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Wamsutta hopes to have enough Supercale® sheets and pillowcases for all Uncle Sam's nieces when they come home again. And enough, too, for all you war brides who have never had your full share of Wamsutta Supercale — the famous, fine, long-wearing "Trousseau Sheet of America."

WAMSUTTA MILLS Since 1846 NEW BEDFORD, MASSACHUSETTS

JOIN the SPARS

The United States Coast Guard is proud of its women who wear the shield... Coast Guard SPARS are helping to make it possible for the service to carry out tasks which challenge every energy and resource. They have the satisfaction of knowing that they are making a direct contribution by serving the United States without thought of self. It is a lifelong compensation which women in uniform share with men in uniform.

VICE ADMIRAL, U.S. COAST GUARD COMMANDANT

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SUPERCale SHEETS

REG. U.S. PAT. OFF.
Springfield Blankets... Wamsutta-Somerset Towels
Mrs. A. ATWATER KENT, Jr.

carries on her family’s tradition for beautiful entertaining at her estate, “Foxcroft Hill”

Mrs. Kent’s dinner table with crystal candlesticks, bowls, and handsome Waterford glasses.

AGAINST LILIES, FREESIAS, LILACS, SPARKLES
MRS. KENT’S FAVORITE, THE WATERFORD DESIGN

Astonishingly talented, Mrs. A. Atwater Kent, Jr. is a landscape painter, an expert yachtswoman and skier. She is an interested member of the Philadelphia Stage Door Canteen, the Officers’ Club, the Navy League—and she is a hostess of exquisite taste.

“I love the solid crystal of the Waterford pattern,” says Mrs. Kent. “Its bold proportions are so much in the mood of today’s new decor.”

Waterford is just one of the many hand-blown patterns of Libbey Glass. Although the mastercraftsmen who created this exquisite crystal are now making glass products demanded by war, you may still select Libbey patterns in leading stores. You may even purchase a few pieces—knowing that after the war, you can add to them.

LIBBNEY GLASS
Established 1818

A PRODUCT OF OWENS-ILLINOIS GLASS COMPANY, TOLEDO, OHIO
Dear Frank: Letters are really our meat and drink in these days of war. They are our chief means of contact and communion with those far from home; the bridge by which they span time and distance and keep within the circle of friends and family. Other means of communication are rationed or restricted, but, fortunately for us all, letters may take wing at will and find their way to the uttermost fringe of the earth by that most romantic of our services — as Chesterton regarded it — the post.

This paragraph in praise of letters may strike you, one of the most delightful and indefatigable of correspondents, as an odd dissertation by one who has never borne a good reputation as a letter writer. But it is the reflection of that zeal which possesses all discoverers, who would share the joy they have found and persuade others to drink at the same fount of satisfaction.

Along with the zeal of discovery in the joy that letters give and return, comes the confession of past derelictions; of letters that have lain unanswered until time itself has written them off; of friends lost or mislaid for lack of these links; of letters hastily written on printed-name paper of the poorest quality that paid no compliment to the recipient. All these particulars and others rise up to haunt me, now that I am tasting anew the pleasure of letters and more letters. But, by this letter to you, my pattern these many years, I would exorcise my troubled memory and begin a record fresh and clean on this paper of such infinite quality and clarity. In itself it provides that grace of salvation, on which our old divines used to put such store, and presents me to you as a correspondent extraordinary with the credentials of a letter-writer plenipotentiary.

Yours faithfully,
HENRY

Your name, address, and twenty-five cents sent to Crane's, Dalton, Massachusetts, will bring you a usable selection of paper and envelopes suitable for letters to men and women in the armed services and to friends and family.

CRANE'S FINE PAPERS • MADE IN DALTON, MASSACHUSETTS • SINCE 1807
COLORFUL CONTRAST SETS THE SCENE FOR SUMMER.

Brighten your house for informal, summertime living with flower-fresh draperies and sparkling slipcovers. For easy and effective drama, try two contrasting fabrics such as this lovely floral chintz teamed up with a harmonizing, solid tone. See this and many other unique decorating ideas on display in Jordan's famous furniture department.

Snowball chintz, cyclamen and green on white, and other color combinations, 36" wide, $1.10 yard. Shaggy, loop-textured, natural cotton rug.

2' x 3', $11.95 ... 4' x 6', $19.65. Jordan Victorian loveseats, in muslin, $198.00 each, Marsh coffee table, antiqued mirror top and pickled wood base with pineapple legs, $195.00. Credenza commode, $149.86. Fabulous easy chair, in muslin, $129.00.

Jordan Marsh

JORDAN MARSH COMPANY • BOSTON MASS. • NEW ENGLAND'S GREAT STORE
Keeps Rooms Fresh and Fragrant

Fragrantaire house perfume gives you the delicate fragrance of country gardens, or the tangy, fresh smell of the woodland. A spoonful in our good-looking porous perfumer keeps a room smelling heavenly as long as a week (it's really economical), a closet longer. Choice of 18 entrancing scents.

Specify scent: Mountain Pine, Gardenia, Apple Blossom, Bouquet, Spice and Herbs, Trefle, Lavender, Honeysuckle, Narcissus, Carnation, Chypre, Rock Garden, Sandalwood, Incense, Oriental, Rose, Lilac, Orchidee.

Perfumer, 50c. Scent: 2-oz. bottle 50c, 4-oz. 90c, 8-oz. $1.60, postpaid or C.O.D. plus postage.

FRAGRANTAIRE CO.
Dept. G-12, 381 4th Ave.
New York 16, N. Y.
An outstanding find for your favorite bride are these four classic flower prints—Tulips, Egyptian Beans, Carnations and Rhododendrons. Their glowing colors and sophisticated treatment fit in all settings.

Set is $6. Old Print Exchange, 14 E. 40th St., N. Y. C. 17.

Fine crystal is traditional for the bride. This exquisite “Madison” pattern has a hand polished, Waterford type cutting. All open stock items are available, including the water goblet, champagne and wine glasses shown. $18 a doz., exp. coll. Sweden House, Inc., 12 West 50th St., N. Y. C. 20.

Authentic Mexican pottery is hand made and colorful. Each of these three dishes is one of a nest of four. Dimensions of largest dish in each nest—oval, 14” x 10 1/2”; oblong, 12” x 10”; round, 11 1/2” diam. Each nest, $4.50, exp. coll. Fred Leighton, 15 East 8th St., N. Y. C. 3.

IVY SWANS
Lovely to look at... make most graceful centerpieces. Blown in clear crystal with red beaks... designed for unusual and effective plant arrangements. Send some to your friends. And order a set for yourself, too!

Large: 6” x 7”; smaller ones 5” x 5”.
$3.50 for set of 3, postpaid
Write for Catalogue HS

The SALT & PEPPER SHOP
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SHIMMERING RAYON DAMASK
in a fresh flower pattern that looks enchanting on spring tables. In peach with gold—a combination of unusual charm.

68” x 90” cloth with 8 napkins. 45.00
68” x 108” cloth with 12 napkins. 60.00
68” x 120” cloth with 12 napkins. 65.50
68” x 144” cloth with 12 napkins. 75.00

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Musical Pitchers and Mugs
Of Crown Devon English China
The most beautiful we have ever seen. No two alike. Exquisite in artistry of design, bold relief figures and gorgeous fired-on colors. Each a masterpiece. Order type you prefer; our choice will delight you. Swiss music movement in each plays lively drinking song. Pitcher: $30; Pint Mug: $22; Half-Pint Mug: $18; Postpaid.
Send check or money order to
MALCOLM'S HOUSE AND GARDEN STORE
124 N. Charles St. Baltimore 1, Md.

PLATE GLASS
Sheer plate glass, and bent plate, possess infinite appeal in Modern design. Inherent strength and beauty make it ideal for end tables, coffee tables, consoles, dining tables, vanities... Modernage shows many shining examples!

Make the first gift Sterling!
A sterling silver orange juice cup... a masterpiece in miniature. Perfect to the last tiny detail... even the dainty open-work handle. A gift that will be used and cherished for the treasure it is.

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in a fresh flower pattern that looks enchanting on spring tables. In peach with gold—a combination of unusual charm.

68” x 90” cloth with 8 napkins. 45.00
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Your desk will have a proud own line with these imported paper weights, mosaic-like flowers under glass. 2"...$2.50, 2½"...$3.05.

Staffordshire flowers, miniature and breathtaking perfect, 2" roses or pansies.........$12.50.

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Pennsylvania Dutch

DOLL CRADLE and STOOL

Authentic reproductions of two delightful pieces of Pennsylvania Dutch Nursery furniture. Beautifully hand painted in typical "Dutch" manner on polished, full grain pine. The cradle and stool are a perfect touch to any nursery. The first time is a gift that will be cherished for years. The ideal for baby to sit or sit while she puts "daddy" to bed. Cradle measures 9" x 18" x 20" postpaid. Stool is 7" high, 14" long and 7" wide. Suitable also for adults. Both for $21.00 postpaid. (Add 50c for postage on orders west of the Mississippi.)

Write for free gift catalogue.

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A REAL SPRINGTIME WEATHERVANE

MEALTIDE—Made of extra heavy wrought iron, finished in weatherproof black lacquer to last many years. Mounted in a specially constructed, oil-diffused swivel to respond to slightest breeze, 36" high, 24" wide. Prompt shipment.

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May 8th 72nd Ave. Forest Hills, N.Y.

Cranberry Red

Yes, that wonderful color so hard to find! Rich red glasses with crystal stem and base to add drama to your table. Goblet or Sherbet.. $4 for 4.50; Wine... 4 for 4.10; Cocktail or Cordial 4 for 3.70.

Order any quantity... in sets of four. Prepaid.

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DESIGN your own study at home, by course details, 20th year.

ARTS & DECORATION COURSE IN DECORATION
116 East 10th Street, New York
Sterling silver bar tools, hand-monogrammed for the bride, are a happy thought for that "different" present. From top to bottom: cork-screw and bottle opener, $5; mar­­­­­tini spoon, $5; ice pick, $3.50; pill box, monogram, $6. Add federal tax and postage. Evelyn Reed, 524 Madison Avenue, N. Y. C. 22.

"A tartle in time saves nine"—definitely out of this world are the scrambled mottos that Carol Janeway, noted ceramics artist, devises for her hand-painted service plates. Each piece is signed. Allow at least 1 month for delivery. $5 each. George Jensen, 667 5th Ave., N. Y. C. 22.

A barbecue grille is a find in today's market. This wrought iron one burns charcoal or wood, has an adjustable grate. The spit has 3 elevations. Black or Pompeiian green, 21 1/2" long, 12 1/4" wide, 19 1/2" overall height. $14.75, exp. cell. Hammacher Schlemmer, 145 5th Ave., N. Y. C. 22.

"A turtle in time saves nine"—definitely out of this world are the scrambled mottos that Carol Janeway, noted ceramics artist, devises for her hand-painted service plates. Each piece is signed. Allow at least 1 month for delivery. $5 each. George Jensen, 667 5th Ave., N. Y. C. 22.

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WOOLY
"PILLOW PEKE"

Your guests will be agog! The soft little face and bright body of this soft wool yarn Pekinese will make bedroom or living room cheerier. Just plop it down anywhere! It's soft, light blue, yellow, red, tan, orchid, black or white— entirely handmade! $1.50

When ordering by mail, please state second color choice.

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PLACE—ORDERS—EARLY

The Loveliness of Cypress

This different outdoor furniture is ideal for pool and terrace or a spreading lawn. Glue, too, for summer camps and encampments. Build of Southern cypress for the sun of days. No fear of exposure. Durable and adapted with native cypress too. They resist weather for years. Cypress planks finished with split cypress hands. We have outstanding refinements from Country Clubs. Aristocratic curves and ornate legs. Check your chair, or come to ship—and we’ll have it packed and off to you when you say. The Chairs and Settee—$6.00 each.

CIRCUSS ROCKING HORSE

With child's first name on it!

The safest and most satisfying toy a child can have. Give him or her this delightful "Handle" and see how quickly all other playthings are deserted! Absolutely safe. Especially designed to prevent tipping. Strongly constructed of wood throughout with comfortable seat, foot rest and holding rod. Each side of rocker is colorfully decorated with Circus Horse, 1 1/2" wide, 2" high, 30" long. May be had in blue and red. It is deserted! Absolutely safe. Especially designed and see how quickly all other playthings are deserted! $8.50 postpaid. (25c extra west of Miss.)

The Dancing Girl

Is one of our most interesting pieces of garden figure. It can be used single or as a pair with the Dancing Boy. It stands 22" high. Also available for better mower living is a pretty array of garden, lawn, porch and terrace ornaments. Order now—stock is limited!

Florentine Craftsmen, Inc.
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Don't Scatter Dirt... Remove It

With this NEW Electro Static Cleaner

This "brush without bristles" cleans all your fabrics with ease... and more thoroughly. Brush it gently over the dust. The friction creates static electricity which picks up dust, hair, lint like a magnet. No batteries or current needed.

No bristles to wear out, or to raise dust. Made of handsome plastic. Lifetime Guarantee.

Price, only $1.75 Prepaid

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For Good Luck

and good luck, have a horseshoe doorstop—made of a real horseshoe welded to a spring steel strip that slips under door and holds securely. $1.50

French Style Crown Canes—per lb. $2.00

Creme de Cassis (12% Alcohol) 24 oz. bottle $2.75

For use in puddings, desserts, ice cream, etc.

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Same training for those who cannot come to New York. Practical, simple, useful, and intensely interesting.
Classic wedding gift is a lovely fruit bowl. This graceful one doubles as a centerpiece or sandwich platter. The clear, heavy glass is fashioned in the shape of a woodland leaf. Dimensionally speaking, it’s 12½” x 11”, $3.95 plus $3.50 postage. Denison’s, 411 5th Ave., N.Y. C. 16.

True 'objets d'art' are these Chinese paper weights. Inside the seemingly solid glass bloom brilliant glass flowers. It’s unbelievable how the glass blowers achieve their effect. $2.50 for the 2½” one, $3.95 for the 2¼” one. Exp. coll. Alfred Orlik, 421 Madison Ave., N.Y. C. 17.

Three sizes of magazine fit into this handsome hardwood rack. There are separate compartments to hold your copies of "Life", House & Garden and "Reader’s Digest". Choice of walnut, mahogany or maple finish. 16” long, $85, exp. coll. Gilcroft, 305 5th Ave., N.Y.C. 16.

A Bride Must Write

...so many acknowledgments and nothing could be more grateful than a graceful trivet and quilted pen like these. They implement and decorate M'lady’s desk. ... The white china inkwell is scrollled with gold and touched up with bits of Chinese red, green or blue. The white china inkwell is scrollled with gold and touched up with bits of Chinese red, green or blue. They implement and decorate M'lady’s desk. ..."Sucessful Entertaining At Home." Includes entertainment ideas and party tips.

GARDEN ORNAMENTS

"BOV with JUG" Birdbath or Fountain 39” high $95.00—Ships from $13.00. Your Exceptional Collection now Displayed at "NEW SHOWROOMS"

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BUY ENGLISH CHINA IN CANADA

When you visit Canada be sure to see the outstanding collections of fine English Bone China on display in our stores in Ottawa, Hamilton, Montreal, Windsor and Toronto.

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FOR $5

A Portfolio of Twelve 19th-Century Fashion Prints, magnificently hand colored and hand engraved. It's a clever Evelyn Red idea—an arm length and extremely practical gift. They'll really have the pretty touch—these Flower Pots in light red Terra Cotta. High fired to give you the utmost in durability like all other GALLOWAY POTTERY.

Every Gardener Needs These

"Carrylill" Basket $2.00—Heavy and very firmly woven reed—various sizes, 17" long, 13" across & 6" deep. Fine to take shopping—excellent for gifts. The basket and apron make a perfect pair. Add $1.00 for packing and delivery. Sorry, no C.O.D.'s.

For Your Garden

Mr. & Mrs. Toby and the whole "Little Brown Jug" family are portrayed in vivid colors on the border of this merry cloth. With the matching napkins it makes a gay yet inexpensive gift. 36" square cloth, $1.95; 6 napkins, $1.25. The Bar Mart, 62 West 45th St., New York City 19.

New York's Men's and Women's Woolens and Tweeds Expertly remade, new starts to your old clothes. We expertly give new life to Nylon, Silk, Rayon, acetate, etc. for first short or long thread, the more additional one. Sizes go up to 60"... Our own fabrics, remakes with white organdy roses. About 33x36" with four napkins. A lovely gift!

When ordering by mail please add postage.

Albert George
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Take-out or recreation room. The PORTA-POKER 8-PLACE FOLD-AWAY CARD TABLE is a clever new convenience. A card players' all-purpose, portable playtable for small apartment, den or recreation room. New improved model, attractively finished, substantially made, sturdy legs. Nothing to lose or wear out. Automatic wheel, every cloth in ten days. Only $34.30 Express collect. Money refunded if not pleased. Made in an ideal gift.

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SMART SET-UPS!
Delicately cut, clear crystal refreshing glasses in our exquisite Tulip pattern. A complete service of matching Highball, Stem Cocktail and Old Fashion Glasses to brighten the heart of any hostess—especially at this enticing price. Set of 12 glasses (in any assortment). $12

Fifth Ave. at 39th St., N. Y.

Everything for Fun at Home

A four-leaved clover, the real McCoy, rests in this glass paper weight, but that isn't all. The under side contains a miniature roulette wheel, that spins on the convex top. Our editors all went crazy for it. Deluxe model, $3, ppd. Msakim's, 524 N. Charles St., Baltimore, Md.

