutely new fruit. Flavor entirely new and distinct, more like peach, nectarine and plum combined. Fruit giant size—2½" or more diameter. Bears second year after planting.

SEND FOR WORLD'S FINEST HORTICULTURAL BOOK-CATALOG. 176 pages of garden treasures—roses, shrubs, perennials, bulbs—many beautifully illustrated in color. Complete cultural instructions. Wayside's wide choice enables you to make your garden more lovely, more productive, more worthy of admiration. To be sure you get this outstanding book, it is necessary that you enclose with your request, 50c, coin or stamps, to cover postage and handling costs.

GARDENING GUIDE FOR FEBRUARY

By the end of this month the essential winter jobs should be finished—the orchard pruned, grapes cut back and those trees you intended felling laid down in neat piles in the woods. February, too, is a month for land inspection. Walk around the place and watch for soil erosion that can be stopped by terracing and strip planting.

In such a period, when outdoor work begins to be the minimum, we can plan major improvements—calculate the labor involved, the expense, the ultimate appearance and functioning.

Early seed sowing

By the beginning of next month seed sowing will start, and the house that has a sunny cellar window or a small greenhouse will spring into activity. Flats should be ready, soil brought in to thaw. Try some Verniculata, the midium for sowing seed which prevents seedlings from damping off. Seeds to sow now include dahlias, Vinca rosea, fibrous begonias, Jerusalem cherry, eubara scandens, tomatoes.

In the rush of putting away the garden last fall you forgot to scrub pots, now is an easy time to do it. Cleanliness is essential to plant health.

This is a good month to look over supplies of spraying materials and fertilizers, and to order those that are needed. Equally is it advisable to finish and send orders for plants and seeds. Next month you will be wanting to sow seeds of sweet peas, China asters, salvia, verbenas, border carnations and colours.

Indoor plants

By February, pests begin annoying house plants. When scale appears on leaves, spray the fronds with whale-oil soapsuds, cut off badly infested bits and burn them. A month for forcing, store orders for plants and seeds. Next month you will be wanting to sow seeds of sweet peas, China asters, salvia, verbenas, border carnations and colours.

House garden reveals a complete blank—forestry, flowers, shrubs, perennials, bulbs—many beautifully illustrated in color. Complete cultural instructions. Wayside's wide choice enables you to make your garden more lovely, more productive, more worthy of admiration. To be sure you get this outstanding book, it is necessary that you enclose with your request, 50c, coin or stamps, to cover postage and handling costs.

Protection

It is during February and March that boxwood and rhododendrons suffer sun scald. They should be covered, using either evergreen boughs or burlap.

At this season of the year you will find egg masses of the tent caterpillar on wild cherries and fruit trees. Gather these and burn them now.

While we all enjoy watching birds feed near the house, we should make some provision for them in the orchard. Chickadees, kinglets and nuthatches are great consumers of pear, bird, and by setting up food for them among orchard trees, we localize their search for other nearby food.

Another preventative measure is to avoid making paths over the frozen lawn. Often the frozen grass is worn down to the roots, necessitating spring repair. Take a new direction.

Garden records

The records of the garden from which this is being written go back almost thirty years. After a day's work outdoors, it is good to sit down and record what you've done, where you've planted and that, how other plants have behaved, where you've made mistakes. By all means keep a garden journal.

In one respect these ledgers of Sun House garden reveal a complete blank—nothing recorded. I have never recorded what it cost. Should I look back over the years and try to balance the measure of health, pleasure and good food against dollars and cents, my expenditures would shock any home economist, and my reasoning would bring down the scorn of statisticians. But you can't compare a perfect rose with a dollar bill, nor a mess of sweet corn against a 6% investment, if you can find anything safe that pays that much interest.

What interest we gardeners draw would make 6% look infinitesimal!
be given a sunny, southern exposure. Heartier eaters, they return an abundance of flowers for a yearly feeding of well-rotted old mulch and bone meal.

Most of them can be raised from seed and the germination should take place within a week or ten days. Seedlings brought along can be set out as soon as the ground is open, for they are a hardy clan. Some eventually make broad mats of foliage which, in turn, grow straggly and appear to die out in the center. These mats can be lifted, divided, the growth shortened and the divisions then put back in soil that has been enriched with bone meal. Still others produce no more than a tiny rosette of foliage and really miniature flowers. These rarer types are usually given safe anchorage in the rock garden, surrounded with limestone chips to assure perfect drainage.

A third group seems especially at home growing from a crack between rocks. These can be used for paving plants, to break the monotony of a broad paved walk, or grown on the tops of walls and allowed to spill over their edges. These mats can be turned, divided, the growth shortened and color of foliage, some glaucous blue-gray, others soft gray green.

Let’s look at some of them in detail. First those for borders:

The easiest of all are the China or rainbow pinks, annuals, which, with care, can be carried over to a second year. Single and double, practically ever-blooming if you snip off the spent flower heads, the fragrant flowers come in large, loose clusters on stiff stems. They have a fringed edge, and many kinds are blotched and cirked with contrasting colors. Types of this class are D. beddomei, and the lacy petalled fumariae.