Mr. & Mrs. Toby and the whole "Little Brown Jug" family are portrayed in vivid colors on the border of this merry cloth. With the matching napkins it makes a gay yet inexpensive gift. 36" square cloth, $1.95; 6 napkins, $1.25. The Bar Mart, 62 West 45th St., New York City 19.
shopping around

Hearts and flowers department—take note. These hand-painted beer mugs are gay with scarlet cockles and garden blues, right in the mood for hot weather parties. Made of chunky glass. A set of 4 different mugs is $6.50, exp. coll. Scully & Scully, 506 Park Ave., N. Y. C. 22.

No fooling, this tiny tot’s wagon is so cute we just had to slip it into these bridal pages! Think how the hand-painted name would enchant your little flower girl or bitsy page, or any child at all. 9” X 12½”. $5.95 ppd. (add 25¢ W. of Miss.). Mayfair Gifts, Forest Hills, N. Y.

For the luxury-loving bride, consider this striking hors-d’oeuvres set. Each piece is hand decorated with an encircling laurel wreath in white, the glass gives a rippled effect. Platter, 15½” across, 7½” plates. Nine-piece set, $12.50, ppd. Ovington’s, 437 5th Ave., New York City 16.

Initiated Guest Soap
A thoughtful gift every hostess and guest will appreciate—box of twelve cakes of cremony fragrant soap with one initial on each cake in green, blue, red or black. (Style AA, in box; Style BB, single cake.) The soap also comes with any insignia of the Armed Forces (Style CC) in navy, maroon or brown. White soap only. 12 cakes $2.50. Postage 25 cents. No C.O.D.’s or charges. Write for folder of personalized soap and other personalized gifts.

The STRONGER the Wind
The BETTER it Lights!
Ask the man who owns one. Thumb your way to a sure smoke with the light that never fails.
"WINDPROOF"
by Dunhill
Fuel-less Sterling Silver . . . works in rain, storm and high winds . . . $6.00 inc. Federal tax (pre-paid, no C.O.D.’s. please). Additional wicks 10 cents each. . . . Additional flints in vials of SO . . . $1.00. For other new Bar-mart items write for Free Illustrated Tippler Catalog HG 5.

Beautiful Bowls FROM ROMANTIC OAXACA
A WHOLE BAKER’S DOZEN OF THEM (13) FOR $3.00 PREPAID
FOR FRUIT, CEREAL, SERVING, ETC. Grimmes in size (5½ x 2½ ins), highly glazed and gaily decorated in yellow, green and purples, these imported bowls, from our good neighbor Mexico, beautify any table. They look like the five dollar bracket but cost only $3.00. We can ship immediately! For S½ additional we will pack your order in a serviceable burlap basket, newspaper skins; total price prepaid with basket, $3.50.

Stunning tailored doily set in a lovely durable new American fabric. Smart Mosse hand embroidered monograms on napkins. Unusually fine colors — oyster white border with gold, dusty rose, blue, grey, peach, turquoise, or green. Wonderful all round service including monograms: for 8 (17 pieces) $21; for 4 (9 pieces) $11.50. Matching bridge cloth, 4 monogrammed napkins $9.50.

Available now. No C.O.D.’s on monogrammed orders. Charge accounts invited.

BAR MART
62 W. 45th St., New York, N. Y.
TREASURES FOR CHILDREN

LITTLE BO-PEEP: 3-piece earthenware set painted in blue, green and yellow, $5... PETER RABBIT: 3-piece earthenware set; deep green hand with pink and white bunny on an ivory background, $5... PAUL REVERE STERLING SET: porringer, $24... Cup, $23.25... Spoon, $8.50.

667 FIFTH AVE. GEORG JENSEN INC., NEW YORK 22, N.Y.

L & C Harbingers of Spring

GARDEN BELL, cleverly fashioned from real horseshoes, to summon guests or errant family for meals. Useful and decorative tocsin for patio, garden or porch. $7.50

V-HOE for V-GARDENERS—Cuts weed roots without backaches in one tenth usual time. 3 sharp V-shaped knives also cultivate soil. Easy to handle close to plants. 8 lbs. $5.95

DRY-AL PROTECTS VALUABLES: Magical chemical within metal cylinder traps moisture — protects clothes, papers from mildew. Medium room size $15., large room $25. 'For small closets or lockers, $4

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Any Bride would treasure these smartly styled Martex towels with their bright, clear colors... ever-so-distinguished and especially lovely are the Martex embroidered floral motifs. Brides of 46 other years treasure Martex, too. They've discovered how long the plied yarn underweave makes Martex towels last.

Pattern selections at your favorite department stores or linen shops may be limited but you can always rely on the quality of every towel bearing the Martex label.

Wellington Sears Company, 65 Worth Street, New York 13, N.Y.

BUY MORE WAR BONDS
There's only one better buy in bonds... war bonds.

The pride and purpose of the founder to make the perfect Bourbon is still a priceless part of Kentucky Tavern's famous formula which has been the stewardship of his family for over 75 years.

Glenmore Distilleries Co., Inc., Louisville, Kentucky
"THROUGH THE LOOKING GLASS"  BEHOLD GRANDE BAROQUE, BEAUTIFUL FROM EVERY ANGLE

Grande Baroque  Third Dimension Beauty in Sterling by  WALLACE

Mood of Quiet... in the bewitching revelry of a moonlight rendezvous... in the joyous artistry of Grande Baroque. This, the most glorious sterling pattern of all time, proudly reveals its sculptured magnificence from every perspective... radiates the Third Dimension Beauty that is exclusively Wallace.

Today, Wallace craftsmen dedicate their skills to Victory. But plan now for the post-war era when silver will again be available in larger quantities for gracious living.  

Send 10¢ for book, Wallace Beauty in Sterling, and read the fascinating history of Wallace sculptured patterns - Grande Baroque, Stradivari, Sir Christopher, Rose Point and Grand Colonial.

WALLACE SILVERSMITHS, WALLINGFORD, CONN.
MEET YOUR NEW NEIGHBOR...

The metropolis of Rio de Janeiro, famous for the mosaics of Avenida Rio Branco and for Sugar Loaf mountain in the beautiful harbor, is one of the most colorful cities of South America. It may be reached in a matter of hours by plane and instantaneously by radio. This is true of almost any place in the world today. The opening of the new post-war chapter in the history of Radio will help to enlighten all nations... better understanding, mutual ideals, and a fuller life for all peoples. To know your world neighbor is to understand your world neighbor!

HALLCRAFTERS—Builders of the Army's SCR-299 radio communications truck... this high powered mobile GIANT OF MILITARY RADIO fights on all battlefronts helping to knock out the enemy by directing the fire of land, sea and air forces. The SCR-299 forges tightly the links in the chain of communications. It "gets the message through!" THE HALLCRAFTERS CO., MANUFACTURERS OF RADIO AND ELECTRONIC EQUIPMENT, CHICAGO 16, U.S.A.

BUY MORE BONDS!
Duncan

"The loveliest glassware in America" Duncan's Sandwich pattern has the brilliance that made the early glass collectors call this "lace glass." It has the fine simple sturdiness that made thrifty Early New Englanders love it.

We have a folder on it you might like. —

"...and I'll live like a princess in a house that runs like magic..."

"I have a wonderful post-war dream...

"I'm always fresh as a daisy, pretty as a picture... and housekeeping — in my new all-Gas home of the future — seems like play!

"I work in a kitchen that's cool, clean, free from cooking odors... where, with no trouble at all, I turn out dishes that make my family want to hug me. For my new Certified Performance Gas range is amazingly efficient — with heat controls so accurate they cut out all sorts of work and watching... save food values and cooking time!

"I open my magic Gas refrigerator... my silent storeroom... and what do I see?... All kinds of foods, meats, vegetables, even frozen foods... Yes, special cooling units keep them fresh longer, save hours of marketing time.

"I turn on my permanent 'hot springs'... and an automatic Gas water-heating system gives me oceans of hot water whenever I want it.

"Why, even the weather is mine for the asking... for my new Gas air-conditioning system gives me luxurious warmth in January, mountain coolness in July!"

Dream on, lady... For tomorrow these and other miracles of comfort will be brought to you by the tiny blue Gas flame... the flame that cools as well as heats. You can speed that day by using Gas wisely... and by saving for your home of the future with every War Bond you can buy.

THE MAGIC FLAME THAT WILL BRIGHTEN YOUR FUTURE

AMERICAN GAS ASSOCIATION
My son Bill was playing out on the lawn with his dog the other day, when a new delivery boy came up the drive. The terrier frisked over for a romp, and somehow toppled the boy off his bike.

"I low'd you know a thing like that might happen, Dad?" he asked. "Well, Son, I didn't. But, my insurance Agent knows there's always a dog around the house. So, he figured we might need that 'dog bite' insurance some day. We did!"

In a jiffy groceries were all over the place, the boy was on the ground, pants torn and his leg scratched and bleeding. Maybe the dog accidentally nipped him... maybe the fall caused it.

Anyway, the boy was mad. "I'll sue your Dad!" he said. Bill was mighty scared until I got home that night and explained how my "North America" insurance takes care of just such accidents.

You may not own a dog. But, there are other ways in which you may need protection against serious financial loss. Ask your Agent or Broker if your present insurance is sufficiently broad to cover your loss in the event of:

1. Fire, theft or damage to your home, car or personal property.
2. Loss of what you own through claims for injuries to other persons or damage to their property.
3. Loss of income through personal accident on land, in the air, or at sea.

You can easily get insurance against these and other hazards through your local Agent or Broker. Let him tell you how little it costs for "North America" protection.

North America Agents are listed in local Classified Telephone Directories. Insurance Company of North America, founded 1792, oldest American fire and marine insurance company heads the group of North America Companies which write practically all types of Fire, Marine and Casualty insurance, through your own Agent.
REVOLUTIONARY NEW FACTORY-BUILT GLASS UNIT FOR WINDOWS

Thermopane

THE WINDOWPANE THAT INSULATES

with the BONDERMETIC SEAL

Thermopane, a patented, factory-built transparent glass insulating unit for homes and other buildings, is announced by Libbey-Owens-Ford after fourteen years of research.

Here's the first successful windowpane ever made with permanent built-in insulation. It's made of two panes of glass, separated by an insulating layer of air, sealed around the edges with a metal-to-glass bond. This Bondermetic Seal has been tested up to 4,000 pounds per square inch without failure...its enduring qualities have been proved both in the laboratory and in hundreds of installations in the coldest climates. You install Thermopane in a modified single sash, just like ordinary glass. And what a difference it makes! Keeps your home warmer with less fuel. Cuts heating costs amazingly. Deadens street noises.

When peace comes, and you build your new home, Thermopane will make it possible to enjoy all the benefits of double-glass insulation without the seasonal problems of putting up and taking down extra sash. You'll have no extra glass to keep clean. And at last, you'll be able to enjoy those larger windows you've always wanted without sacrificing heating economy. For a descriptive booklet just write to Libbey-Owens-Ford Glass Company, 354 Nicholas Building, Toledo 3, Ohio.

4 IMPORTANT FEATURES OF THERMOPANE

1. INSULATING AIR SPACE. The air inside the Thermopane units is scientifically cleaned, dried and hermetically sealed. This layer of air gives Thermopane its high insulating efficiency.

2. BONDERMETIC SEAL. This remarkable metal-to-glass seal permanently bonds the two panes of glass into a single unit. Strong and weatherproof, it seals the insulating air space from dirt and moisture.

3. NO FOGGING UP. Because of the patented Bondermetic Seal, and the insulation afforded by the sealed-in air, frosting up and condensation are eliminated on the two inner surfaces.

4. ONLY TWO SURFACES TO CLEAN. The inner glass surfaces are specially cleaned at the factory...always stay clean.

Libbey-Owens-Ford

a Great Name in Glass

Copyright 1944, Libbey-Owens-Ford Glass Co.
Just Look how many uses there are in your home for SETFAST CANVAS PAINT!

Faded Awnings and dull, drab Porch and Lawn Furniture can make a house look old before its time — you know that. But perhaps you didn’t know that today, there’s a special paint for canvas! An amazing paint that won’t crack... leaves the fabric pliable... and provides better-than-new protection against sun, water, rot and mildew! And it’s so easy to brighten up your home with Setfast Canvas Paint. You brush it on like any paint (or use a spray gun). Setfast is magic, too, for renewing old, faded Fiber or Grass Rugs, “doing over” Convertible Auto Tops, Beach Umbrellas, Cabanas, Boat Canvas, Tents, Canvas Shoes, Leggings, Venetian Blind Tapes, etc., etc. There are TEN attractive colors to choose from as well as black and white. (By mixing you can get any shade or tone you desire.) Also, Setfast Clear — to make new canvas water-repellent and mildew-resistant without altering the color and Setfast Overcoating — (colorless) — for application over Setfast colors when used on Canvas Furniture, Fiber Rugs and Wearables.

Yes, you’ll find dozens of uses in and around your home for this remarkable paint — now obtainable at better Department Stores, Hardware and Paint Stores, everywhere. Setfast Colors and Overcoating: Pints $1.50, Quarts $1.40, Gallons $5.00. Setfast Clear: Quarts $1.55, Gallons $3.50. (Slightly higher in Rocky Mountain States and West; also Canada.)
RATIONING came over on The Mayflower

The Pilgrims knew they were ill-prepared for one of the cruelest winters that resolute men, women and children ever had to face. Foreseeing trials that would challenge their endurance, they treasured their scanty store of food and rationed every helping.

But, when a Spring and Summer of strenuous labor rewarded them with an abundant harvest, the Pilgrims were grateful—but not alone for food. They felt they were well on their way toward an established home in a new world, bright with freedom, security and a promising future for their children. America’s goal has never changed. And for such a goal rationing is a small price to contribute.

“Food Fights For Freedom”.

In addition to supplying the armed forces with glider and bomber fuselage frames, wing parts, gun turret parts and foodstuffs, Anheuser-Busch produces materials which go into the manufacture of: Rubber • Aluminum Munitions • Medicines • B Complex Vitamins • Hospital Diets • Baby Foods • Bread and other Bakery products • Vitamin-fortified cattle feeds • Batteries • Paper • Soap and textiles—to name a few.
You can keep your home lovely, too . . . despite wartime shortages

It's Easy with Deltox Rugs

War or no war . . . a little ingenuity can do much to keep your home from getting that "run-down" look.

If you have a Deltox Rug, you’re in double luck. Because most Deltox Rugs are reversible. If, after long service, it shows wear, just turn it over. Presto! like new again! And your home rejuvenating plan is off to a flying start.

Then—inexpensive curtains, or slip covers, in harmony with your Deltox Rug and you’re well on your way.

If you must have a new rug, you can’t make a better buy than a Deltox. For these practical, smart-looking rugs cost less than $20 (9x12 size.) Of course today your dealer’s supply is limited. But the rugs are worth watching for . . . and waiting for. Don’t be disappointed if you can’t buy yours at once.

See how this Deltox Delfibre Rug helps set the decorative key note for this attractive room. Delfibre comes in five cheery hues . . . smart for bedroom or breakfast nook, young girl's room or guest room as well as the living room. Hit-or-miss stripings accent the charm of the background colors. Delfibre has two usable sides, for double wear . . . costs only about $15.95 in 9x12 size.

* America's smart low price rug
ALL THE BRILLIANCE OF BORIS GODOUNOV, CAPTURED BY ITS LIVING, ELECTRONIC TONE

Russia in 1600. Boris, ambitious for a throne, decked at last in royal purple. Treachery, revolt and wintry death, and a sigh in the Russian night. . . . So brilliantly does the Musaphonic recreate Moussorgsky's great opera that you almost seem present at the performance! Peasants, monks and boyars are guests in your own home! . . . The Musaphonic radio-phonograph is built by General Electric, and is a product of intensive electronic research. Owners across the continent are enjoying today its living, electronic tone . . . General Electric is engaged now in war production only. But after Victory, following new advances in the growing science of electronics, the Musaphonic with FM (Frequency Modulation) will be a radio-phonograph even more magnificent!
A FINE way to treat a Good Husband!

A Luxurious Streit Slumber Chair is a mighty welcome and practical way of saying "Thanks a Million," day after day, year in, year out.

That man in your life—he deserves the restful, relaxing comfort of a beautiful Streit Slumber Chair! Here's the easy chair with patented, exclusive comfort features—scientifically designed to completely RELAX the body.

SOFT-CUSHIONED seat and back adjust to three different angles of restful repose. The feet always remain in normal position because the front of the seat isn't raised.

LUXURIOUS RELAXATION—just sink into its thick, soft cushions that snuggle up firmly to the small of the back. No slipping forward, because the weight of the body is perfectly distributed.

Your man will love his Streit Slumber Chair—and love you for getting it for him!

SOLD BY LEADING FURNITURE DEALERS from coast to coast

Two of the BEAUTIFUL MODELS that lend distinction to any living room

NEW YORKER-34
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STREIT CHAIR
ANGLE OF REPOSE
OTHER CHAIRS
ANGLE OF TENSION

THE BEAUTIFUL STREIT SLUMBER CHAIR

This Triangular Trade-Mark Protects You. It Appears on the Back Rail of Each Genuine Streit Slumber Chair.
Bruno Walter Dreams of an “American Salzburg”

It all seemed so far away now... the distant Alpine peaks... the tumbling rivulet cleaving through the ancient city. Ah, that was Salzburg—Salzburg, and the great music festival he had helped to make so famous.

But this was 1944, and a new world had won his love. A new land, where there was as yet no Salzburg... no great musical center to breathe inspiration into an eager continent.

Yet, listen! Here was recorded music as Salzburg's own Mozart might have dreamt it, centuries ago. Music that soared to ethereal heights, then crashed to abysmal depths, rising once again to touch all the infinity of human emotion. It was the music of a symphony that Bruno Walter had directed long ago, but now its notes were as sharply etched and crystal-clear as though each instrument had fallen anew under the spell of his baton.

"Never have I heard such faithful reproduction," said the famed conductor. "It is superb, incomparable!"