Maiden pinks, D. deltoides, are suitable for both border-edge and rock gardens. In time they make extensive mats of small, dark green leaves bristling with small rose- or white-spotted flowers on 5" stems. They will bloom the year after sowing seed and persist long after other pinks have gone. Increase by rooted stolons or division. These are also called meadow pinks.

Another mat-maker is D. cantans, the Cheddar pink. The growth is low and compact, the color blue-green, and the flowers fragrant, rosy and fringed. It needs full sun and will soon sprawl.

(Continued on page 134)

PRIZE-WINNING GLADIOLUS from Flowerfield

Exhibition quality Gladiolus have been a specialty at Flowerfield since 1874. This graceful garden subject is unexcelled for flower arrangements. Flowerfield’s large, clean (No. 1) bulbs produce tall, sturdy plants with florets of exquisite beauty and size. Gladiolus are extremely easy to grow and subject to few diseases when good stock is used.

SELECTED NAMED VARIETIES

AMERICAN COMMANDER—Fine clear bright red, excellent color and growing characteristics. Doz. $1.75

CORONA—Soft blush-white petals with a lovely pink picotee edge, a really exquisite flower. Three 75c; Doz. $2.50

GATE OF HEAVEN—One of the best all-round yellows. Large, well spaced and finely ruffled flowers. Doz. $1.50

GRETA GARBO—Light cream-pink buds rapidly become large rosy-white flowers after opening. Three 75c; Doz. $2.50

SPECIAL COLLECTION

PICARDOY • MAID OF ORLEANS • WANDA

36 Bulbs (12 of each) $4.00

300 Bulbs (100 of each) $28.50

MARGARET BEATON

MAID OF ORLEANS—Well shaped florets of pure white have a soft cream shade in the center. Doz. $1.50

MARGARET BEATON—Huge white flowers accented by a crimson throat, a striking color contrast. Doz. $2.00

PICARDOY—A lovely clear pink, this most popular of all Gladiolus is exhibited everywhere. Doz. $1.50

WANDA—The soft cream-yellow of Wanda makes it delightful for flower arrangements. Same form as "Picardy". Doz. $1.50

SPECIAL MIXTURE

A mixture of the largest size bulbs in a wide range of gorgeous colors. 50 Bulbs—$4.75

Send for Flowerfield’s full-color Bulb, Root, Plant and Seed Catalogs for Spring 1947. Please endorse 10¢ in cover mailing and handling costs.

GARDEN GUIDE
Here is a list of some of the things to be found in the new 1947 Short Guide of Kelsey Nursery Service. Copy free on request (except 25c west of Iowa). Will be ready in late February—but write NOW!

AZALEAS
70 Chicas Varieties—mostly in small inexpensive 50c, 1.00, 2.00, 5.00, and 10.00 sizes. Gable's Hybrid Azaleas—a new race of hardy Azalea. Sensational colors are sure to delight you. Really hardy plants. 5 assorted to 8 in. $8.59.

BLUEBERRIES
10 New Giant Blueberries—don't miss these choice craving size are 15 feet tall, and in the normal nature, our selection is all the rest. $12.59.

EVERGREENS
Kelsey Berrynhem You—each green evergreen rather dwarf, broader, covered with bright bluish or silvery gray, most beautiful. 5 in. $1.00; 15 in. 2.50.

Japanese Yew—'Capitata' form. By the hundred and by the thousand. Standard size as to size in quantities.

Dwarf Evergreens—most graceful, rare, and interesting shrub. With never grow out of place in foundation planting.

FLOWERING TREES
Franklinita, the only tree that blooms in fall. Rites from $2.00 and up. Also Japanese Flowering cherry, Chinese Craina Magnolia, Tree Lilac, Tree Azaleas, etc.

Rare Dispersed Varieties—not just the white ones. Some with silvery gray, others with the full white rose; also a fern with yellow berries that the birds love more on a little longer than ordinary red holly.

FLOWERING VINES
A Wisconsin that Really Blooms—These Wisconsin-grown blooms at half the rate of other named varieties. Our choice among the new named Japanese forms Chinese, etc. Better sorts of Cissus, Climbing Roses, Begonias, etc.

KELSEY NURSERY SERVICE
Established in 1878
50K CHURCH ST.
* 70, N.Y.

TWO RARE J&P Everblooming PERENNIALS
WHITE
Bleeding Heart

(Dicentra formosa, Sweetheart)

FEW PERENNIALS can boast such a long period of bloom as the Bleeding Heart. So rare, so little grown, so often despised, so little noticed, but honestly named New Zealand, is yours for

The Most Fragrant of All Garden Pinks
Carnation Irene

(Dianthus Caryophyllus, P. H., France)

Y'ALL BE intoxicated by its nose-tickling, clove-scented fragrance—delight of the perfumery of its enchantingly fragrant pink flowers. For Carnation Irene is tops among garden pinks.

Flowers bloom continuously, new buds opening as old ones go. Drench your garden with its spicy, clove-scented fragrance. sturdy 12 to 15" stems, 2 to 2½" double flowers, averaging 60 petals each. Next, compact plants with a stately splash of pink brilliance. Excellent for cutting. 6"elah; 14" box. SPECIAL: 3 for $2.50; 6 for $5.00.

ORDER NOW FOR A MORE BEAUTIFUL SPRING GARDEN
Enjoy these two radiant Israel's newest and finest SPRING. Each plant guar­anteed to live and bloom. Complete Planting Guide sent free with each order.

We expect a large demand for these new varieties and very early stock is limited. Be sure your garden is this summer—order from the earliest possible time.

TODAY! Jackson & Perkins Co., Dept. S, Rose Lane, Newark, N.Y.

House & Garden Pinks

Continued from page 133

along a wall top. It comes readily from seed. Set the seedlings 1' apart and they'll soon grow together.

The choicest of the hardy perennial pinks is D. plumarius, known as cottage, grass, snow and Scotch. They are especially suited to small gardens where they can creep out along walks and border-edges. The narrow blue-gray foliage is coarse and apt to get ragged unless divided. The flowers are generally rose with a darker center, spicy-scented perfume.

Under the head of English garden carnations is a charming new hardy race in a number of named varieties: the white Miss Sikkim's; the dark red Honor; Little Dorrit, white with a red-rocketed heart; Cynthia, shrimp-pink; Luria, deep rose; Lorna, salmon; Sylvia, rose-edged silvery white.

Closely allied to these are the hardy border pinks, with blooms generally smaller, in King, crimson; King of Blacks, deep maroon; Beatrice, deep salmon; Silvermine, white; Old Spice, salmon-pink, and very hardy; Peppermint, blue-salmon, and Little Joe, crimson with blue foliage. They are almost perpetual-flowering.

Square between D. plumarius and D. caryophyllus produced the strain called Alwoodia, named for its hybridizer, which comes in a variety of names.

The strangest of all is D. knappii, a native of Hungary and Yugoslavia, ungainly in growth, but interesting because of its yellow flowers, though not fragrant. This, together with the wild border pinks, often needs a little support for the flower head: insert twigs in the foliage.

A little charmer is the sand pink, D. arenarius, with white, very fragrant blossoms growing from mats of narrow, dark green foliage. It will endure partial shade.

One of the most striking plants for gardens is D. superbus, which also will thrive in light shade. The tagged flowers are soft lavender and fragrant, in both double and single forms. It seems to enjoy rich, woody soil.

Besides these mentioned above as suitable for rock gardens, here are some others.

D. albus, which needs peat loam and perfect drainage, a cool root run, northern exposure. It produces 4" high rose flowers with crimson or purplish edges, as in King, crimson, completely covering the plant. Very capricious this.

D. neglectus, glacier pink, is easier. All it wants is sun, a sandy pocket for drainage, and a hot, dry place. Dress occasionally with stone chips.

D. glacialis, a small species, not fragrant, does not exceed 4" with its white, violet flowers. It needs peaty soil and sand.

D. silvestris, the wood pink, produces clear pink, fragrant, smooth-edged flowers on bending stems. It needs a hot, dry spot.

Finally, D. brevicaulis. From light tuffs of foliage 2"-3" high, spring mauve-toothed blossoms which are yellow on the reverse petals.
Start an EASTER LILY GARDEN!

Postpaid Easy-to-Grow

MOM!!

Beautifully home and summer decor. Ask your garden center or mail order house. A few Easter Lilies! Choice strain FLOWERING BULBS, hardy outdoors in garden or window box. Glorious for house plants and fragrant cut flowers. A florist item never before available at this low cost...

...with each spring order an extra bonus of 15 stem bulbs from the same premium stock. Don't miss this get-acquainted offer!

FREE CATALOG

DAD!!

There is a profitable hobby and business in Easter Lily bulbs and blooms! Ask about our own special UNIT SYSTEM for planting any size ground. Marketable crops starting the first year...

Experienced growers say choose the best possible starting stock. Conditioned bulbs from our own premium stock for so little or...

American Bulb Growers of California, Dept. G
15 Geary Street, San Francisco 8, California

THIS IS THE FAMOUS Del-CROFT Lily

Schling's Garden Book FREE

A beautiful book in full color, offering a magnificent assortment of the best new and old favorites in annuals, perennials, bulbs, and vegetables. You'll be glad to receive this fine quality garden book, so long unavailable, again listed. Every gardener will want this interesting volume. Write today for your free copy.

MAX SCHLING SEEDSMEN INC.
Madison Ave. at 59th St., New York 22, N. Y.

Write for your copy of the new FOLDER—"Now You Can Grow Better Sweet Peas"—and an attractive blend.

FERRY-MORSE SEED CO.
DETROIT 31 • SAN FRANCISCO 24

WRITE NOW

for your copy of the new

FOLDER—"Now You Can Grow Better Sweet Peas"

FERRY-MORSE SEED CO.
Detroit 31, Michigan

LET THE GOOD EARTH PRODUCE

PLANT Ferry's SEEDS

Hear "The Old Dirt Douber" on "THE GARDEN GATE"—Saturdays, 9:15 A.M.—EST—Columbia Broadcasting System

February, 1947

135

LAWN MAGIC

Continued from page 89

apparently susceptible only in the trees of new growth, where the fast-growing trees may be stunted by getting 2,4-D on them. These minor effects are of temporary nature and normal growth is continued in later years.