Bruno Walter was listening to the only Meissner electronic radio-phonograph in existence—the final laboratory model perfected just before war turned all of Meissner's skill and knowledge to the manufacture of electronic war equipment. The instrument is now on loan "for the duration" to the music room of Mt. Carmel high school, in Meissner's home community.

"What an inspiration this must be to all those young people," mused Bruno Walter as the automatic record-changer deftly reversed the disk. "And how interesting that something which has been created in the little city of Mt. Carmel has such tremendous power to spread the message of music to countless millions."

From Mt. Carmel, Illinois—already widely known as "The Little City of Great Music"—will come your own luxurious postwar counterpart of the priceless model which Bruno Walter found so enthralling. Then you, too, will know the faithfulness of Meissner reproduction... the purity and clarity of tones heretofore lost or blurred under even the most favorable of conditions. No longer will you be irritated by the "missing elements" in much of today's reproduction of recorded music.

And you'll join with Bruno Walter in welcoming these and many other important Meissner advantages described at the right.

AUTOMATIC RECORD CHANGER—plays both sides of a record in sequence, one side only, or repeats a record just played... avoids record breakage. Provides 2 hours or more of music without your touching a record.

FREQUENCY MODULATION—plus advanced electronic features for fidelity and tonal range greatly surpassing such qualities in home radio-phonographs now in use.

SUPER SHORTWAVE... Distinguished Cabinets... New Ideas in a host of other advancements already being engineered into Meissner electronic equipment for our armed forces around the world.
BEHIND THE SCENES: 15 Tips for Better Photos and Videos

15. **Lighting**
   - Use natural light whenever possible.
   - Avoid harsh shadows by adjusting your position relative to the light source.
   - Use a reflector to bounce light onto your subject.

2. **Composition**
   - Divide the frame into thirds using the rule of thirds.
   - Frame your subject in the center or off-center for a more dynamic look.

3. **Focus**
   - Adjust the focus point to ensure sharpness.
   - Use manual focus for greater control.

4. **Exposure**
   - Adjust exposure to get the desired results.
   - Use a bracketing mode to test different exposures.

5. **Color**
   - Adjust color balance to match the lighting conditions.
   - Use a color-correction filter or software for more control.

6. **Sharpness**
   - Use a high-speed shutter to freeze motion.
   - Adjust sharpening settings to enhance detail.

7. **Resolution**
   - Choose a resolution that matches your output needs.
   - Use a lower resolution for faster processing.

8. **JPEG vs. RAW**
   - Use JPEG for quick results.
   - Use RAW for maximum flexibility in post-processing.

9. **Post-Processing**
   - Use image editing software to adjust color, contrast, and saturation.
   - Use a workflow to streamline your post-processing.

10. **Vlogging**
    - Use a tripod to maintain stability.
    - Use a microphone for better audio.

11. **Stabilization**
    - Use a stabilizer for hand-held shots.
    - Use a monopod or tripod.

12. **Accessories**
    - Use a polarizing filter to reduce glare.
    - Use a graduated ND filter to balance exposure.

13. **Tripods**
    - Select a tripod based on your needs.
    - Use a ballhead for greater flexibility.

14. **Lenses**
    - Choose a lens that suits your needs.
    - Use a prime lens for clarity.

15. **Camera Settings**
    - Use manual mode for greater control.
    - Use the right camera settings for the scene.

COVER. As we said above, handsome-leaved Caladiums are coming into favor again, the Victorian fever being upon us. For the bird cage we are indebted to Rose Cummings. These two hint that Summer is near when outdoor life will begin again.
DECORATORS hold the cards

HOW AN ANTHROPOLOGIST LOOKS AT IT

Margaret Mead, well-known American anthropologist, author of “And Keep Your Powder Dry” and “Coming of Age in Samoa”, writes of the basic nature of the American people, of Decoration, Design and Destiny.

In old and stable societies, where habits of living are deeply ingrained, architects and decorators express the settled preferences of the people, however much they may seem to exercise a subtle influence in details. But in America they have greater potential power than in any other country, even in bombed England or devastated Europe. For in most parts of the Old World, they may be allowed to build new kinds of houses, but what those new houses will be like is limited by the houses that were there before, by the way in which people still like to sit and sleep and eat and entertain their friends.

But in the United States we are a people who have left old ways of living behind us and come empty-handed to this country, prepared to take somebody else’s word for what is a chair and what shape a table should be, how the color of the walls should accord with or contrast with the carpet, and whether a single rose in a blue vase is or is not “interior decoration”. People, great numbers of them coming from the culturally disinherited section of Europe’s population, were willing to look into magazines and shop windows, or through their neighbor’s unshaded windows where the firelight flickered on the “parlor suite” and accept these new ways of living, whole. Perhaps that is one of the reasons why American rooms so often look like stage sets, as if they had been prepared by one group of persons for somebody else’s tragedy or laughter.

From this willingness of the new citizen, empty of possessions and without any desire to try to recreate the outer trappings of his life at home, has grown a general willingness, in most Americans, to accept their houses, inside and outside, as others have designed them. At the bidding of fashion, expressed through the films, through advertisements, through illustrations, through shop exhibits, married couples exchange the double bed for twin beds, and then change back to a giant studio couch; parents convert their daughter’s bedroom into a bed-sitting room where she can entertain her friends; table cloths which held the meal table together disappear, and mats, individual trays in disguise, replace it, to separate one diner from another; telephone books disappear into recesses and drawers which are hard to open, and telephones retire under the lace petticoats of a costumed doll; bathrooms become lush and lavender or green and cool, and curtains do or do not let the outside world in.

All of these changes proceed at a pace which is breathtaking, each leaving its imprint on the character of the generation which was fated—by fashion—to be comfortable or uncomfortable, to do its courting with or without a hammock.

For even where furniture and the house itself are dictated, not by an old and tried custom but by the fertile brains of improvisers and creators of new styles—there is still a relationship between the house and the people who live in it. It still matters whether a baby is reared in the playpen period, and whether his ideas of eating are implanted by the ruse of putting a pretty picture on the under side of his porridge bowl, or a picture of a pink and blue rabbit in the place on his high chair where it can only be seen if he turns his back on his meal.

A great number of these innovations, which the designer will hail as new ideas which have come absolutely without forerunners out of his or her head, will actually be reactions to what the designers themselves suffered in childhood, plus the demands of the moment, so that clothes designers (Continued on page 98)
• Bedrooms are often the neglected step-children of otherwise thoughtfully decorated houses. Yet almost a third of the twenty-four hours is spent in them, and they can do much to start your day cheerfully—end it restfully—if care goes into their planning. Large ones can double as upstairs sitting rooms without losing any of their charm as bedrooms; small ones can gain in comfort and beauty by clever decoration. On this and the following pages we show you eight, designed by well-known decorators; some are from city apartments, some from country houses; they are all shapes and sizes, but all alike in that they present you with ideas which you can adapt to your own particular requirements.

• How to achieve a canopied bed without posts is shown in this Colonial bedroom from Mr. and Mrs. William K. Dick's Islip house. Walls are bottle-green; draperies are of ecru net and fringe. Virginia Conner Dick, decorator.

• An L-shaped room lends itself admirably to use as a bedroom and sitting room combined in Miss Mae Meurer's New York apartment. Walls and carpet in this room, also shown on page 28, are silvery gray; matching satin curtains hang at the windows. All furniture is French. Bello, Inc., were the decorators.
• A wall of lighted bookshelves dramatizes the bed in the Modern room above. Gray-blue Liebes textile makes spread, over-curtains and upholstery on the couch which stands before a wall of oxidized mirror. Other walls are same blue as the fabric with ebonized furniture, black doors and black and white calfskin to accent the scheme. Virginia Conner Dick designed and decorated this room.

• Decoupage wallpaper scrolls and flowers in off-white and sepia decorate the doors and shaped bed-niche in Mrs. McCutcheon Cowdin’s New York bedroom, at right. Walls are painted soft turquoise; furniture is French. Niche was built to provide generous closets in a room with inadequate storage space. Bello, Inc., decorators.

• Another canopy treatment, scaled to a room of moderate size, is shown below in Mrs. F. C. Gottschalk’s New York apartment. Blue and white chintz makes bed ruffle and canopy; bedspread is embroidered organdy. Walls are blue; curtains white with fringed blue and white valances; chair is blue, white and red. Thedlow, Inc., decorators.
A large panel, hung with embroidered voile, unifies the bed and night table group in Mrs. Ira Richards' Locust Valley bedroom. Walls are soft pink; bedspread and shaggy, circular rug are in pinkish-beige. Door on the left leads to Mr. Richards' large bath-dressing room; balancing door on right leads to Mrs. Richards'. The furniture is French Provincial. Woods are natural walnut and fruit wood.

Arched windows frame the fireplace group in the view at left of the room shown above. Embroidered voile curtains hang to the floor. The French doors overlook the Sound. Chintz in creamy white, pale greens and bois de rose covers the loveseat and fireside chair. Figurines form a mantel group. Bello, Inc., decorators.
• Violet-blue walls, nosegay-sprinkled white chintz, sheer, dotted muslin curtains and bed draperies give a country look to Mrs. William K. Dick's New York bedroom overlooking the East River; above and right. Bed head is panel from an old screen; canopy is hung from heavy moulding attached to the ceiling. Scattered butterfly cutouts are pasted at random to wall above bed. Virginia Conner Dick, decorator.

• Eyelet embroidered muslin canopy and dust ruffle topped off with an heirloom quilt do justice to the fine old mahogany four-poster in the Frederick Boultons' house, Highland Park, Illinois. A draped lace and rosebud wallpaper, 19th Century settee and old prints carry out the Victorian flavor in this room.
SHINE OR SHADE

COMFORTS AND CAUTIONS FOR SUMMER HABITATS—
SUNROOM, TERRACE, PORCH, OR GARDEN

From the first warm day of Spring to the last one of Indian Summer, half your life will probably be spent outdoors. To be sure it's a happy half, an ounce of foresight now please, and a pinch of caution—the foresight for the major pieces of Summer furniture that make living outdoors come under the heading of fun, the caution for the minor accessories that will help to keep it there.

WHAT'S POSSIBLE? WHAT'S NEW? With rattan and wrought iron scarce as emeralds, what instead? You'll be surprised and excited by the choices American design has supplied. All of this year's Summer furniture is useful indoors—for game or sunroom, camp or cottage; most of it, also, can lead a double life outdoors. Designs range from new streamlined modern through a gamut of familiar traditional styles. But the big story is materials. Fibre, news today for the first time since the Nineties, has shaken off its front-porch rocker connotations and appears in streamlined guise. Gay designs—see the corner chairs on page 36, the banquettes on page 37—and new techniques have given it personality. Clear sunny colors—soft reds and greens, clear yellow, candy pink and blue have been added to the usual choices of black, brown, white, natural. Hardy weatherproof woods—all non-priority—tell the rest of the tale. Cypress, light enough to look almost pickled, or stained to ebony or smoky gray. Birchwood, or steam-bent ash looking very like rattan. Or plain ash painted a blazing white. See them all on the next two pages.

AMENITIES TO ADD: There are still beach mats and portable back rests for sitting in the sun, still tables, and carts and benches for the outdoor picnic or barbecue, even a few cheering aids for the outdoor cook himself. See, for example, sketched here: the rustic cypress steak table, at top, by Florida's Littletree Company; the giant tile coffee table by Raymor which holds charcoal in its central brazier under the spit, and their handy rack of barbecue tools, from Saks Fifth Avenue. The weather-defying table and benches of natural hickory, at right, below, by Old Hickory at the Bar Mart.

AND OPPOSITE: Enjoy your skyline, garden or patch of lawn to the full and make it work for you as an outdoor living room. Provide it with comfortable places to curl up, or stretch out, with an adjustable chair that can slope back for sun-bathing or sit up for conversation, with plenty of seating space. And if your furniture's to stay out-of-doors, consider one of the non-priority woods such as Salterini's new "Amphibious" cypress group shown here, from Bloomingdale's. The wood is natural, with a pickled-type finish; cushions and tapes come in bright clear color combines—shrimp, slate gray, lime, and sky blue. Linen play suit (on sofa), Lord & Taylor; Polaroid glasses, Abercrombie.

MORE ON THE NEXT TWO PAGES
CONVERSATION CORNER. Pleasant set-up for your sunroom, equally comfy outdoors on the porch: roundabout chairs in Ficks-Reed’s new Kane Kraft fibre that looks like rattan; two-decker corner table for resting elbows, magazines. W. & J. Sloane. Addenda for the lawn: sketched top, Macy’s striped sunroll; Left, Littletree’s rustic cypress croquet set. TERRACE A LA CARTE. Right. Dining room under the sky: birchwood table, glass-topped, birchwood chairs in bamboo printed cotton. By Willow & Reed at Hammacher-Schlemmer.
INSIDE OUTSIDE. Left: Love seat and chair, useful wherever you station them. In Ficks-Reed's natural-gray cypress, water-resistant and sturdy as time; at Shoane's. Below: Ypsilanti's cool fibre banquettes to make sun-porch or terrace gay; at Modernage. Accessories on these two pages, Saks Fifth Avenue.

PORTABLE PLEASURES. Above: Dillingham's wheelbarrow chair, and side chairs of ash, lightweight, easy to whisk from lawn to porch; Wanamaker's. Right: Heywood-Wakefield's rolling chaise, and coffee table of steam-bent ash; Macy's. Fluted pot, Erkins.
EVERYTHING in your household trousseau falls into two groups—the basic things which you must have, no matter how many or how few of them are required for the sort of life you will lead; and the frosting on the gingerbread—the things which will make that life pleasanter and which you can quite properly hint for as wedding presents.

Make up a list of extras and let it be known that your sister or aunt is the custodian; your friends and relatives will be delighted to know that they are giving you something you really want and you’ll be spared having to write thank you notes for fifteen traveling clocks, or whatever.

CHINA. There are two schools of thought here, some people holding that the same pattern should be used throughout the meal; others preferring a different pattern for each course. It really doesn’t matter. What is important is to buy from open stock so that you can make replacements later for those pieces that “just jumped out of me hand, Ma’am”.

There is one great advantage to using the same pattern for all meals and that is the interchangeability of certain plates for many uses. The list below is based on the one-pattern theory. While china can be bought on the place setting basis, we suggest buying in dozen lots wherever possible so that a last-minute breakage won’t leave you minus a vital piece.

ESSENTIALS
12 7" plates (for breakfast, tea, dessert)
12 8" plates (for luncheon, entrées, salad)
12 10" plates (dinner size)
12 soup plates
12 5" plates (bread and butter)
6 cereal saucers (exception to the dozen rule because they are less used)
6 egg cups (ditto)
12 coffee cups and saucers
1 large platter (unless you have a silver one)
1 small platter (ditto)
1 gravy boat (ditto)
2 or 3 vegetable dishes (ditto)
1 coffee pot, tea pot, cream pitcher and sugar bowl

TO HINT FOR
12 after-dinner cups and saucers
12 handsome service plates
12 tea cups and saucers (these should be translucent and delicate in design)

1 antique soup tureen to act as centerpiece
12 8" plates of any attractive design. These are endlessly useful for buffet parties, after-theatre snacks and so on.
12 consommé cups for luncheon use

GLASS. Buy this from open stock too and remember that casualties among its ranks are apt to be higher than anywhere else.

ESSENTIALS
12 tumblers (for breakfast, milk)
12 orange juice glasses
12 fingerbowls with matching plates. The latter can pinch-hit on many occasions.
12 water goblets
12 highball glasses
12 wine glasses
12-24 cocktail glasses

TO HINT FOR
12 liqueur glasses
12 brandy inhalers
12 old-fashioned glasses

Low bowls for centerpieces, vases, ornaments—the list is endless—not forgetting individual ashtrays for the table.

SILVER. Buy it by place settings, getting as many as you will need for the sort of entertaining you will do. Wartime has reduced the average place setting to: 1 knife, 1 fork, 1 salad fork, 1 butter knife, 1 teaspoon, 1 cream soup spoon, but you can add to this when restrictions are lifted.

ESSENTIALS
As many place settings as you need plus the following pieces which can still be found, though not in all patterns, at silversmiths, jewelry and antique stores:
3 serving spoons
1 large carving set (your husband can carve a small pullet with a big set but we defy him to cope with a Thanksgiving turkey with a little one and really do it justice)
1 sugar tongs
1 jelly spoon
1 sugar spoon
2 salts and peppers

TO HINT FOR
12 after-dinner coffee spoons (they need not match your other flatware)
12 iced tea spoons
1 gravy ladle
2 nut spoons
1 small carving set

(Continued on page 93)
A SPRING BRIDE MAKES PLANS FOR HER FUTURE DINING ROOM
THE ROOM OF YOUR FUTURE

It's more fun, and lots wiser, for brides to collect with a plan in mind. Choose your favorite room style and color scheme now; buy harmonizing linens and accessories.

- 18th century. Your room, if you love gleaming mahogany furniture, graceful and elegant. Give it a modern look with clean, rich colors—carpet in Wet Leaf Green; Dawn Rose for walls; big, bright roses scattered over the draperies and bed flounce, accented by crisp white and rose stripes on bench and chaise; bouquet of flowers on white hearth rug. Accessories for all four rooms on opposite page.

- Informal Colonial. The kind of room that appeals to you like the friendly comfort of a country house. You'll have an easy chair in green and white candy stripes to match the hassock by the fire; white woodwork, with cheery wallpaper above the dado, cascading white ruffles at the window; simple maple furniture; bedspread in Melon Pink and white; braided oval rug on the polished floor.

- French Provincial. If you like your informality with a dash of sophistication, play irregular red and white checked chintz against mellow walnut, molded into subtle curves in furniture and wall panels; a bold white print on deep blue for draperies, the same quilted for bedspreads. Spice the whole with fresh, gay linens and accessories in Red Dahlia, Garden Sky and Garden Pool Blues, white.