While we have 2,4-D on the garden carpet, let's raise the question, "How should the spray be applied?" Probably the familiar 5-gallon pressure sprayer with a coarse nozzle is the answer. High-pressure sprayers and other types that deliver a mist-like spray are out of the question. Spray drift is too difficult to control in garden or park plantings. Watering cans deliver a spray so coarse that it is almost impossible to apply the required gallon uniformly over the 200-square-foot area. Doubling or tripling the volume of water is not impractical so far as many common lawn weeds are concerned. The normal amount, weight or volume of 2,4-D can be applied in 3 gallons instead of 1 gallon to the 200-square-foot unit with good results.

Regardless of the equipment used, knapsack sprayer, watering can, proportioner or power sprayer, it is necessary to clean up such equipment more thoroughly than usual. This is necessary not because 2,4-D is corrosive, poisonous or flammable; it is none of these, but very minute amounts of 2,4-D produce disastrous effects to ornamentals by dwarfing and distorting new growth, interfering with normal growth. The best way to use 2,4-D is to have a sprayer of appropriate capacity specially reserved for it and marked with an adequate warning. Another possibility is to hire the work done by a competent nursery service operator. If you prefer to use your own sprayer, six to ten complete rinses with trisodium phosphate has given relatively satisfactory results. The sprayer was filled with a solution of a teaspoonful of trisodium phosphate to one gallon of water and the solution discharged through the spray nozzle in the usual operation procedure. Need for cleaning the sprayer actually exists only where the sprayer is to be used later for applying insecticides or fungicides to plants that are susceptible to small amounts—1,000 of 1 per cent and less—of 2,4-D. This includes many garden flowers.

Many gardeners do not understand how 2,4-D can so efficiently kill weeds such as dandelion and plantain and not injure the lawn grass. Stated simply, plant response, whether dwarfing, curling or death, is related to the amount of 2,4-D applied by the operator and the net amount penetrating the plant through the root or leaf. The plant response is also related to the specific character of the plant. This response ranges from killing broad-leaved weeds without injury to the grass to less obvious cases. There is, for example, a difference in response between varieties of lilacs. The maturity of the flowers and the growth rate are also important: hence, grass seedlings are easily killed, and the younger they are the more likely they are to be injured. This means—do not use 2,4-D on newly made lawns; conversely, crab grass (Continued on page 136)
LAWN MAGIC

and many annual grasses have been controlled by applying 2,4-D in correct amounts at the time the seeds are germinating. Here again success depends on contact with 2,4-D at the correct stage of plant growth.

Where turf is thick and the ground covered with lawn grasses, the use of fertilizer in fall and early spring to encourage growth of turf is a good plan to follow. Turf can also be thickened by setting the lawn mower to cut as high as possible, that is, at least an inch. More frequent mowing may be necessary but this is doubtful. The longer and thicker grass will effectively shade out young crab grass and other weed seedlings so that few plants grow beyond the early seedling stage. Gardeners do not realize that this period, late May and early June, is the only effective time to control crab grass for New York State. Digging the plants out in the autumn is less effective. Fertilizer applied in the fall is a better investment of time and money than that spent in digging out old crab grass.

Gardeners complain that they are unable to get good results with 2,4-D. Bindweed, poison ivy and Hall’s honey-suckle present other common causes of complaint, for they appear at first to react satisfactorily but return the following season, possibly a little later than usual, but just as bright and vigorous. If the recommended amount of 2,4-D is not strong enough for a complete kill, use additional sprays, doubled in strength over the manufacturer’s recommendation. Sprays repeated at two-week intervals, while turf growth is not in May, lead to partial control of these vines. Repeated sprays are likely to injure ornamental shrubs and trees, hence 2,4-D is of doubtful value compared to its effectiveness in eliminating lawn weeds. Chickweed, moreover, is a cool-weather plant, and should be sprayed early in the spring when it is growing.

Since spray applied to the weed also affects cultivated plants, whether grass, tree or shrub, one is largely, if not entirely, limited in garden work to using 2,4-D for lawn purpose. Chickword may be reduced by using more 2,4-D or by repeated spot spraying.

How much 2,4-D will lawn grasses stand? Kentucky bluegrass, Red Fescue and bent grasses make up a majority of permanent turf, Red top and Italian rye grass are also used. Well established plants a year old will stand several applications at two-week intervals and show little injury from three applications a year at six-week intervals. The operator will have to use good judgment, especially after the second application. An alternative method is to make one application of higher concentration than normal. Such treatment should not be made in mid-summer when the grass is in poor condition. Well established plants, a year old, will stand approximately five

(Continued on page 137)

Stars for Your Garden

Dr. Stout’s Daylilies

Stout Hybrids in new types and new colors deserve a star place in your garden. Winter-proof, drought-proof, neglect-proof, no insect or disease bothers! Write for FREE catalog.

Orlyt Greenhouse

$365.00

Comes in sections for easy assembly with bolts and screws. 10 by 10 ft. Orlyt shown, is all ready to put up on foundations prepared by you. Your house heating system may be extended for the greenhouse. Other Orlyt models from $155. Write for Catalog.

LORD & BURNHAM CO.

Ivory, 6, N. Y. Des Plaines, 6, Ill.

Orlyt Greenhouse

$365.00

Comes in sections for easy assembly with bolts and screws. 10 by 10 ft. Orlyt shown, is all ready to put up on foundations prepared by you. Your house heating system may be extended for the greenhouse. Other Orlyt models from $155. Write for Catalog.

LORD & BURNHAM CO.

Ivory, 6, N. Y. Des Plaines, 6, Ill.

Orlyt Greenhouse

$365.00

Comes in sections for easy assembly with bolts and screws. 10 by 10 ft. Orlyt shown, is all ready to put up on foundations prepared by you. Your house heating system may be extended for the greenhouse. Other Orlyt models from $155. Write for Catalog.

LORD & BURNHAM CO.

Ivory, 6, N. Y. Des Plaines, 6, Ill.

Orlyt Greenhouse

$365.00

Comes in sections for easy assembly with bolts and screws. 10 by 10 ft. Orlyt shown, is all ready to put up on foundations prepared by you. Your house heating system may be extended for the greenhouse. Other Orlyt models from $155. Write for Catalog.

LORD & BURNHAM CO.

Ivory, 6, N. Y. Des Plaines, 6, Ill.

Orlyt Greenhouse

$365.00

Comes in sections for easy assembly with bolts and screws. 10 by 10 ft. Orlyt shown, is all ready to put up on foundations prepared by you. Your house heating system may be extended for the greenhouse. Other Orlyt models from $155. Write for Catalog.

LORD & BURNHAM CO.

Ivory, 6, N. Y. Des Plaines, 6, Ill.

Orlyt Greenhouse

$365.00

Comes in sections for easy assembly with bolts and screws. 10 by 10 ft. Orlyt shown, is all ready to put up on foundations prepared by you. Your house heating system may be extended for the greenhouse. Other Orlyt models from $155. Write for Catalog.

LORD & BURNHAM CO.

Ivory, 6, N. Y. Des Plaines, 6, Ill.
times the recommended amounts of 2,4-D or, if you will, one eighth of one percent concentration used at one gallon for 200 square feet of lawn surface. If the amount of 2,4-D is raised to 1 percent instead of one tenth of a percent, permanent lawn grasses will be seriously injured.

So much for the lawn grasses. How about the chickeweed and similarly dense matted pests, including clover? These weeds are seriously injured; hence, largely eliminated by sprays of a fourth tenth per cent concentration applied in late May. Grasses were not seriously injured and a single application of 40 pounds of 5-10-5 fertilizer to 1000 square feet has, in one good growing season, done a remarkable job of lawn renovation. Future control of chickeweed can be limited to spot spraying. Clover, at least white clover in New York State, refuses to be eliminated, so that annual applications of 2,4-D will be necessary where this plant is a troublesome weed. Many gardeners prefer to have clover in the lawn because it remains green through the dry periods of July and August when lawn grasses turn brown till fall rains come to relieve drought. Lawns sprayed in May will show temporary injury to clover, followed by a larger population of clover than normal the next spring.

Chances of injury to clover will be greatly decreased by using less 2,4-D. If dandelion and plantain are the only serious weeds, one quarter of the normal amount of 2,4-D will eliminate these weeds and leave the clover almost unaffected.

Where grass fails to grow well, removal of a vigorous ground cover is not always a wise procedure. Some veronicas, and other rock garden plants, often escape and take over an area under trees or other locations where grass is at best difficult to grow. Before using 2,4-D to eliminate such a plant, why not reconsider the matter?

Finally, while 2,4-D is still on the carpet, why not use large volumes of 2,4-D of low concentration, to control troublesome weeds and to soak weed seeds so that no seedlings will grow? For control of weeds in the lawn, better results can be obtained from repeated applications. These can be stopped when the desired degree of reaction has been obtained. Large volumes of solution that drench the surface soil have the advantage of eliminating stands of young crab grass plants, dandelion, ragweed and other common garden weeds by acting on the germinating seed. The procedure introduces quantities of 2,4-D into the soil. This 2,4-D may be taken up by plants, both weeds and flowers, through their roots. Drenching the soil with 2,4-D is not a procedure for gardeners to engage in till more is known about the length of time 2,4-D will remain active in garden or pot soil or compost heap.

NEW! American Beauty CARNATION!

HARDY—EVER-BLOOMING LOADS OF GORGEOUS, SPICY BLOOMS YEAR AFTER YEAR!

It's new and different—the sensational American Beauty Carnation, with all the fine, big-growing characteristics of hothouse types, plus unusual hardness to stay outdoors in severe winter cold, and thrive and bloom year after year without replanting. Big, spicy, American-Beauty pink blooms on tall stems, 15 to 20 at a time, each 2½ to 3½ inches across, plant grows about 1½ feet across. Blooms June to freezing weather—will stand light frosts. Limited supply—act now!

NEW! American Beauty CARNATION!

New Skinless GRAPE!