- Modern. For you, if you thrill to clean lines and uncluttered look in clothes, in architecture, in decoration. Sectional blond wood furniture, tailored to suit space and convenience; shaggy looped bedspread and rug in beige, against a dark polished floor, all warmed by Green Olive walls, hangings of wide Green Olive and Coral Bells stripes. The closet door opens to provide a three-way mirrored niche.

ACCESSORIES ARE IN HOUSE & GARDEN COLORS FOR 1944
Bedroom: 18th Century style in Dawn Rose, Red Dahlia, Wet Leaf Green, white—Blue Ridge "Betsy Rose" spread, $35, Stern Bros.; Chatham "Lamedown" wool blanket, $15.95, B. Altman; etched glass set, $10, Ovington; standing mirror, $72, McCreery. Wamsutta Supercale monogrammed sheets, cases, at leading stores. Bath: Kleinert "Callant Rose" white taffeta shower curtain with a pair of matching window draperies, $18.95 the set, at Marshall Field, Chicago.

Bedroom: informal Colonial in Melon Green, Melon Pink, Red Clay—box, $16.50, Bergdorf; Cabin Crafts Needlepoint spread, $7.50, Lord & Taylor; Pearce "Beauty" blanket, $16.95. Bath: "Bolero" shower curtain of Wamsutta Supercare, $6.95, at B. Altman. Harriet Hubbard Ayer "Pink Clover" soap, 50c, cologne, $1.15, dusting powder, $1; Callaway "Valtwin" rug, $5, leading stores. Wallpaper: "Shantung" by Strahan.

Bedroom: Provincial room in Red Dahlia, Garden Sky and Garden Pool blues, white—Faribo "Woolcraft" blanket, $13.95, Stix, Baer & Fuller, St. Louis; stencilled sheets and cases, $15.25 pair, B. Altman. Gingham-framed mirror, $13.98, Macy's. Westmoreland "Waterford" milk glass urn and jar, Blue jar, $1.25, Hartsdale Book Shop, Hartsdale, N. Y. Shower and window panel set, $13.98; Marshall Field "Lustre" mat, $1.86, towel, $1.19, Macy.

• In the beginning, you will create your heaven and your earth. Create it wisely around a few essential and well-designed pieces of furniture; make the colors young, fresh and livable. Be practical—remember you have your whole life to add to it. Rubram Lily wallpaper by United; rug, Bigelow-Sanford; coffee and lamp tables, Zangerle & Peterson; drop-leaf Extensole table, Michigan Art Craft; upholstery fabric, Goodall Worsted Co.; curtain fringe, Consolidated Trimming Co.; Glidden paint on the screen. Upholstered pieces from Michigan Seating Co.
At home after June 14th

FOR A NEW BRIDE WITH A NEW HOUSE

The young bride with a new husband and a checkbook is in an enviable position—she is starting from scratch and has before her all the adventure of making a home. She must dream a lot and dare a little, she must be wise and efficient—she must be a myriad of things—for now she has taken over the age-old and all-important position: Homemaker. It tends to be confusing at first, so strip the problem down to its bare essentials: necessary furniture, a color scheme, and furniture arrangement. For a living-dining room like the one at left, you will need a good sofa, a pair of lamp tables, a roomy coffee table, a dropleaf table for dining or not, a breakfront and commode for storage, and occasional chairs. This, then, is the furniture to think of, but don’t buy it until you have decided on a color scheme. Here, you can have real fun. You are young and happy; let your colors express your mood. Don’t be over-practical and think muddy, neutral colors won’t have to be cleaned as often. They won’t, but they’ll depress you within a month. Left, from HOUSE & GARDEN’s 1944 colors, Larkspur Blue, Dahlia Red, white. You have a color scheme, and have chosen your furniture; it’s time for a little mental furniture arranging. We have suggested two arrangements for the room on the opposite page. ABOVE, the plan shows a table placed between the windows for sunny breakfasts. The breakfront near the service door obligingly holds linens, glassware; the chairs and sofa, coffee table form the inevitable conversation group. BELOW, the plan shows the breakfront, open as a desk, taking its place as center of interest on the long wall. Sofa and chairs again for conversation, this time in a more formal arrangement. In both plans, a tall decorative screen hides the kitchen door.
DANCING WITH COLOR, SLIPCOVERED FROM TIP TO TOE—A

PINK AND BLUE BEDROOM WITH DIMINUTIVE TESTER, AT MACY'S
YOUR SLIPCOVER IS SHOWING

NOT FOR JUST A DAY, NOT FOR JUST A YEAR, BUT ALWAYS

- All-year-round decoration. No longer just a temporary means of protection against Summer sun or cover-ups for worn-out upholstery, slipcovers have graduated. Wise persons today will buy upholstered furniture in sateen or muslin and two sets of slipcovers, provide themselves with a bi-yearly change of scene. Slipcovers make a flexible background for living, can be changed with mood and season.

- Part-time workers. The temporary slipcover is still a helpmate to your valuable brocades and velvets. Bright cottons—chintz, sailcloth can cover up Winter elegance and provide an easy-going atmosphere for Summer. But, temporary or permanent, slipcovers should fit. They should be cut and tailored so they look as though they belonged and fit as smartly as upholstery. No wrinkling allowed.

- Bright ideas in a small way. Right, slipcovers for those Little Things. Snap on a fresh back—modern version of the antimacassar—on your slipcovered chair. Cover permanent valances with crisp pleated cotton for Summer. Protect the patina of tabletops with mitered cotton stripe in a stylized tablecloth. Cover upholstered headboards with a night slipcover—a safe host for tired heads.

- Slip one over on a wooden chest. If it's unpainted, the wood is scratched or you're just plain sick of seeing it, glue fabric to it, as has been done to the bedside chests, left. They are covered in a gay Coral Bells with white scroll, in sparkling contrast to pale Larkspur Blue walls and matching cotton of the bedspread and tester. The wing chair is slipcovered in Coral Bells cotton print.

- Slipcovers go anywhere. The day of the strictly cottage-y-chintz-y slipcover is gone. On the next two pages, we show how choice of fabric and style of tailoring can make slipcovers fit whatever period you choose for your rooms. For town: formal tailoring, richer fabrics—bourettes, overscaled chintz. For versatile (fits any decoration)—simple tailoring, box-pleated skirts, conservative fabrics. For Modern: straight skirts with inverted box pleats at the legs, with bold stripes and rough textured fabrics. For country: deep, full-gathered skirts, using ginghams, and cotton, country chintz.

MORE ON THE NEXT TWO PAGES
• Here are eight basic pieces of furniture that lend themselves to slipcovers. We have shown how each piece, by changes in fabric and method of tailoring, fits perfectly into four different settings: town, versatile, modern or country.
FOR STORES FEATURING "YOUR SLIPCOVER IS SHOWING," SEE PAGE 99
QUICK VINES

Started now from seed, in a single season
they provide colorful backgrounds
Want to cover up blank spaces in your garden this Summer? One or more of the quick-growing annual vines may be the answer. Choose from several dozen varieties, and for many purposes, from a ground cover to a thick screen that will surface several hundred square feet of wall or fence.

There is the new Pearly Gates Morning-Glory that, so a catalog says, has "immense blooms of such purity that one can well imagine them adorning the heavenly gateway". A more exact description tells us the flowers are white with cream shading in the throat. This variety is a sport of Heavenly Blue, whose clear blue discs have made it one of the most popular of all annual vines. A good blend with the blue and white are the carmine red flowers of Scarlett O'Hara. Unambitious as a climber, this variety is attractive on a low fence. It starts into bloom earlier in the season than most morning-glories, and its flowers stay open for a longer period during the day. One seedsman sells a blend of the three varieties under the name of Old Glory Mixture.

Many other garden forms of the Common Morning-Glory, *Ipomoea purpurea*, and *I. tricolor* are available, but the greatest diversity is found in the Imperial or Japanese Morning-Glory. Believed to have been developed from the South American *I. hederacea*, this form, multiplied in beauty, was reintroduced to the Americas late in the last century. Its flowers are blotched, striped or shaded in radiant colors, and are often double.

The Brazilian Morning-Glory, *I. setosa*, has pink, star-centered flowers that remain open all day and are followed by curious seed pods.

Morning-glories will get along on little attention, but a well prepared soil insures prolific bloom from June to frost; and for years to come, for at the end of the season this hardy annual sheds its seeds and these sprout into lusty seedlings following Winter dormancy. Like most annuals, it does best if given full sun, a light soil and plenty of water. The Imperial strain should have a sheltered location. Seed can be planted indoors now, three to a small pot, or outdoors later in the month. Notching the charcoal-like seed, or soaking it for two hours or more before sowing will hasten germination by many hours.

The Moonflower, known botanically as *Calonyction aculeatum*, is a perennial that may be grown as an annual in the northern states. Often listed in catalogs with its close relatives the morning-glories, its fragrant white flowers, occasionally green-striped, complement their blooming period. Moonflower blooms at night, beginning to open at noon as those of the morning-glories are closing their daily floral display. In dull weather it stays open throughout the day as well.

Dainty relatives of the morning-glories are the quamoclits or star glories, with deeply cut foliage and tubular flowers that flare (Cont'd on page 103)
WE STEP INTO

A GARDEN OF ROOMS

Where the terrain for a garden is flat and the space available for it limited, there seems only one solution for its design. Especially is this true if the garden is close to the house. Divide it into rooms, just as the house is divided. Those garden rooms, varied in treatment and in plant material, reflect the different interests of the rooms in which we live indoors. They are, in fact, an extension of them. This was the principle applied to the designing of the garden of Mr. and Mrs. Stuart B. Sutphin of Cincinnati. Low walls separate the compartments. Each side the large central living room are two smaller ones. The flooring, the green and flowery decoration, the furnishing give each its own character. And over all the roof of the trees. Herman Brumme was the landscape engineer.
A little side room (left) ends in an espalier tree flanked by rounded mugo pines. Above, the wall foundation is to the outdoor living room what a fireplace is to a living room indoors—a focal point. Below, the large room displays radial paving, corners of massed low shrubbery and garden furniture set in conversational groups.
LONG-SEASON CROPS

Try making them the backbone of the vegetable plot, with a few quick crops filling in the empty space and time intervals between longer crops. No gardener will begrudge the time and space given to raising tomatoes. But there are many other long-season vegetables that may be denied inclusion in the small garden because “they take too long.” Among the crops that occupy garden space for twelve weeks or more are pole beans, broccoli, late cabbage and Brussels sprouts, corn, leeks and onions from seed, parsnips and potatoes, New Zealand spinach and vine squash.

Should the gardener include these in a small plot of, say, less than 1,500 square feet? Before deciding which of the long-season crops are worth the space, he might first list those that do well in the locality and that are liked by the family. Next, he will want to figure out how much produce these vegetables will yield per given space; and, finally, the possibilities of growing companion and inter-crops. Companion cropping allows one to get two crops in the space ordinarily occupied by one vegetable. Succession cropping also squeezes in extra crops, either before or after the main crop.

The accompanying chart lists long-season crops, indicating the approximate lengths of time they occupy the ground and the possible yields. Using several of these long-season crops as the backbone planting for half or three-quarters of the plot, it is possible to work in other quick crops to fill the spaces before or after these are fully occupied by the long-season crops.

- To take an example, bush lima beans can be preceded by an early crop of beets. Sown in late March, the beets can be out of the ground by early June, ideal time for planting limas. Or a row of beets, carrots, lettuce, string beans, onion sets or another quick crop can be grown as a companion crop between two rows of slower-growing Brussels sprouts, parsnips, tomatoes, and the like. These same time-consuming vegetables can be intercropped by alternating in the row individual plants of cauliflower, endive or lettuce, or small groups of beans, radishes or carrots. In all cases, the long-season crops are spaced the usual distances, the quick crops being extra dividends.

Some quick crops and the average length of time they occupy the ground are listed here:

<table>
<thead>
<tr>
<th>Crop</th>
<th>Weeks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bush snap beans</td>
<td>8-10</td>
</tr>
<tr>
<td>Beets</td>
<td>6-11</td>
</tr>
<tr>
<td>Early cabbage (from plants)</td>
<td>10-12</td>
</tr>
<tr>
<td>Carrots</td>
<td>10-12</td>
</tr>
<tr>
<td>Cauliflower (from plants)</td>
<td>10-12</td>
</tr>
<tr>
<td>Endive</td>
<td>10-12</td>
</tr>
<tr>
<td>Kohlrabi</td>
<td>8-11</td>
</tr>
<tr>
<td>Lettuce, loose leaf</td>
<td>9-12</td>
</tr>
<tr>
<td>Onion sets</td>
<td>8-11</td>
</tr>
<tr>
<td>Peas</td>
<td>10-12</td>
</tr>
<tr>
<td>Radishes</td>
<td>6-9</td>
</tr>
<tr>
<td>Spinach</td>
<td>9-11</td>
</tr>
<tr>
<td>Squash, Summer bush</td>
<td>16-12</td>
</tr>
<tr>
<td>Turnips</td>
<td>10-12</td>
</tr>
</tbody>
</table>

After the long-season crops are decided on, some of these quick crops can be worked into the planting plan to take up the free time or space intervals.

- Because vegetables vary to a marked degree in their preferences for soil, moisture and temperature, not to mention their ability to withstand pests, their culture is complicated even to the experienced grower. Some of the confusion that confronts the beginner can be smoothed out if he considers the vegetables by groups, either those in the same plant family or those that have similar edible parts.

Preference for cool weather keynotes the culture of vegetables of the cabbage or brassica family. They are cabbage, broccoli, Brussels sprouts, collards and kale. For an early crop to mature in late Spring or early Summer, seed of any of the cabbage family is started under glass in March and, after hardening off, the transplants are set out in the garden in late April or May. This allows the plants to make much of their growth in the cool period of Spring. The late crop, from seed sown outdoors in late June or early July, matures in the cool of the Fall and can be stored for late Fall or Winter use.

In the North the season is usually too short to allow two crops of the cabbage or brassica family in succession. But the two months or so before or after they occupy the ground allows time for a succession crop of peas, spinach, turnips, beets, lettuce or carrots in the Spring or Fall, or for okra, bush snap beans or bush squash in late Summer.

The brassica family will grow on a wide variety of soils so long as they are of good water-holding capacity and sufficiently limed. Like all vegetables, to be tender, cabbages must be grown along without interruption; a well-rounded diet of available plant nutrients will insure this. Manure provides both humus and plant nutrients and is therefore one of the best materials that can be added to the soil for brassica crops. Lacking this, the gardener can use some other kind of humus, plus a commercial fertilizer, the latter both before planting and as a side dressing from time to time.

- Cabbage is usually welcome on the menu any time in the year, and so is broccoli. But in mid-Summer, when other vegetables are produced in abundance, the family’s appetite for Brussels sprouts, collards or kale may not be so keen. In the small garden, therefore, it is best to confine these to Fall production and Winter use. Collards are grown chiefly in the South where cabbage is difficult to mature. Kale is one of the hardiest of all vegetables; broccoli is the tenderest of the group. Cauliflower, another member of the brassica family, is not included here because it matures in less than twelve weeks if plants are set out.

Chinese cabbage is but distantly related to true cabbage. It runs to seed quickly in hot weather so is grown either as an early Spring or late Fall crop. Seed is sown indoors in March, or outdoors in July.