Eat the WHOLE GRAPE—a tender, succulent, edible skin, heavy-fruited, easy to grow, fruit is skinless! See it with other choice small fruits in FREE Fruit Book—write TODAY!
KDNE Continued from page 78

stone urns, intersected by winding pathways, and gay in spring with drifts of narcissus and daffodil. The gardens and the wilderness are enclosed within a high grey wall, broken at intervals by wrought-iron gates, through which the deer peep curiously, and on which the arms of the Sackvilles glitter in faint gold.

Upon the gardens which decorate the elevation of the house stand the Sackville leopards carved in stone; there they stand, gazing over the woods and valleys, imperiously watching the centuries slide by. A German bomb crashed outside the entrance, bursting open the great oak door into the Green Court, and smashing all the western windows. But the leopards remained there upon their pedestals, clutching their shields, staring out towards the downs; only one of them swung round upon his pedestal and turned his back upon this outrage in disorder.

The amazing thing about Knole is its quiet adaptability to change. In feudal times the place was half a fortress and half a village; it housed and ministered to a whole community. In the seventeenth century it became the palace of a great nobleman. An enormous household was maintained for the purpose. The indoor staff at Knole numbered in itself some 120 persons. A list of these servants, dating from 1623, has been preserved. There are cooks, pasterers, clerks of the kitchen, brewers, butchers, bakers, barbers, armorers, falconers, yeomen of the buttery and yeomen of the pantry. There were gentlemen ushers, fourteen footmen, several pages, including two French pages, and two negro pages, and maids too numerous to record. There were strange adjuncts such as “Solomon the bird-catcher” or “Mr. For Basket, the gentleman of the horse,” or “Mr. Matthew Cadicott, My Lord’s favor.” Knole, in those days was practically self-supporting and self-contained. The deer or the game were dressed upon the premises; the beer was brewed in the long brew-houses below; in the kitchen there still survive the huge spits upon which the beasts were slowly roasted at the wide fire; and even today it is in the still room that the cakes are baked, that fruit is boiled down in the great copper pots, and that potpourri is manufactured from lavender and roses as it has been manufactured for three hundred years.

It was with vast state and extravagance that royal visitors were, generation after generation, entertained at Knole. When Elizabeth came, the carpets were spread for her across the courtyards; when James I came, a bed was made for him which cost £2,000. Charles II came and the second James and Anne and the four Georges. Queen Victoria was so pleased by her entertainment that she presented to Knole a statue of John Brown. And in the (Continued on page 139)
KNOLE
Continued from page 138

visitors' album there is a large photograph of the visit of Edward VII with Queen Alexandra grasping the timid hand of the little daughter of the house.

As the centuries passed, the maintenance of the old vast retinae became impossible, the splendid rooms on the first floor were turned into a museum to which the public have for many years been given access. Here is the Cartoon Gallery, with its shining oak floor, its lovely ceiling, its armchair, its windows and its walls hung in Cernita velvet. There is King James's bedroom with its furniture of silver and the vast bed already mentioned, surmounted by ostrich feathers and hung with curtains of gold and silver thread. There is the Leicester Gallery and the Brown Gallery with their rows of Jacobean chairs covered in velvets of violet, red and blue. There is the Reynolds room with its superb portraits and the Spangled Bedroom with its tapestries and the Venetian Ambassador's room, in which the hangings of pink tapestry melt into green and gold. There is the high balcony with a stately, curiously carved frieze, and the long array of family portraits on the walls. And there is the Banqueting Hall with its minstrels' gallery and the private chapel, which was presented to Sir Thomas Sackville by Mary, Queen of Scots. What renders Knole unique among the great English stately homes is that the furniture and hangings of the sixteenth and seventeenth centuries have been preserved. Around them hangs the scent of centuries, mingling with the scent of roses and lavender and the scent of ancient paneling and walls.

Yet Knole, for all its splendour, is a very private house. Upon the ground floor are situated the suites of private apartments which open on the gardens or the courts. There is the Poets' Parlour, used as a private dining room, from the panelled walls of which the portraits of Pope, Prior and Dryden look down upon the table at which they so often dined. All the Sackvilles have either written poetry themselves or entertained the poets of their age, this room is steeped in literary tradition. At the other end of the central block is the library with its rows of old bindings and its heavy Jacobean mantelpiece; a quiet, familiar room, sedate and almost small. And between them runs the drawing room, known as the "Colonnade," and which is one of the loveliest rooms that I have ever seen. It is a long, thin room with arched windows opening upon the lawn. Upon the walls these arches are repeated in eighteen century grisaille. The room is lit by silver sconces, dating from 1660, and by delicate silver chandeliers of the same date. The dominant tone is therefore grey and silver, and it is in this subdued background that the stained glass windows, the Persian carpets and the silks and velvets shrill with light and colour.

(Continued on page 140)
When I first used to visit Knole it still retained the magnificence of its tradition, refined by the luxury of the Edwardian epoch. A French chef, with his two assistants—a maître-d' and a pastry-chef—still presided over the huge kitchen; the long tables in the Banqueting Hall would still, on grand occasions, be laden with orchids and gold plate; the boughs would still provide their grapes and nectarines. But these days are now gone forever. It is not merely that the present scale of taxation renders impossible the upkeep of so large a private house; it is also that the death duties on Knole are such that they would destroy even the most enormous fortune. When the late Lord Sackville died, for instance, the duties upon his estate amounted to $380,000. Does this mean that Knole in future years will remain unattended and gradually fall into decay? Fortunately not. We possess in this country an admirable institution known as the National Trust, the main purpose of which is to preserve for future generations houses of this importance and value. Only a few days ago Knole was made over to the National Trust by the present Lord Sackville. This means that Knole will not be ruined and that its contents will not be dispersed. It will become a national monument, and will serve for future generations as an example of the past and an abiding witness of the taste and reticence of our great aristocratic epochs. It may even be that in some corner of the vast building some descendant of the Sackvilles will be allowed to retain a modest tenement; and that when night falls, and the tourists and custodians have departed, he will pace the empty galleries alone and proud.

I have known many houses in many lands. But no house that I have been known to compare with Knole for splendor and simplicity, for austerity and richness. And Knole can never die.
Is Your House A FIRETRAP?

H ere are some staggering statistics: every 53 seconds a fire breaks out in the United States; ½ of a million homes are damaged or burn down each year; approximately 11,000 people will lose their lives and property damages will mount over half a billion dollars in 1947; half of all fires occur in homes like yours, and 90% of all fires are largely preventable. These are the figures of the Fire Protection Institute, so go over your house and make sure you are not violating any of these safety rules:

1. Don't smoke in bed. It is one of the greatest hazards.
2. Be sure to use fireplace screen to stop flying sparks.
3. Examine electrical cords regularly for wearing and breaks.
4. Do not overload circuits by attaching too much equipment.
5. Have ample ashes in convenient locations. Matches and cigarettes are the greatest single cause of fires.
6. Check your fire extinguishers periodically. Be sure they are in the right places and filled. "Approved" extinguishers are passed by the Underwriters' Laboratories, Inc.
7. Don't smoke in bed. It is one of the greatest hazards.
8. Be sure your cellar floor is fireproof.
9. Paints, turpentine and other chemicals should not be near furnace.
10. Garages should be kept immaculately clean. Oily rags, paint cans may ignite in ten hours by spontaneous combustion, if left in a heated garage. Here is a good place for an extinguisher.
11. If you have an attached garage, there should be a fire-resistant partition, with a self-closing door and raised above the floor.
12. Keep roof in good condition to guard against chimney sparks.
13. Soot in chimney and heaters should be removed at least annually.

Don't wait until Spring!

PLAN YOUR LAWN IMPROVEMENT NOW WITH THE HELP OF LAWN CARE. These FREE bulletins provide the "know how" for making weed-free lawns which improve beauty year after year. Treat yourself to the extra beauty of Scott Lawn perfection. Send for a subscription today — it's FREE!

GARDENER'S GROWERS OF WORLD'S FINEST ROSES, 5625 Market St., San Francisco 11, California.

For FREE copy.
WRITE FOR THESE BOOKLETS AND RECEIVE:

Just write to the addresses given below for these informative booklets. They will be sent you free unless otherwise specified.

**Gardening**

**China & Silver**

Gorham Service is discussed in "Entertaining the Sterling Way." Place settings for each meal are illustrated, plus those for occasions like teas and buffet suppers. A handy index will turn your eye to formal, informal and daily use of this silver. The Gorham patterns are illustrated, 10c, 40c outside U.S., The Gorham Co., HG 2, Providence 7, R. I.

The Making of Lenox China is told in a comprehensive booklet which explains each step of the process which are required to create this famous American china. The life story of Walter Scott Lenox and his crusade for the recognition of American china in world markets is an interesting addition for your booklet library. 10c to Lenox, Inc., HG 2, Trenton, N. J.

Fine China—To Have and To Use shows Haviland patterns displayed in a clever booklet. The patterns are illustrated with a background of arrangement and accessories. Whether you're adding to your china or starting fresh, you'll be interested in these famous dinnerware patterns displayed in a clever booklet. The patterns are illustrated with a background of arrangement and accessories. Whether you're adding to your china or starting fresh, you'll be interested in these famous patterns displayed in a clever booklet.

**Decorating**

Color Harmony for rugs, walls, drapery and upholstery is achieved by means of the Bigelow Match Book. Match sticks of rug colors and color suggestions for accessories make home decorating easy. 10c to Bigelow Weavers, HG 2, 140 Madison Ave., New York 16, N. Y.

Decorative Accessories of Syroco wood will make any room more attractive. Selections for both formal and informal decoration can be made from a variety of frames, wall brackets and figurines. Syracuse Ornamental Co., HG 2, Syracuse, N. Y.

Color Dynamics are explained in an interesting booklet which tells how colors increase safety and comfort in interiors. Each room of the house is analyzed from the standpoint of color and charm, and you'll be surprised to learn many new things about color. Pittsburgh Plate Glass Co., HG 2, Pittsburgh 22, Pa.

Coraluma is a color-idea book which shows how to coordinate color harmony in rugs and carpets. Written by Clara Dudley, the booklet contains decorating formulas for rooms as well as suggested color schemes to blend with the many new rug styles. Alexander Smith & Sons Carpet Co., HG 2, 265 Fifth Ave., New York, N. Y.

Mirror Recipes for modern interiors are given in a new booklet. Full-color illustrations show how interior decoration can be handled by you.