Several of the root crops can be started early outdoors from seed. Onions like a soil that is well fertilized, well watered and sweet. They are a crop for the well worked soil rather than for newly broken land. Grown from sets, or small bulbs, onions (Cont’d on page 118)
### TWO DOZEN LONG-SEASON VEGETABLES

<table>
<thead>
<tr>
<th>Vegetable</th>
<th>Sowing</th>
<th>Transplanting</th>
<th>Harvest</th>
<th>Winter Storage</th>
</tr>
</thead>
<tbody>
<tr>
<td>BEANS, bush, lima</td>
<td>20'</td>
<td>4 oz.</td>
<td>3-4'</td>
<td>2-2½'</td>
</tr>
<tr>
<td>GREEN BEANS</td>
<td>10'</td>
<td>1 pt. or 32 pk.</td>
<td>2'</td>
<td>2'</td>
</tr>
<tr>
<td>BROCCOLI</td>
<td>6'</td>
<td>1 pt. or 12 pk.</td>
<td>4'</td>
<td>2-3'</td>
</tr>
<tr>
<td>CABBAGE, Chinese</td>
<td>10'</td>
<td>1 pt. or 2-3 pk.</td>
<td>4'</td>
<td>1½' or 2½'</td>
</tr>
<tr>
<td>CELERIAC</td>
<td>10'</td>
<td>1 pt.</td>
<td>4'</td>
<td>2-3'</td>
</tr>
<tr>
<td>CELERY</td>
<td>10'</td>
<td>1 pt.</td>
<td>4'</td>
<td>1½' or 2½'</td>
</tr>
<tr>
<td>CUCUMBERS</td>
<td>4'</td>
<td>1 pt. or 12 pk.</td>
<td>6'</td>
<td>3'</td>
</tr>
<tr>
<td>CURRANTS</td>
<td>10'</td>
<td>1 pt. or 2-3 pk.</td>
<td>1½'</td>
<td>2½'</td>
</tr>
<tr>
<td>CORN</td>
<td>10'</td>
<td>1 pt.</td>
<td>4½'</td>
<td>2½'</td>
</tr>
<tr>
<td>EGGPLANT</td>
<td>10'</td>
<td>1 pt. or 2-3 pk.</td>
<td>2½'</td>
<td>3 ¼'</td>
</tr>
<tr>
<td>ESCHS</td>
<td>6'</td>
<td>1 pt.</td>
<td>2½'</td>
<td>2½'</td>
</tr>
<tr>
<td>LEEKS</td>
<td>10'</td>
<td>1 pt.</td>
<td>1½'</td>
<td>2½'</td>
</tr>
<tr>
<td>LIMA SUGAR SNAP</td>
<td>6'</td>
<td>1 pt.</td>
<td>1½'</td>
<td>2½'</td>
</tr>
<tr>
<td>ONION from seed</td>
<td>10'</td>
<td>1 pt.</td>
<td>1½'</td>
<td>2½'</td>
</tr>
<tr>
<td>PARSNIPS</td>
<td>10'</td>
<td>1 pt.</td>
<td>1½'</td>
<td>2½'</td>
</tr>
<tr>
<td>PEPPERS</td>
<td>10'</td>
<td>1 pt.</td>
<td>1½'</td>
<td>2½'</td>
</tr>
<tr>
<td>POTATO, white</td>
<td>10'</td>
<td>1 pt.</td>
<td>1½'</td>
<td>2½'</td>
</tr>
<tr>
<td>POTATO, New Zed.</td>
<td>20'</td>
<td>1 pt.</td>
<td>1½'</td>
<td>2½'</td>
</tr>
<tr>
<td>SQUASH, Winter</td>
<td>10'</td>
<td>1 pt.</td>
<td>1½'</td>
<td>2½'</td>
</tr>
<tr>
<td>TOMATO</td>
<td>10'</td>
<td>1 pt.</td>
<td>1½'</td>
<td>2½'</td>
</tr>
</tbody>
</table>

*Needs ample space
*Relatively easy to grow

<table>
<thead>
<tr>
<th>Period from sowing to transplanting or thinning</th>
<th>Period of growth</th>
<th>Period of yield (on ground)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cold</td>
<td>Hot, warm</td>
<td>Cold</td>
</tr>
<tr>
<td>Open ground</td>
<td>Open ground</td>
<td>Open ground</td>
</tr>
<tr>
<td>Hothouse or greenhouse</td>
<td>Hothouse or</td>
<td>Hothouse or greenhouse</td>
</tr>
<tr>
<td>Warm</td>
<td>greenhouse</td>
<td>greenhouse</td>
</tr>
</tbody>
</table>

| Possible yield per row: 15 feet | Winter storage: Winter cellar | 16 quarters | 50 quarters | 150 heads | 150 plants | 150 ears | 150 pickles | 250 pounds | 175 bulbs | 200 fruits | 250 pecks | 175 pounds |
HOW TO AVOID PESTS

GARDEN NOTEBOOK CUTS DOWN DRUDGERY OF SPRAYING

An entomologist at the Connecticut Agricultural Station in New Haven, Neely Turner here gives suggestions based on many years of research and observation.

Gardeners usually think of insect control only in terms of spraying or dusting the infested plants. This is an important part of pest control, but only a part. The other phase, which is being recognized more every year, is the method of outwitting the pests. Both methods are necessary for the most effective pest control and the maximum production of vegetables. Moreover, the complete use of both simplifies the problem and makes pest control an orderly procedure rather than a hectic nightmare.

Much of the work of outwitting pests can be done in a garden notebook, and at the same time any direct control necessary can be planned carefully. The result is a sort of garden blueprint for pest control to supplement the planting plan. The information necessary for making such a blueprint is (1) a list of crops classified according to the damage usually caused by insects, (2) a list of ways of outwitting serious pests and (3) a knowledge of materials, methods and schedules for applying any sprays or dusts that may be required.

Crops not usually damaged by insects

A garden is certainly a natural place to find insects. Experience has shown, however, that many vegetable crops mature season after season without serious attacks by insects. Such crops are (for the New York area) artichokes, beets, Chinese cabbage, carrots, chard, endive, chives, leeks, lettuce, onions, parsley, parsnips, peppers, rhubarb, salsify and spinach. Occasionally some pest may cause loss of one or more of these vegetables, just as one of the types usually attacked by pests may escape damage in some seasons. However, these vegetables can be entered on the blueprint as requiring no treatment.

Other crops belong on this list in some areas. Okra has only one serious pest, the Japanese beetle so prevalent in Eastern urban areas. Sweet potatoes are attacked by tortoise beetles which ordinarlly cause little damage and are easily controlled.

Crops with serious pests

Beans are attacked by the Mexican bean beetle, a very destructive pest that is fortunately very easy to control.

Early potatoes, tomatoes, eggplant and occasionally peppers are attacked by flea beetles in the Spring. Late potatoes are damaged by the same pest in July, and in addition by leafhoppers which contribute to tip burn (frequently called "blight", but bearing no relation to late blight). Aphids may also cause considerable trouble.

The cucurbits (squash, cucumbers and melons) must be protected from striped cucumber beetles which feed on the seedlings. The squash vine borer damages squash in mid-Summer.

Cabbage, cauliflower, broccoli and related crops are attacked early in the Spring by cabbage maggots feeding on the roots. Later several species of cabbage worms appear. In the Fall aphids may be serious.

Early and late sweet corn is usually damaged by the European corn borer, and the corn earworm is common south of New York City.

Tomatoes, cabbage and other plants set early in the season are sometimes damaged by cutworms.

All pests mentioned may be expected in any season. There are, however, ways of avoiding damage from some of them without the use of sprays or dusts.

Outwitting the pests

The most important method of outwitting pests is the adjustment of planting dates so that the crops develop and mature when insects are least abundant. Unfortunately it is not possible to list dates for all parts of the United States. The dates given here are for the immediate vicinity of New York City. In general they can be adapted for use in areas to the North and West by adding one day for each fifteen miles from New York City, and to the South by subtracting one day for each fifteen miles. Better still, more exact dates can be obtained from state agricultural experiment stations.

Early varieties of potatoes, such as Irish Cobbler, planted as early as possible (and not after April 15) mature before leafhoppers become abundant and necessitate spraying. Some treatment for flea beetles and the Colorado potato beetle is usually necessary.

The late variety Sequoia is highly resistant to leafhoppers and tip burn. This variety has been very productive without spraying in preliminary tests. It is certainly worth trying, especially by gardeners not equipped to spray potatoes frequently and thoroughly.

Sweet corn planted between May 15 and June 15 usually matures when few corn borers are present.

Bush snap beans planted between June 1 and 25 usually escape the Mexican bean beetle.

 Hubbard squash planted early in May is so well established by July that, vine borers usually do not kill the vines. Radishes planted before April 1 or after May 20 usually miss the cabbage maggot.

Seedlings of cucurbits planted after June 1 are usually not seriously damaged by the striped cucumber beetle.

A second or succession planting of Summer squash planted July 1 will bear after early plant- (Cont'd on page 104)
TINY APHIDS INFEST POTATO

BEAN LEAF AND BEETLES

DAMAGE OF CUCUMBER BEETLE

CABBAGE ROOT WITH MAGGOTS

WORMS ON CABBAGE LEAF

LEAF PITTED BY FLEA BEETLE

CORN EARWORMS AT WORK

CUTWORM DAMAGE

CORNBORER AND HOST

WILTING CAUSED BY BORERS IN STEM
Tides of taste in flowers change from one extreme to another over a course of years, just as taste in furniture, decoration, architecture, food and fashion. From the ornate we gradually swing to the plain, from the exuberant to the mild, from large to small. We date ourselves by our tastes.

For many years double flowers commanded the ardent enthusiasm of gardeners. Roses, dahlias, chrysanthemums, peonies had to be big, buxom and burstingly ornate. Today the tide has swung toward simplification—you see it in furniture, in architecture, in clothes—and those who are abreast of the times in their gardens are swinging with it. We have returned to an awareness of the beauty of single flowers. In no group is this more evident than in peonies.

Now simplification and singleness in flowers does not mean that they are monotonous. Single and Japanese peonies offer a wide variation in form of petals, color tints, and the jewel-like arrangement of staminodes. Mikado, for example, carries a great dome of golden staminodes supported by a rim of long, rounded, rich red petals. Ama-no-sode, another Jap, gives an allover effect of rose pink from its saucer-like cup of wide-spread petals that holds an immense cluster of long, yellow staminodes with flattened, crinkled tips stained rose. Isani Gidui (above), considered the most beautiful white Japanese peony, opens to thin staminodes of rich buff yellow supported by two rows of very broad, pure white, rounded, smooth guard petals. Nippon

A garden choice that reflects the contemporary fashion for simplicity.
Beauty (below) is dark red and Attraction vivid red with violet-crimson staminodes.

The singles and semi-doubles have their own distinguishing beauty. An old single, Exquisite (below, opposite), reveals greenish carpels and yellowish stigmas. Pride of Langport (below) has cupped petals of pale rose pink with golden stamens and pale green carpels. Marie Jacquin (below) is classed as a semi-double—pale pink petals that become white with creamy tones and a big cluster of yellow stamens in the center.

In some catalogs the Japanese singles and semi-doubles are classed together under the head of anemone-flowered. There are marked differences. A single has five or more true petals arranged around a center made up of stamens and pollen-bearing anthers. The Japanese is characterized by five or more guard petals and a center made up of stamens bearing anthers nearly or completely devoid of pollen. The anemone type somewhat resembles the Japanese but the anthers are absent.

However classed, those who are inclined to follow this modern taste for simpler peonies will not be satisfied to read of them in catalogs alone. They will visit nurseries and other gardens to see the living, flowering plants. May is the month for such inspections, June and July for ordering, August for preparing the ground so that it can settle, and September will see the roots delivered for your planting.

The methods of soil preparation and depth of planting do not vary from those required by other types—the topmost eyes set 2"-3" below the level of the finished bed, slightly deeper in light soils. They should be planted in sites where no peonies have been grown before or else the exhausted soil should be removed and replaced with rich earth. Three to five feet apart is a safe distance to plant. Peonies don’t like to be disturbed. Winter coverage is advisable for the first Winter, while the roots are becoming anchored; after that protection is not required.

Prepare the soil down 2'. At the lowest level put rotted manure, above that a mixture of rotted leaves

(Continued on page 102)
BRIDE'S BREAKFAST

A fitting feast for the happiest day of her life

• Today of all days, forget point rationing, forget the cook (or get a caterer so she won’t forget you), forget everything except making the wedding breakfast a never-to-be-forgotten event. Actually, the menu we suggest here does not make too great demands on either your points or your cook, yet it looks as pretty as the table you set it on, and tastes as good as it looks.

Fruit cup printanier
Green turtle soup en tasse
Broiled squab chicken with lobster sauce
Fresh asparagus
Avocado and orange salad
Raspberry sherbet in spun sugar
Demitasse

And, of course, throughout the meal, champagne. You can get excellent American ones today. The reception guests, too, will toast the bride in this traditional drink. A delicious semi-punch can be made by pouring this wine over a block of lemon ice in a big punchbowl.

Fruit cup printanier. Mix sections of orange, grapefruit and diced fresh pineapple. Sprinkle with Grand Marnier and strawberry juice. Garnish with strawberries and mint leaves.

Broiled squab chicken. Provide one very young squab chicken for each guest. Split, rub breast and legs with lemon, salt and dip in chicken fat. Broil, adding a little butter and white wine to be used in basting.

Before serving, pour over each portion a sauce made as follows. To 1 pint of Béchamel sauce add 2 tablespoons of cream, 1 tablespoon of fine chopped lobster tail and 3 ounces of lobster butter.

To make lobster butter, crush shell to a powder in a mortar. Add spawn and cream parts of (Cont’d on page 95)

• Traditional with a difference is the bridal table opposite. Instead of gleaming damask, a cloth of crisp white organdy, dotted in green and edged with matching loop fringe, covers the huge circular table. A garland of white Spring flowers warms to the blush pink of camellias at intervals.

Even the tall wedding cake is green and white. Green-bordered plates with delicate gold flower spray are by Lenox at Gumps, San Francisco. Fostoria’s “Holly” pattern goblets repeat the garland motif. Stern Bros. The sterling flatware, shown in detail at left, is Wallace’s “Grand Colonial.”

Fleurs et chats

By Auguste Renoir—House & Garden's Flower Paintings: No. 1
Modern French Flower Paintings

HOUSE & GARDEN, IN THIS ISSUE,

INITIATES A SERIES OF FLORAL MASTERPIECES.

BY FRANK CROWNINSHIELD

- During the next twelve months, HOUSE & GARDEN will publish, in its successive issues, colored reproductions of flower paintings by Renoir, Manet, Cezanne, Monet, Van Gogh, Fantin-Latour, Rousseau, Redon, Raoul Dufy, Bonnard, Matisse, and Vuillard.

The first canvas in the series—the geraniums that bloom so radiantly on the opposing page—is from the hand of Renoir, a master Impressionist who was born at Limoges in 1841, and died, at Cagnes, 1919. He painted for six successive decades and bequeathed to the world the richest output of any of the modern masters, a legacy composed of more than three thousand oils, pastels and water-colors, all of them bearing the unmistakable impress of his genius.

Renoir's highly decorative geraniums (painted on a canvas a little more than three feet high) were executed in 1881, at the height of the French Impressionistic movement and just as Renoir was reaching forty. The charm of the painting depends not only on the romantic nature of its subject matter and its typically Renoirsque gamut of color, but on its pleasant ambiente—the envelope of warm and fragrant air in which the blossoms maintain so romantic and magical a life.

- Readers may perhaps wonder why, in this series, we are relying on the French Modernists to the exclusion of other nationalities and other periods of painting, particularly as the interest they manifested in flowers was more because of their decorative quality than of their precise and detailed appearances. Indeed in executing their flower canvases they seemed primarily occupied with the task of creating some imaginary shapes—the ghosts, or spirits of flowers—and then, by a process of magic, forcing such forms to take on the semblances of geraniums, lilies, tulips, anemones or roses.

It was concerning canvases of this order that Picasso, one of the Modernists, once said: "Any painter can change roses into red spots, but only the true artists can transform red spots into roses." "For true art," he went on to say, "is not truth; nor even the imitation of truth; it is merely a lie by which our dreams are made to come true." And, in line with that contention it may be said that the present so marked popularity achieved by the painters in this special group—despite their departures from photographic exactitude—is only another indication of the increased emphasis which the world now places on originality in painting: the demand for personality and freshness of viewpoint as against an unyielding adherence to fixed appearances in nature.

- We were, first of all, motivated in the choice of our artists by the knowledge that many of our readers, particularly the women among them, have become profoundly interested in modern French painting, that delightful aesthetic manifestation which, properly, began, only seventy-five years ago, in the person of Edouard Manet; and this is natural enough since, from the very beginning, our present widespread acceptance of this school of painting has been considerably more due to women than to men. The original and all important spade-work was done, it will be remembered, by such early proselytes as Mrs. H. O. Havemeyer and Mary Cassatt, and carried on, through Mrs. Potter Palmer, of Chicago, and Mrs. Montgomery Sears, of Boston, to such later New York evangelists as Miss Lillie Bliss, Mrs. John D. Rockefeller, Mrs. Cornelius J. Sullivan, Mrs. Murray Crane, Mrs. Chester Dale; and, in Baltimore, to the Misses Cone; and, finally, in Paris, to that perpetually recalcitrant and non-conforming, but nevertheless, curiously inspired spirit, Gertrude Stein.

Another reason for our choice was that so considerable a proportion of our readers are occupied not only with the planning and the care of gardens, but with the skillful arrangements of flowers in their houses. And, as guides for such arrangements, what better examples could be offered than the canvases of Bonnard, for example, whose flowers have so fresh and lyrical a quality; or of Redon, whose blossoms are avowedly mystical in their nature; or of Monet, with his insistence on the mood and poetic content of, let us say, lilies; or of Van Gogh, Dufy and Matisse, whose floral pieces are, more often than not, bursts of flaming color.

- A third point in our reasoning! There has always been the strongest possible union, or spiritual marriage, between flowers and the French people. We may say that the English, Germans and Italians also love flowers—and love them genuinely and whole-heartedly. That is, of course, true, but there exists in the Gallic people not only a strong love for flowers but a definite and actual affinity with them, a similarity in nature due, perhaps, to the fact that French civilization has always been directed toward the embellishment of life—that is to say, to décor, and gala, and the spread of every kind of elegance and refinement. Certainly, if flowers could ever, en masse, have become personalized and shown their jaunty heads in human guise (in order to lend greater charm to our dreary, humdrum world), they would, presumably, have selected France—in the 17th, 18th, and 19th centuries—as the arena for their materialization.

For the present widespread vogue, not to say obsession, of collecting flower prints, HOUSE & GARDEN must be awarded a lion's share of credit, since it has not only reproduced such prints with regularity and fidelity, but has published, and with quite marked success, a portfolio of twenty-four such color reproductions, some French, some Dutch and some English in their origin. (Continued on page 75)
You're tired of city life and intend to build your new house 'way out in the country. Maybe you've already bought your site. Probably you are knee-deep in plans designed to enter House & Garden's "Blueprints for Tomorrow" competition. You are looking forward to an entirely different mode of life—more informal, bright with new interests.

All this is fine. We're with you, for we did it ourselves. But, while sharing your enthusiasms I should like to point out some of the miscellaneous problems you, as a newly-rural, are going to face. I don't pretend to solve them—merely to bring them to your attention so that you won't make some of the mistakes we and our friends did.

First, consider your well. This is never in your building contract, as the cost varies with its depth. Some people put the well in a separate well house; others put it immediately off the basement. The main idea is that it should be easily accessible, because things do go wrong with the well or the pump. In dire cases the pipes may have to be pulled up, so don't plant the thing in the basement under the living room floor and then later wonder how you're going to pull up a hundred and fifty feet of pipe straight out of the ground.

Once the well-driller announces that he has struck water check how far up the pipe the water comes. If it is within about fifteen feet of the level where your pump will be installed you're lucky, for this means that you have a shallow well and will need only a shallow well pump, which is smaller and therefore cheaper to buy and more economical to run than a deep well pump. The terms "shallow" and "deep" here refer only to the level of the water in the pipe and not to the depth to which the pipe goes. Often the water level can be brought up by drilling deeper after water has been reached. This takes a couple of dollars out of your pocket for every foot you go down but is worth the gamble if by doing so you can get a shallow well.

If your water comes up from the ground icy cold you might consider a "tempering tank" through which it can pass before entering the hot water heater. It can make a big difference in fuel bills.

A word about water softeners. As soon as your well is drilled have the water tested for mineral content. It may be that Nature is delivering it already softened. If not, find out what the neighbors are doing about it—what kind of pipes they use and with what effect; whether there is a community water-softening service; if not, what type of individual softener seems to work best. You'll run into controversy here but at least you'll have something to work on.

The perfect softener (not yet on the market) would be an automatic one equipped with a meter that would set off the regenerator the night after you have used the amount of water that your unit is capable of softening. This would make certain that you were not operating the unit unnecessarily and, conversely, that you were doing it frequently enough. If such a unit is available when you get down to business on your building contract, by all means try to have one—if you really need it.

You can get information on septic tanks and sewage systems from the government (see below), plumbing fixture houses and your contractor—and I don't pretend to know many of the answers anyway. However, I do know a couple of things that weren't in any of the handbooks, and apparently not in anybody's head who wanted to tell me.

Point one: Put your tank far enough from the house to prevent inevitable gases from occasionally backing up and waiting in at the windows.

Point two: Septic tanks have to be pumped out in areas of clay soil (and don't believe anyone who tells you differently) and this means that a several-ton truck must get within ten feet of it. So don't put it under the lawn or in some other inaccessible and inconvenient spot.
in the country

Now let's take drainage. Most people who build on a hill-top think that's the end of the problem. Maybe so—maybe not. Study your drain field. Its business is to allow waste water to seep into the ground over a large area. If the slope of the tiles is too steep the water will rush down without seeping on the way. In that case it will all come to the surface eventually at the end of the tiles. So if your drain field is to be on a hill be sure that it is laid across it as well as down, and not too steep at that. If you have a flat piece of ground there's nothing to do but dig deep and hope for the best.

As to draining the basement, if there is any natural drainage away from your house the problem can be solved once and for all by putting in drain pipes under the basement floor. Don't put in a sump pump unless there is no other way of getting rid of the water that collects from laundry tubs, seepage from outside, etc.

Fire protection is something else to consider. The best thing that has come along in that line for the country house is a new automatic extinguisher, designed to be hung from wall or ceiling brackets throughout the house, attic and garage. It is a glass bulb filled with carbon tetrachloride and is so made that at a high temperature a link in the bracket melts and releases the bulb, which falls and breaks. The fluid that escapes forms a vapor which immediately smothers any flame.

These extinguishers are truly automatic, and will go about their business of putting out fires whether you are home or not. You can also install automatic fire sirens set to go off when the temperature reaches a dangerously high level.

If you are planning to have a swimming pool, consider its possibilities as a water reservoir as well as its aesthetic and recreational features. Rural fire departments can bring only a limited amount of water or chemicals with them and there are no hydrants at the next corner. So give some thought to the pool's value in case of emergency when planning its location. And don't forget that the water from the drainage system of the pool can be connected up to water the lawn or gardens.

Now to cope with some lesser problems. Before deciding whether to have Dutch tiles or red brick facing for your fireplace, figure out where you're going to keep your tools. Aside from the Victory gardener's outfit of soil-scratching implements which you already have, you'll soon acquire an extra hundred feet of hose, a couple of snow shovels (one for the wife—and I'm not kidding!), a scythe, a power lawnmower, an extra roll of barbed wire fencing, a post hole digger, several hundred-pound sacks of fertilizer, dog food, cement, etc., another wheelbarrow, a tow chain, and so on into the night.

Don't count on your basement for all this miscellany or you'll find it never gets there. I can't tell you just where to put it in your scheme of things—whether to build an extra room onto the garage (don't plan just to make the garage "bigger"—it doesn't work), or whether to make it a separate building, but have a tool house.

And then there's food storage. You won't be running to the store every day, so have at least an eight cubic foot refrigerator and put a home quick-freeze locker at the top of your list of things to acquire. Plan, too, for a root cellar. One idea is to have a door made in the cement walls of your basement opening into the ground under an unexcavated part of the house. Later you can scoop out enough room to accommodate your potatoes, carrots, turnips, etc. Or you might prefer to have a modern storage room with wire racks, ventilators and such.

So much for the things you want to store.

What about the things you want to get rid of, such as bottles, tin cans and plain, everyday garbage? There are two schools of thought on the garbage question—burying and (Cont'd on page 81)
RATION YOUR HEAT

PLAN TO MODERNIZE YOUR HEATING SYSTEM BY THIS SIMPLE METHOD

WARM AIR systems are typified by the small drawing immediately above. The single thermostat placed in a hall or living room causes the burner to go on when the temperature falls below a certain level in the room. Other rooms of the house necessarily receive heat without regard to their individual requirements. In the large diagram above, multiple temperature zones are served by individual modulating thermostats. The combination of the fan and the mixing damper keeps a steady flow of tempered heat going into each zone.

STEAM systems suffer from the "on-and-off" cycle, as do other systems, and from the resulting discomfort of fluctuating temperatures, hot ceilings and cold floors. By the addition of modulating thermostats and flow valves, shown in gray in our diagram, heat can be rationed as desired to various sections of the house. The pressure control maintains a sufficient head of steam in the boiler at all times, but the modulating controls open to let only the amount of heat called for by the thermostats pass through to the various radiators.
Most residential heating systems suffer from two major weaknesses: first, inexact regulation throughout the house, due to single-thermostat control; second, serious fluctuations of temperature, due to on-and-off cycle. Now, a control system enables you to heat each part of your house to a pre-determined, steady temperature. Read the whole story below for simple conversion methods.

HOT WATER systems keep heat traveling through the pipes by means of the circulator. As the water cools, the aquastat starts the burner, which reheats the water. When the room temperature satisfies the thermostat, the circulator shuts off and remains off until the room cools and turns it on again. Modulating thermostats, mixing valves and a “by-pass” pipe, all shown in gray above, establish various zones of heating. A constant flow of hot water, mixed with colder return water as needed, supplies to each radiator exactly-tempered heat.

RADIANT PANEL heating employing hot water as a medium is essentially the same mechanically as an ordinary hot water system. Here again ordinary controls would function on the “on and off” principle. A more ideal control is established by the simple modification shown in the large drawing. In all these systems economy as well as greater comfort is achieved. When the living rooms are warm, the bedrooms can be cooler, and the order reversed at any desired time, using in one section of the house the heat that is saved in the other.
Thermometers in New Hampshire work overtime, so when Edward J. Kingsbury built his new home in Keene he made sure that his heating system was adequate, dependable and economical. An oil-burning heating unit is supplemented by a coal-burning one which can be used in conjunction with it or independently. Economy and maximum comfort are assured through a flexible system of zoning and multiple thermostats by which temperatures in different parts of the house can be regulated at will. The open plan is decidedly contemporary in feeling yet combines admirably with the traditional materials, brown-stained clapboard and granite, of which the house is built. The kitchen is so placed as to serve the dining room, dining alcove and porch. Individual suites can be closed off or opened up as occasion demands. Walter Bogner, architect.
Plans show how readily the house divides itself into separate heating zones. Zone 1 includes the maid's room and kitchen; zone 2, the living room, dining room and hall; zone 3, the den and master bedroom; zone 4, the two daughters' rooms; zone 5, the game and guest rooms. An entrance next to the guest room allows swimmers to reach bedrooms on upper or lower levels without entering main rooms on the intermediate level.
BEAUTY TRANSCENDS TIME IN THE LOVELY CRYSTALLINE SHAPES OF ANTIQUE GLASS
COLLECTOR'S GLASS

RARE PIECES FROM THE SEVENTEENTH TO NINETEENTH CENTURIES

• To own a first edition of one's favorite author, an original Picasso sketch, one piece of really fine glass—these are the small determined desires that, when realized, bring pleasure for a lifetime. It is HOUSE & GARDEN's hope to continue to show the beautiful, timeless things which give life zest. We present here the Steuben collection—English and Irish glass dating from 1674 to 1820, ranging in size from a scent flask as small as a lima bean to Adam wall sconces nearly three feet high. Of special interest are the ship's decanter (right, center) with its wide, flat base—a protection against tipping with the ship's motion; (below, left) a tiny candlestick—used on desks to hold the small flame which melted sealing wax; a fingerbowl—used to rinse wine glasses at contemporary parties where one glass served all courses. The double lip prevented the stem of the glass from rolling about the edge of the fingerbowl.
Jean Freeman discourses on humble dishes, despised all too often by the uninitiated but esteemed as delicacies by their native originators and by the gourmet everywhere.

Tripe, that highly nourishing, succulent and supposedly plebeian dish, bids fair to become fashionable. Owing to present-day shortages, not only is tripe shamelessly displayed at some of our better markets but it is featured on the menus of the snootiest restaurants in town.

This is welcome news for many people in general and for secret tripe-eaters in particular. These may now come out of hiding and indulge themselves without blushes.

For my part, I have been addicted to tripe ever since I was introduced to it in the Halles of Paris early one May morning. Tripe was always such a popular food in France that special shops, called "triperies", devoted their entire existence to its manufacture. It was sold cooked in a dozen different ways; all you had to do (unless you gobbled it greedily on the premises) was to take it home and heat it up.

At Pharamond's famous stall, close to the Cabbage Market (the scene of my matutinal experiment), Tripe à la mode de Caen was served on individual plates which had small ovens built into them, in which glowing charcoal was thrust to keep the food bubbling merrily while you ate. The aromatic tripe stewing under my nose, the cries of the hucksters unloading their dewy, country-fresh wares on the cobbled square, and the mansard roofs of Paris gleaming grey against the innocent morning sky may have played a part in my conversion. However that may be, I then and there became an inveterate tripe-eater and I rejoice in the renaissance of this good dish in America.

There are as many thoughts on the score of tripe cookery as there are leaves on a tree and doubtless most have virtue. I'd like to mention, however, that though tripe calls for long cooking, it does not call for the soaking and almost endless simmering that some experts suggest. Buy a firm, fresh honeycomb tripe—beautiful and intricate as a true honeycomb—and prepare it simply.

Here are two recipes, chosen from many:

TRIPE AND ONIONS

Buy dressed tripe in at least double the quantity you think you will need, for it shrinks surprisingly while cooking. Good "double" tripe is best with a portion of the honeycomb included.

Place the tripe in a deep saucepan of cold water, bring to a boil, skim and simmer slowly for from 3 to 4 hours, or until it literally melts in the mouth. Then add a large quantity of coarsely chopped onion. Don't be stingy with these. No recipe ever allows for enough onions. I suggest for 2 pounds of tripe a large colander filled to the brim. This may sound excessive but will probably just about turn the trick. Boil these with the tripe until the onions are nearly done. Then pour off the water into a bowl and reserve it for making a rich, velvety stock.

At this point cut the tripe into convenient serving pieces with a sharp knife. Cover the drained tripe and onions with cold milk and continue simmering until the onions are tender.

Now take a cupful of sifted flour and add enough of the water you set aside to make a smooth paste. Pour this slowly into the saucepan with the tripe and onions, stirring assiduously while it thickens. Stand the pan on an asbestos mat to prevent scorching; add a generous dollop of butter or margarine plus plenty of salt and freshly ground pepper. Simmer over a low flame until the flour is cooked and the seasonings well amalgamated.

Serve in a deep tureen, the contents to be ladled into preheated plates at the table. Boiled potatoes, seasoned

London pubs specialize in eels.
and rice'd but not mashed, are indicated. Note: Don’t add salt or pepper until the exact moment designated in the recipe. Otherwise the milk is apt to curdle or separate.

NEW ORLEANS TRIPE CROOLE

Boil 2 pounds of dressed tripe until it is absolutely tender in cold water to cover, drain and cut it with a sharp knife into strips which are about 2 inches long and half an inch wide. Place 2 tablespoons butter or margarine in a large, deep earthenware casserole. Add 3 onions, sliced in rounds, and let them “smother”. Chop 1 slice lean ham, about half an inch thick, into small squares and add to the onions. Sauté for a few minutes, then add 3 sprigs each of thyme, parsley and bay leaf with 2 cloves of garlic.

When these have taken on color through cooking over a low flame, add 8 ripe tomatoes, peeled and quartered, or their equivalent in canned tomatoes, together with salt and pepper to taste and a dash of sharp paprika. Cover closely and allow to simmer for about 15 minutes or until the tomatoes are lightly cooked. Now add the tripe, cover the casserole and let ingredients stew gently for another 25 minutes. Check for seasoning and serve very hot, in the casserole. Serve a glass of good red wine, crisp bread or fresh biscuits and mashed potatoes.

CAROLINA CHITLIN’S

My first experience with pigs-fry (chitterling) was during a tour of the Smoky Mountains, not too many years ago. The Carolinas may be blessed with scenic high-spots—they may be inhabited by a stalwart race, tracing its ancestry through the centuries, but the Smoky Mountains are not exactly peppered with retreats conducive to rest and civilized refreshment.

After two days of motoring, sustained by a diet of dubious hamburger and Coca-Cola, we finally found lodging at a picturesque inn hiding under a cliff. When we arrived the evening meal was over (it was just six-thirty) and though we were offered a cup of tea and some boiled eggs—well, the kitchen was closed—and that was that!

Perhaps our hollow-eyed appearance touched the heart of the golden-skinned waitress. Perhaps the complete dejection of our Cairn terrier—always a barometer of mood—evoked her sympathy. At any rate we were presently asked in low tones to “come out back” (just like in the old speakeasy days). There, this good angel assured us, we could have “a mess of the help’s dinner—and welcome”.

Go out back we did, the Cairn capering at our heels. And as we lounged becomingly against some broken-down steps we were presented with plates covered by crisp-looking morsels and fringed with a snowy border of boiled potatoes. A platter of corn bread oozing gravy followed. We ate—tentatively at first, greedily after the initial mouthful, consuming corn pone, potatoes and chitterlings, and enjoying every last crumb.

I managed to wangle the recipe from our kindly friend but when I offered to buy her a one-way ticket to Manhattan she became evasive. “I was there once...” she explained, “too big foh me. I like...” and she waved her hand toward the infinity of mountain and forest surrounding us...“somethin’ more cosy, like this here.”

The recipe for genuine Carolina Chitlin’s:

Wash thoroughly 2 pounds of fresh chitterlings (the smaller intestines of the pig, obtainable at any good shop specializing in pork), and cover with boiling water. Add 1 tablespoon of whole... (Continued on page 86)
BLANKET INSURANCE

Proper care in laundering and storing pays big dividends in warmth and beauty.

- Warm Spring days are reminders that the time is here to put away your wool blankets. The preservation of their beauty will depend largely on the care you give them before laying them away. Blankets should be stored clean, but much of their appearance is the result of cleaning methods. You can launder them at home successfully, if you avoid the cardinal sins that cause shrinkage: hot water, rubbing and insufficient rinsing. If you rub blankets in washing, the wool fibers will felt and mat down, hot water will shrink them and soap not completely dissolved or thoroughly rinsed out will stiffen them. The secret of washing wool successfully is speed and gentle handling, since wool fibers when wet are sensitive. Choose a clear, dry day with a breeze stirring, and follow these simple directions, step-by-step, to take your blankets out next Fall as fluffy, color-bright and lovely as the day you bought them.

- BINDINGS FIRST: Shake blanket outdoors to remove loose dust. Spread on a smooth, clean surface; if binding is soiled, scrub gently with soft-bristled brush dipped in mild, foamy suds. Apply brush also to other soiled spots in blanket. Examine for holes, tears; mend before washing.

- WASH ONE AT A TIME: Use lukewarm water, softened, and rich, mild soapsuds. Run machine 3 minutes only. If still soiled, repeat with fresh suds. Rinse thoroughly several times in 2-minute lukewarm baths. Hand method: douse up and down. Squeeze out water; don't rub or wring.

- SPEED DRYING: Spread lengthwise over two clean or cloth-covered lines, 12" apart. Dry in shade. Use no clothespins. Shake blanket often, smooth binding, gently blot out surplus water at bottom. Keep edges straight. Reverse blanket when partly dry.

- FLUFF UP NAP: Brush wool surface when blanket is perfectly dry; do both sides. Work toward binding with quick, light strokes and a soft-bristled brush. Pull binding even, smooth wrinkles with a moderately warm iron and a slightly dampened press cloth. Never iron blanket itself.
• STORE FOR SUMMER: Fold clean blanket evenly, strew moth crystals generously between the layers. Seal all open edges of your blanket box with Scotch tape. Lacking a box, use strong brown paper, gummed tape. Either way, seal wrappings tightly! Stow flat on shelf; don’t stack, it crushes nap.
**MONDAY**

1. May Day brings flowers enough to fill both garden and house. Pick daffodils and tulips in plenty, but spare the foliage, whose good goes into next year's bulbs and flowers.

**TUESDAY**

2. Dwarf and multi-kind fruit trees make it possible to grow a variety of apples, pears and cherries on the small lot. For planting this Spring, order them immediately, set out soon after arrival.

3. Established fruit trees will need calyx and cover sprays this month. Cut out raspberry suckers. Spray currants with nicotine-to-control aphids. Hoe the strawberry patch and set some runners.

4. To the male gardener's advice: "Don't plant a garden larger than your wife can cultivate," the modern wife might retort, "nor more than your husband has time to can".

**WEDNESDAY**

5. Spray oaks, elms, apples and other trees as they leaf out to prevent riddling by canker worms; smaller ornamentals for leafhoppers and aphids; boxes for leaf miners.