**FRUIT TREES, STRAWBERRY, RASPBERRY AND BLUEBERRY PLANTS**

**FRUIT TREES**

FRUIT TREES, BERRY PLANTS AND BLUEBERRIES will be on sale. Write for INTRODUCTORY PACKET. Rutgers Tomatoes and Beitz's 1947 Garden Guide. Beitz's 1947 Garden Guide includes over 200 Varieties of Citrus, Nut, Ornamental and Hardy Fruit Plants. BOUNTIFUL RANGE NURSERIES Box K-23, Princess Anne, Md.

**W A Y N E B O R O**

**BUITS'S**

**INTRODUCTORY PACKET**

RUTGERS TOMATOES

**FRUIT TREES AND ORNAMENTALS**

Offered by Virginia's Largest Growers. Write for Free INTRODUCTORY PACKET. Guiding you now has 200 Varieties of Citrus, Nut, Ornamental and Hardy Fruit Plants. WAYNEBORO NURSERIES

**BEETS**

**SHAPE & TRAIN EVERGREEN TREES THIS NEWEST WAY**

Use the PERFECT TRIM Tree Shaper, a guiding tool for shaping EVERY tree. Use Shaper to shape your trees quickly, easily and without previous experience. Simply place Shaper under tree with fork against trunk. Shaper will cut the tree to your design. Shaper leaves no marks on tree. Guaranteed. Each owner will save a lot of time and labor. Immediate delivery. $1.00 prepaid in the U.S.A.

**THE MARCH ISSUE OF HOUSE & GARDEN WILL BE ON SALE FEBRUARY 28TH**

**BEETS-IN**

**VEGETABLES**

Beets-In-Season, 4th Ed. Sept. & Aug. 6, 15c. This useful handbook contains a color picture of each vegetable, hints on selecting, storing and cooking, and many new recipes. Beets-In-Season, 4th Ed. Sept. & Aug. 6, 15c.
Fire Guard
1 qt. Vaporizing Liquid Extinguisher

Dog-Tex
Removes Dog Stains
Saves Rugs
Ends Odors

FEBRUARY, 1947

BOOKLETS
Continued from page 142

Extra Steam Heat
When and Where You Want It!

Insist on the Genuine
Electric Steam Radiator

Portable Steam Radiator

Evenly Distributed, Clean, Safe Heat from a Wall Plug

You can take it with you...to any room in your home, to your office or cottage. Just plug it in and get cozy warmth in a jiffy.

$37.35
AC-DC Current

At Better Dealers Everywhere

Electristeam
Electric Steam Radiator Corp. • Detroit 8, Michigan
Also Electristeam Baby Bottle Warmers, Sterilizers, Electric Servants

How Your Old Rugs and Clothing Save You up to 1/2

It's All So Easy. Your material is picked up at your door by Express or Freight and shipped at our expense to our factory, where We sterilize, shred, merge materials of all kinds—reclaim the valuable wool, etc., then bleach, card, spin, re-dye and weave lovely, deep-textured—

Reversible Broadloom Rugs
Double luxury rugs made in seamless sizes for every need up to 16 feet, any length.

Choice of Solid Colors
Tweed Blends
Plas & Leaf
18th Century
Early American
and Oriental Patterns

Mail Coupon or Postal to
Olson Rug Co. E-15, Chicago

For Local Delivery:

Name
Address
Town
State
Here's a sconce with sparkling mirrored reflections that will bring the exquisite taste of a charming 18th century queen to your home. All the beauty of an exquisite period faithfully captured in the flowing lines and rich texture of an original wood carving... and faithfully reproduced in exact detail in long-lasting SyrocoWood.

The Fontaine Sconce is 19” high, finished beautifully in gold, chalk white, or pompadour white and gold. Price about $15.00 at leading stores.

You'll know immediately when you first see this beautiful new collection that here, certainly, is the furniture you've always wanted. For this magnificent Meriden House Group is made of rich, gleaming mahogany hand-rubbed to a lustrous, satin-smooth finish. Its exquisite serpentine curves ... rare swirl veneer and beautiful, harmonizing lines reveal its truly superb architecture. This is indeed, a dining room collection you'll be proud to own... proud to share with your guests.

For gracious living, plan your room settings around Drexel masterpieces. There are collections to fit every budget. And each distinctive piece is carefully branded with the famous "by Drexel" seal. Look for this well known brandmark when you buy furniture. You'll find Drexel on sale at all leading department and furniture stores.

Write today for colorful new booklets; "Traditional" and "Touraine by Drexel." Send 10c for each to cover postage to 572 Huffman Road, Drexel, North Carolina.
For your delight I bring in haste
The whiskey with the sunny taste

SMOOTH—AND MELLOW AS MORNING SUNSHINE

You'll find more than just rich, satisfying smoothness in Schenley Reserve. You'll find a plus...an extra measure of enjoyment in its famous Sunny Morning flavor. Try Schenley Reserve... America’s most popular whiskey!

SCHENLEY RESERVE

RARE BLENDED WHISKEY 86 PROOF. 65% GRAIN NEUTRAL SPIRITS. COPR. 1947, SCHENLEY DISTILLERS CORP., N. Y. C.