6. The weekend should give time to set up poles for Kentucky Wonder beans and for tomatoes to be staked. Bean seeds and tomato plants go in later in the month when the ground is warm.

**THURSDAY**

7. Annual plants are set out this month: hardy ones like "snaps", petunias and larkspur earlier than the tenderer phlox, zinnias and clarkia. Shading and watering help them get established.

8. Perennials appreciate a Spring tonic. Complete fertilizers are available for ornamentals this year. Spread at the rate of 3 to 4 pounds per 100 square feet and work it into topsoil.

9. "One year's seeding means seven years' weeding." It's a good idea to weed before the weeds appear; with rake or hoe stir soil lightly between rows of newly sprouted vegetables.

10. When weeding in the rows, thin crop at the same time. And be rough about it! Only by proper thinning can vegetable reach best development and win prizes in harvest shows.

11. The appearance of true leaves on beet and carrot seedlings is a reminder to make successive plantings of these and other quick crops. Keep rows short—not over 20' long.

12. Edward H. Rochr, American horticulturist and orchid specialist, born this day in 1859. Seed of annuals for late bloom can be sown now or any time during the month.

13. Another weekend, a good time to make a check-up on the garden. Are there empty spaces in the vegetable plot; things that need spraying; dead flowers that need cutting?

14. Mother's Day, and the best reason in the world to give flowers. Visiting, too, is in order to homes of relatives and friends with whom we can leisurely discuss country matters.

15. Robert Barclay, who introduced many exotics to English gardens, born this day in 1751. *Barclayana*, a genus of waterlily, bears his name. Porch boxes can be planted.

16. Henry John Elwes, world traveler who added much to our knowledge of botany and entomology, born this day, 1846. From Asia Minor he brought to England snowdrop and crocus.

**FRIDAY**

17. Have your sprayer or duster loaded! The first hot weather following rain brings insect pests in numbers: flea, Mexican bean and striped cucumber beetles, maggots and cutworms.

18. William Thompson, alpine plant specialist, born this day in 1823. One of his introductions, *Aquilegia canadensis*, crossed with *A. chrysantha* gave birth to our long-spurred columbines.

19. When work in the vegetable plot lets up for a day, house plants can be transferred to the garden. Most can be left in pots which are sunk to their rims in soil or half shade.

20. Corn planted between May 20 and June 15 will mature when few borers are present. A single planting of selected varieties will give a month's succession of tasty ears.

**SATURDAY**

21. William Cavendish, a president of the English Horticultural Society, born this day, 1790. In his gardens at Chatsworth the Royal Water Lily first bloomed in England.

22. Tomato plants can be set out now, 2' apart each way if staked; 3' by 4' unstaked. Also make plantings of snap beans. Summer squash and cucumbers, if space allows.

23. Labor savers are always welcome. A weed-killer sprayed on drive and paths eliminates muddy mid-Summer work. Well-sharpened tools save muscle and patience as well.

24. Attention to ornamentals! Shaggy lawns need cutting. Forsythia and other early bloomers can be pruned. Bulbs are lifted as soon as foliage has yellowed; annuals supplant them.

25. Tuberous begonias, Summer hyacinths, Peruvian daffodils, callas and cannas are among the tender bulbs to set out now. Second plantings of gladioli can also be made.

26. A little attention to the garden pool will insure Summer interest. Feed hardly lilies. Run water in to cover the plants, raising the level as they grow. Order tender lilies.

27. A good time to catch up on pest control. Cover roses with an all-purpose spray. Dust phlox and delphinium with sulphur or spray with rotenone. Dust holyhocks with sulphur.

28. A relatively pest-free crop that does well on light soil is sweet potato. If sprouts have not been rooted at home, they can be obtained at seed or hardware store.

29. In making second thinnings of carrots, beets, lettuce, onions, cook the tiny vegetables or add them to salads. Until you've eaten them young, you don't know what's good.


**SUNDAY**

31. Eggplant and pepper plants can be set out today or early next month. Lima bean seeds can be sown soon, eyes down to discourage rotting. Fertilize all these crops liberally.

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"May, the poets' merry month, sees the gardener busy with seeding, weeding. . . . The morning stars are Mercury, Venus, the evening, Mars, Saturn, Jupiter. "In pride of May The fields are gay, The birds do sweetly sing. So Nature would That all things should With joy begin the Spring."
FLOWER PAINTINGS
Continued from page 61

It is, of course, true that the French were not the first to pay devout attention to flower painting, nor was the use of flowers, by artists—in conjunction with figures and interiors—an innovation of the French Impressionists. For painters have always employed flowers as incidentals to their pictorial schemes for decorative panels. An example that will spring boldly to every mind is Botticelli's "Primavera," that enormous wooden panel in which an over-all garniture of flowers forms the actual theme of the work while the human figures serve to give the composition its structural form.

Many other Renaissance painters included flowers and fruits in their canvases, seemingly with no reason in mind save the joy of painting them. Christian, in his "Birth of the Virgin," inserted a figure—presumably an allegory of Spring—which bears an abundant basket of fruit on her head. Givelli was so fond of strewing flowers about his canvases and embellishing his figures with the most delicately wrought floral garlands that he actually minimized the religious connotation of his Madonnas. Pisanello, in his St. Eustace and the Stag," has spread, for our benefit, a supernatural carpet of flowers (executed with all the delicacy of a miniaturist) on the floor of the forest where the Saint and the Saviour hold their holy rendezvous.

The earliest, and, probably, the most amusing, class of still-lifes were the "Xenia" or "Visitor" paintings of the early Greeks: all of which bore the greatest possible resemblance to fruits, sweetmeats, and flowers. It was, on occasions, the custom, before a visitor had partaken of a host's hospitality, to produce one of these precise and deceptive paintings and ask him to help himself—from the canvas; a subterfuge which, today, might provide a happy expedient for modern and ration-bound hostesses.

The greatest single class of flower paintings in the annals of art was produced during the 17th and 18th centuries, in Holland and Flanders, when (to judge from the enormous volume of such canvases; one hardly distinguishable from another) many of the painters must have turned their studios into veritable factories, in order, with the aid of their apprentices, to supply the demand of the public. While the Dutch and Flemish artists of greater vision and talent were quite often engaged in changing their manner of painting in order to achieve new interpretations of the visible world, these fruit and flower painters plodded along for almost two centuries with their eternal formula of a bowl of flowers on a wooden table.

Luncheon with Golden-hued Dirilyte

Daringly simple and daringly lovely—this modern luncheon, set with gray and yellow mats, gray pottery, and gleaming, golden-hued Dirilyte flatware, salts, centerpiece, and compotes. Such exciting color schemes are possible only with Dirilyte, the flatware that looks like fine gold—but which is harder than gold or silver, and which is therefore extraordinarily durable. Dirilyte is solid—the warm golden color goes all through—yet it costs no more than good plate. It will be available again after the war. Learn about it now, by sending for our booklet.

AMERICAN ART ALLOYS INC., KOKOMO, IND.

"Glassic" Adds a Note of Tomorrow to Today's Interiors at Grosfeld House

☆ into this English living room, characterized by the classic background and formal style of the period, a modern note has been introduced through the use of several exclusive Grosfeld House "Glassic" pieces. ☆ Like all of the other unusual interiors exhibited at Grosfeld House, this living room is the creation of one of America's most distinguished decorators. ☆ Such versatility is typically Grosfeld House. It is an attribute which makes possible unusual, yet authentic, interiors in spite of today's shortages.

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Many distinguished decorators and dealers are franchised to offer Grosfeld House Furniture. Write for names of those nearest your home.
FUEL SHORTAGE BLUES

KEEP WARM WITH BALSAM-WOOL ATTIC INSULATION

You can keep your spirits high when the thermometer outside is low, if your house is free from shivers. Balsam-Wool Insulation will make your home warmer, more comfortable—on less fuel.

Laid in your attic like a rug, Balsam-Wool guards your comfort and saves you money, year after year. That's because it is the original sealed Attic Insulation—windproof, moisture-proof and fire resistant—with quality proved in hundreds of thousands of homes throughout the country. Balsam-Wool is sold under a money-back guarantee of complete satisfaction. Order now—see your lumber dealer about easy monthly payments or mail the coupon for complete Balsam-Wool details.

Balsam-Wool SEAL ATTIC INSULATION

a base which also bore grapes, peaches and other fruits. Sometimes they went so far as to add flies and caterpillars, as further diversifications in their pictures. These minute creatures were, of course, painted with so rapt an attention to detail that they seemed actually to be devouring the flowers and edibles. Admitting the lack of vitality and inspiration in such ancient Dutch canvases they still, because of their decorative quality, remain works of undoubted charm.

But it was not from the Dutch that the modern French flower painters actually sprang; not even from Gerard Van Spaendonck, that unquestioned master among them, who, reaching the height of his powers at the end of the 18th century, deserted Holland and took his professor at the Jardin des Plantes; where Marie Antoinette soon invited him to work at the Petit Trianon, and where, when he had become the most conspicuous flower painter of his day (in a school, to be sure, a little less inspired than exact) he met the gifted and erudite young Frenchman, Pierre Joseph Redouté. This extraordinary figure, soon after becoming Van Spaendonck's pupil, was accorded the title of "The Raphael of the Flowers," and produced, among his other masterpieces, those two miraculous works, Choix des Plus Belles Fleurs and Les Roses. While an entire article could be devoted to Redouté and his work, it must suffice us to say that he was the unquestioned master of the exact and formalized flower print as we have known it for a hundred years.

The true origins of such flower paintings as those of Renoir, Monet, Redon, and the others in our series, are to be found in the corpus of French art itself, particularly in the work of the Romantics—Gericault, Prudhon, and Delacroix—who, in the first half of the 19th century, revitalized French painting as a result of their interest in far away places and their love of any and all romantic aspects of life.

It was the work, and the influence, of those Romantics which, developed and perfected by the Impressionists and Post-Impressionists, made possible the series of color reproductions which House & Garden now so appropriately inaugurates with Renoir's blossoming geraniums and the sportive cats who, seemingly, so enjoy their shade.

The paintings which, subsequently, are to appear in this series (examples by Manet, Cézanne and Redon will follow) are to be accompanied by notes on the school and position of the artist, the quality of the canvas and its date, size, and present whereabouts.

FLower PAINTINGS

Continued from page 75

FLOWER PAINTINGS

Continued from page 75

We wouldn't suggest locking up your precious Finchastle draperies and other pretties for the duration—for most of all you bought them to enjoy. But 'til war's end they'll be hard to replace with new ones—for you see we're busy, too, working for Uncle Sam and Victory! So 'til V-day comes take special care of everything you have!
NEW Paint Invention makes Mrs. Jones happy!

1. Read an announcement that Glidden had invented a new, economical, easy-to-use home beautifier — SPRED.
2. Then a SPRED dealer (they’re everywhere) helped her choose what she called “the loveliest color scheme you ever saw.”
3. One gallon SPRED... ½ gallon water... quickly blended into 6 quarts ready to use. No turpentine, no mixing.
4. The cheery-looking SPRED flowed on smooth and fast over our old wallpaper — the room was done in no time.
5. Every inch of SPRED was dry in 30 minutes. No painty, disagreeable odors. No hard-to-remove splatters. No mess.
6. Everything back in place in just a few hours. A sparkling room — with a surface so durable it will take repeated washings.

SPRED IS NEW — DIFFERENT!
SPRED is an “homogenized” paint that gives you special advantages of Alpha Protein—a Glidden soy bean derivative. Makes SPRED easier to mix—smoother flowing—self-leveling — more durable — easily washed. SPRED assures beautifully decorated rooms without experience. Brushes and rollers can be quickly washed clean with water.

SPRED Colors will inspire you!
MAIL COUPON NOW!
Gorgeous SPRED color swatches FREE—to help you redecorate at only $2.98 a room, mail coupon today!

THE GLIDDEN COMPANY
Dept. E-5, Cleveland 2, Ohio
Please send me the eleven SPRED color swatches FREE of charge.

Name
Address
City
State

A Soy Bean Paint Invented by THE GLIDDEN COMPANY
Thank that era which contributed so much to the enjoyment of life for the twin gifts of recorded music and light-bodied whiskey. Then it was that J. G. Kinsey introduced a taste sensation in this whiskey of his which both amazed and delighted with its lightness—a departure from the heavy-bodied whiskies standard for those days. So it's good to know that the blending of this mellow-light whiskey is today supervised personally by its original distiller, Mr. Kinsey himself. Kinsey Distilling Corporation, Linfield, Pa.

HASTEN VICTORY... BUY MORE WAR BONDS

KINSEY Blended Whiskey
I want a house in a garden
With chimney pots and a cat,
A what-not in a corner
Filled up with this and that.

I want pink plates in a cupboard,
A love-seat covered in blue,
A china clock and a music box
And a gateleg table, too.

I want some old candelabra,
An antique chest for the hall,
A circular stair and a Chippendale chair.
And what I want most of all
A rose-colored rug for the parlor,
For the dining room palest green.
With a rug all roses and tulips
To fill the space between.

And when at last it was finished
I'd want you to come and see,
So I'd don my best and I'd curl my hair
And invite you over to tea.

How about YOU,
MRS. AMERICA?

You can know the pride and pleasure and comfort of a "new home"—without its expense—if you will start with a soft, warm Alexander Smith wool rug or carpet and let it be the foundation of a recoloring job. A colorful home is a happy home that children and friends enjoy. Send us your name and address and we'll gladly send you "What Mrs. America Wants in Her Post-War Home," a booklet full of ideas from women all over America. Write Alexander Smith & Sons Carpet Company, 295 Fifth Avenue, New York 16.
"... and I'll just lie there and soak for hours"

Here in a muddy stream just behind the lines, with the rolling thunder of gunfire in her ears and home so very far away, comfort is unknown. But the imagination of a war nurse spans time and distance. She can see in her mind's eye every line and tint of the lovely bathroom she's been planning for happier times. It's glorified with Briggs Beautyware, and even thinking of it makes her feel all warm and tingly inside.

When our war job is done, we'll do our very best to make that dream come true. And her Briggs dream bathroom will be even better than she thinks! The formed metal fixtures Briggs originated and developed are being even further refined. No matter how bright her dreams may be, we believe she's going to be pleasantly surprised! Plan for tomorrow—Buy War Bonds today.

BRIGGS Beautyware

BRIGGS MANUFACTURING COMPANY, PLUMBING WARE DIVISION, DETROIT, MICHIGAN
IN THE COUNTRY
Continued from page 63

burning. I belong to the latter because buried garbage with a dog around only leads to trouble. An incinerator will take care of most everything but melon rinds and orange skins, which have to be buried but, dogs don't like those.

You want your incinerator handy but not in full view. Choose some spot away from buildings, that you can screen off with shrubs.

A good solution to the bottle-and-can problem is a heavy canvas bag, about four feet square, hung in the most convenient place, maybe an entryway off the kitchen. Wash cans and bottles before putting them in the bag, and, about once every four months cart the whole thing off to the town dump.

A mud room

You're going to come into your new house more often in boots, bathing suits, ski clothes and blue jeans with all the accompanying mud, water, snow, dust and grass clippings than you are any other way. So if your heart's set on a turquoise-blue broadloom rug in your entrance hall you'd better plan on keeping the front door locked. If you'd rather keep it open, consider a floor of linoleum, slate or brick.

The happiest solution to the boots, clothes and working clothes problem is a mud room—and it should be just that. The best-planned one I ever saw was accessible from both front and rear halls, made a place for guests to shed ski clothes, ice skates or what have you and for the master of the house, on the day the boss came to call unexpectedly, to duck into unseen as a "dirt farmer" and emerge quickly in the living room as the successful young business man.

This room had a shower, built-in lockers, closets and racks for sports equipment and games, and a counter and sink for flower arranging. Other schemes combine the mud room with the game room or the laundry. At any rate, plan some place for dropping mud, work clothes and boots other than in the kitchen or on the front porch.

Your parking area

In planning your parking area do remember that practically everyone who comes to see you will come by car and there won't be any streets on which they can park. It's wise to allow space for six cars at one time—and allow enough room for backing up and turning around (for the sake of your young trees as well as of other cars).

And while we're talking of guests driving to the house let me remind you

(Continued on page 82)
IN THE COUNTRY
Continued from page 81

There is nothing like a ground floor bedroom in the country for summer sleeping. If you have one you can pretty well forget what the thermometer says.

In fact I'm all for putting the whole house on one floor. Why, with space a-plenty, continue to pile room on top of each other and climb stairs for the rest of your life?

What to do now

There's really nothing to stop you from putting in your berry bushes, straw berry patch, and small fruit trees if you're going to be around enough to give them any amount of reasonable care. However, you'd better try to avoid well-meaning friends who are "thinning out" and want to start giving you flower plants and shrubbery. Nine times out of ten your entire perspective will change after the house is built so you'll end up moving them all and there are lots of better ways to be spending your time.

The best investment for your earliest efforts is in planting trees, and you can't afford to put in good size

(Continued on page 83)

Fortune's Child

NATURE LAVISHES her finest upon the seven crops which mix, mingle, and merge to form Walnut pipe-tobacco, John Middleton's master-blend. Walnut is mild, fragrant, and friendly. Its natural aroma makes a pipe welcome anywhere. Sold by the better stores everywhere, $2.25 the pound. Pocket-pack, 50¢. Write for ample sample and your free copy of "The Choice of Experience." John Middleton, 1211 Walnut St., Philadelphia 7, Pa., blenders of fine tobaccos since 1856.

The Choice of Experience

to have some outside lights put into your contract. There won't be any street lights, so those out by your parking area will have to be connected with the wiring system of your house and a conduit laid for them, unless you want unsightly overhead wiring, and this might as well be done while the contractor is digging up all over the place and not after you have the lawn planted. Put a switch for it near both front and back doors.

There is no better protection from prowlers than light and nothing that would make them leave sooner and not come back than outside lights turned on suddenly. Plan to have several flood lights placed so that all parts of the outside of the house can be flooded at one time, and put a switch controlling all of them in each bedroom as well as near some door.

A screened porch

Don't balance your budget by omitting a screened porch. Unless you're in the mountains or some Utopia without flies and mosquitoes that flagstone terrace isn't going to be worth much for just "sittin' around" on Summer evenings or for outdoor meals. If it's a case of dining room versus screened porch, cut the former in two, push half of it outdoors and put screens around it. That way you gain a Summer living room as well as a Summer dining room at no added expense but for considerable additional pleasure.

First floor bedroom

Here is a difference in Ron Merito which your palate will instantly recognize and relish...a flavor captured thousands of feet above sea level, in a little Puerto Rican mountain valley where the sun, soil and water are ideal for distilling perfect rum.

And, by the way, have you discovered how versatile a good rum can be? Try Ron Merito in a Manhattan, an Old-Fashioned, or a Sour. Any way you drink it, you'll agree this "mountain rum" deserves the popularity it enjoys all over America.

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THERE is a difference in Ron Merito which your palate will instantly recognize and relish...a flavor captured thousands of feet above sea level, in a little Puerto Rican mountain valley where the sun, soil and water are ideal for distilling perfect rum.

And, by the way, have you discovered how versatile a good rum can be? Try Ron Merito in a Manhattan, an Old-Fashioned, or a Sour. Any way you drink it, you'll agree this "mountain rum" deserves the popularity it enjoys all over America.
ones, start a nursery of seedlings. You can buy them for a few cents apiece and they may as well be growing on your property as any place else. Seedlings need to be in a cultivated spot, so don’t set them out in heavy grass anywhere you want them eventually to be, as the law of averages says that very few of them will make the grade.

If you are anxious to set out some good-sized trees buy them from a nursery. Nursery trees have been replanted several times and their roots are much more compact than those which have grown in one spot from seedlings. You will do much better to buy three nursery-grown trees and plant them yourself than dig up a tree from nearby woods.

It doesn’t cost any more to plant the right things in the right place than docs to put them in the wrong one, so get the advice of a good landscape architect before you start any general foresting and landscaping projects. A landscape architect near your home has his local reputation to live up to and will probably be more interested in helping you and making replacements than one outside your vicinity, so make an effort to find one in your new neighborhood and see some of his work. Aside from guidance in actual planting he can undoubtedly give you valuable advice on such things as laying out your driveway—where to put the curves, and where to plant to avoid snowdrifts; what are the characteristics of the soil in your area; what plant diseases and insects to look out for there; and how to preserve the trees and planting that may already be on your property.

My only word on outdoor fireplaces will be to caution you not to put yours a half day’s hike away from the house unless you also install a conveyor belt from the kitchen, and are sure it is constructed to run in reverse to go back after the salt. Enough said.

If you like your acreage just as nature presented it to you with the weeds, burrs, and ragweed thrown in for free— that’s fine. However, if you don’t care for it that way, beg, borrow, or steal a scythe and a grass whip (looks like a golf club with a blade on it) and start cutting. If you can figure out some way to have it mowed twice a summer (try bribing a farmer) I’ll guarantee your weed problem will be licked.

I favor burning the whole business off in order to get a clean start and get rid of old matted grass and weeds which make mowing impossible. Some (Continued on page 84)

---

**Arcadia**

Leaves of Ice Crystal Engrave Their Beauty on New and Lovely Shapes...

Arcadia combines freshness and originality of form with an entirely new decorative treatment of fine and engraved leaf patterns which give matchless sheen and brilliancy to the crystal. More than 50 open-stock pieces, at prices genuinely modest. If your favorite store is temporarily out of an item you wish, please make allowances for wartime. The Cambridge Glass Company, Cambridge, Ohio.

---

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ONE OF THE WORLD’S GREAT RADIO-PHONOGRAHS

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The post-war Freed-Eisemann will be worthy of its magnificent pre-war predecessors whose superb qualities are recognized today in thousands of fine homes where great music and distinguished furniture are appreciated and loved.

If, in the radio you plan to buy after the war, you desire the full, pure exquisite tone of FM broadcasting at its finest, plus the best in standard radio and record reproduction, in cabinets designed to enrich and harmonize with authentic period decorative themes, you will want to own a Freed-Eisemann.

Freed Radio Corporation, New York, N. Y.

For Extraordinary Performance

REMEMBER THE NAME FREED-EISEMANN WHEN YOU BUY YOUR POST-WAR RADIO-PHONOGRAPH WITH FM
people claim that burning robs the soil of certain nutritive values, which it may, but I know plenty of others who have done it with no apparent bad results. If you do decide to burn, do it on a calm day in early Spring or late Fall and start your fire against any breeze that is there. Before you start, however, burn a five or six foot strip around your property and around anything you want to protect to be assured it won’t get out of hand. Don’t be alarmed at the way it looks when you’ve finished, as the first good rain will wash in all the soot, and if you have burned in the Spring it will soon look like a golf course.

Another thing that you can accomplish is putting in your driveway. The proper way to construct a road is to first have it graded and ditched before putting on the gravel, but most of them aren’t, and are just made by pointing out the spot and having the trucker start dumping gravel and that’s the end of that.

There are two advantages to getting your driveway in before you start to build in the country. The first is that the contractor’s large trucks do a wonderful job of helping to pack it down. The second is that if you don’t have a drive for them the truckers are going to pack down and dig holes in about three-fourths of your property. There must be something in an open field that brings out the spirit of adventure in most truck drivers, for unless you can direct them, they always seem inclined to try coming in or going out a new way and usually with bad results. Even if you have a driveway to the building site, they sometimes don’t figure it’s also meant for going away from it, so it isn’t a bad idea to string a single strand of wire with a few rags tied on it for ease of visibility, around the area to which you want to confine them.

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Septic tanks: Sewage and sewage of farm homes. (Farmer’s Bulletin 1873.) A 1.9:127. 10c.

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Send amount indicated, with title and reference number, to the Superintendent of Documents, U. S. Gov’t Printing Office, Washington, D. C.

Incinerator: House & Garden, December, 1943. A bushel a bedroom a day. A tool house: House & Garden, January, 1944. A tool house plus. Outdoor fireplace: House & Garden, June, 1944, has an article on this.

Other Theodore Haviland patterns and table settings, some in full color, are pictured in a booklet “Fine China—To Have and To Use.” A second booklet, “The History of a Name,” traces the romantic history of this fine china. You may obtain both booklets by sending 10c to cover mailing costs.
A new little soul on its way down to earth takes its life in its hands, so to speak, these days. It may miscalculate and land in Nazi Germany. But this little tyke has a dad in the U. S. Army Air Force, so he just consulted his chronometer regularly and kept an eye on his windrift and landed smack in the good old U. S. A.

Lucky kid! No bombs will rock his cradle. He'll grow up free and proud and strong. For now we know that we shall win this war—the more quickly as everyone does his part.

Buy war bonds until it pinches your purse. When you must buy necessities, buy wisely. In sheets, for instance, look for balance—the most in wear without sacrifice of comfort or premium in cost. Look for well-balanced sheets. Pacific Mills, 214 Church Street, New York 13.
If YOUR ANSWER to any of the following questions is

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Do you want to save up to 75% cooking time?

Can you cook 4 large potato halves in 10 minutes?

Do you want to save money by saving fuel when you cook?

Can you cook foods in a hurry with the heat turned low?

...then (JUST AS SOON AS THEY ARE AGAIN AVAILABLE)

NATIONAL

Buy a Presto Cooker

The only PRESSURE SAUCEPAN with the Patented HOMEC SEAL

TWO STEPS TO A PERFECT SEAL

1 Simply place the cover on the cooker handles together.

The skill and craftsmanship which has won the Army-Navy "E" and Star for efficient war production will go into the making of PRESTO COokers and NATIONAL PRESSURE COokers.

Modern homemakers will want PRESTO Cookers just as soon as they are again available...because a PRESTO provides the fastest, most scientific method for cooking fresh vegetables, retaining more vitamins and minerals and preserving garden-fresh colors and flavors. Less expensive cuts of meat are cooked to delicious tenderness in an amazingly short time. A PRESTO Cooker saves cooking fuel costs, saves energy, and makes cooking a pleasure. Buy PRESTO at the top of your will-buy-when-available shopping list.

To get your PRESTO Cooker sooner...BUY WAR BONDS NOW!

cloves and 1 red pepper, finely minced. Cook until tender. Drain. Cut into pieces the size of large oysters. Beat 1 egg slightly in 1 tablespoon of water. Dip each piece of chitterling first in the egg and then in cracker crumbs. Fry in deep, hot bacon drippings until brown. Remove to a hot platter. Skim off most of the pan fat, add chicken stock to the sediment and make a thin gravy. Pour the gravy over the chitterlings, which should be crisp, but over the hot corn bread, which is served on the side, eaten at the same time.

Spare-ribs with Bar-B-Que sauce

(Prepares 4 people and is cooked in the oven)

Southern by implication, but a favorite throughout the West as well. Spare-ribs in Bar-B-Que sauce is another porcelain dish worthy of your serious consideration. Served with a turnip greens, bacon flavored lentils, this is a grand rib-sticker for an out-door party or a back-yard picnic.

Have 2 1/2 pounds lean spare-ribs cut into convenient serving pieces. Arrange them meaty side up in a shallow baking pan. Sprinkle lightly with salt and pepper; place on each portion some coarsely chopped onion and a thin round of sliced lemon, and bake for 45 minutes in a preheated oven, in order to brown crisply.

While the ribs are baking, prepare the sauce by blending the following ingredients in a deep saucepan:

1 tsp. chili powder
1 tablespoon brown sugar
1 cup Worcestershire sauce
2 cups cold water or consomme
1 tablespoon celery seed
1/4 cup vinegar
1 cup tomato catsup
Dash of tabasco (optional)

When the meat is brown and tender pour over it the hot sauce. Reduce the oven heat and continue baking for 1 hour, turning the pieces at intervals so that they will absorb the sauce and become still darker in color. Should the sauce become too heavy, dilute it with a small quantity of warm water or consomme.

Serve on a large hot platter, being certain to pour over every last smidge of the pan liquid.

Pig knuckles and Sauerkraut

Low in cash and point value, but high in nutritional qualities, pig knuckles are on the other hand a true Pennsylvania Dutch specialty. This robust and delectable dish (according to the Pennsylvania traditions) must be served with sauerkraut and dumplings.

INTERIOR DECORATORS SAY:

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We Are Recommending to Our Clients

Charm-Tred Shag Rugs

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Ask your favorite furniture or department store to show you genuine CHARM-TRED Shag Rugs today!
Crunchy dill pickles, bland prepared mustard and a pitcher of cold foaming beer are indicated as the correct native accompaniment.

Personally I like my sauerkraut cooked with an onion, thickened with apple and seasoned with just a spot of either tomato pulp or red wine. These, however, are sophisticated touches frowned upon by the Dutch friends who supplied the following recipe.

**PIGS FEET**

Grilled pigs feet, believe it or not, are a delicate dish; a favorite of the French and best when served with lashings of sharp prepared mustard or with a piquant sauce. Fluffy mashed potatoes on the side, please!

Julienne Low, whose out-of-print book is by all odds the most practical guide to year-in, year-out cooking, tells how they should be prepared. I quote:

"Select the feet of small young porkers, rather than those of heavier weight and greater age. Clean and scrape well and put them to boil for from 3 to 4 hours in salted water and drained. Now split them carefully, dip them into a mixture of bread crumbs and egg (each surface must be well coated) and broil rather swiftly on both sides under a low, hot

(Continued on page 83)

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More efficient per inch thickness than any other insulation now available.

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**VERMONT**

**VACATION BOOKLET**


**REYNOLDS PROCESS COTTON INSULATION**

Reynolds Cotton Insulation...used in Army-Navy war-housing projects from Alaska to Cuba...now available for you to install yourself!

For the lifetime of your home.

**A BLUEPRINT FOR FAMILY SECURITY**

In a time of changes foreseen and unforeseen, here's a happy ending to cares and uncertainties—away from urban surroundings, yet not far to seek in the homeland of the Green Mountains. It's a place of your own for summer or year 'round, serene and secure—a farmstead with a view, a charming village home, a place by lake or mountainside awaiting only your discriminating touch to realize its values in comfort and recreation and a way of life that spells contentment. 'To make it yours this summer, send now for list of Vermont properties and vacation literature.
When buying Cordials, ask for de Kuyper, a name that is two-and-a-half centuries old!

These liqueurs have a family history dating back to 1695—yet today, you can get them by simply saying "deKuyper" to your dealer. For the treasured secrets of making them came to America ten years ago; and since then they have been made here as in Holland for generations. From twelve delicious flavors, select those you prefer and enjoy as fine an after-dinner liqueur as it is possible to buy. Did you know, too, that excellent cocktails and long drinks can be made with deKuyper Cordials?*

VULGAR VICTUALS
Continued from page 87

Eels—green and smoked
Mr. Patrick Coffin, who is not only an accomplished gourmet, but a distinguished poet (or should these qualities be listed in reverse order?) has lately written an exhaustive and (to my taste) acrid treatise on eel, another vulgar food, which until now has seldom graced our best native tables. Unfortunately, Mr. Coffin, busy with youthful memories, completely overlooked the fact that in order to enjoy eel, and good eel too, there is no need today to become an amateur caviar-man.

Most first-rate fish stores now carry eels which are all ready for the pan, or beautifully smoked, ready to be eaten in much the same way as smoked sturgeon or salmon. However, if the fish market hasn't a stock of these amazingly good-to-eat creatures, and you happen to live in, or are within commuting distance of, Manhattan, just trample over to the Hungarian district on Second Avenue in the East Seventies. Every other fish store (and there is at least one every few blocks) will supply you with what you want, be it smoked or "green".

The meat of smoked eel is rich, delicate and matchless in flavor. It teams wonderfully well with lemon juice and dark pumpernickel as an hors-d'oeuvre; with scrambled eggs or omelet at Sunday night supper, or (this is a Norwegian trick) it can be served encased in a shining mould of tarragon-flavored aspic.

Green eels are best stewed or baked in a pie; though in pre-war Austria, as I recall, they were frequently boiled, served with butter sauce, parsley potatoes and cucumber salad, like any other firm-fleshed fish. Very good and very economical since eel is filling, to say the least!

But for those who have not yet managed to screw their courage to the sticking point, and have still to taste their first green eel, I recommend the following method for cooking them:

The trouble rests entirely on the shoulders of your fishmonger. The resultant delight is all yours!

Stewed eel in red wine
Have your fish man skin and cut up into 2-inch lengths a couple of plump eels. (Continued on page 90)

When you think of Cordials
Think of de Kuyper

When you think of Cordials, ask for de Kuyper, a name that is two-and-a-half centuries old!

These liqueurs have a family history dating back to 1695—yet today, you can get them by simply saying "deKuyper" to your dealer. For the treasured secrets of making them came to America ten years ago; and since then they have been made here identically as in Holland for generations. From twelve delicious flavors, select those you prefer and enjoy as fine an after-dinner liqueur as it is possible to buy. Did you know, too, that excellent cocktails and long drinks can be made with deKuyper Cordials?*

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Especially delightful for children's rooms, nurseries. Charmingly gay for your dinette. With the pleasant joys of the country, the family dog, and chickens busy pecking away. Consult your decorator.
So serene in her opulent heirloom gown. But inwardly she's a quiver. "What a moment," thinks she, "for a Marlboro!"... so smooth, so rich, so comforting.

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Since 1883, these rare California vintages have been bottled at the winery. Now twenty-six different I.V.C. Gold Medal and Cucamonga wines are pressed and bottled for your pleasure...here at the world’s largest vineyard. Distributed solely by Canada Dry Ginger Ale, Inc., New York, N. Y.

Continued from page 88

ried eels. Chop 2 shallots small and sauté them in a little fat for 5 or 6 minutes. Add to this some California red wine and a fogast of fresh parsley together with 1 spoonful vinegar, a little nutmeg, pepper and salt. Add the cut-up eel and let everything stew gently for about 1/2 an hour.

Now remove the eel meat from the pan and keep it warm on a pre-heated platter until you manufacture the sauce, made like so ...

Add blended butter and flour to the rich liquor in which the eels were cooked. A spot of anchovy paste (if you own some) does no harm. Simmer slowly for about 15 minutes, stirring at intervals. Strain the sauce over the warm eel, garnish with green parsley and fresh toast croutons and serve at once. Mashed potatoes should be on hand. Failing these, mealy boiled potatoes, sprayed with salt and butter, aren't half bad. No cucumber salad? Broccoli vinaigrette, powdered with hard chopped egg is a delicious alternative.

Eel pie
Once-upon-a-time eel pies were sold on every “low” street corner in London. Richmond-on-Thames boasted the finest, however, and these were peddled at prize fights and wrestling bouts, just as hot dogs and roasted peanuts are sold at our own American sporting events. Eel pies were also consumed at home, by what the British choose to call the “working” classes, and though it is doubtful that they ever saw much of Mayfair above the basement railings, you will agree with me, if you try this recipe, that the aristocracy were definitely missing a mighty good bet!

Have two fine eels cleaned, skinned and boned. Cut the meat in small pieces, sauté two or more small shallots in butter for 5 or 6 minutes. Add some finely minced parsley, together with a flicker of nutmeg, pepper, salt and 2 glasses good dry sherry. Place your eel meat in the midst of this aromatic mixture. Add enough water to cover and let everything stew gently for about 1/4 of an hour. When it boils take out the eel and arrange the pieces in a pie-dish. In the meantime add to the sauce 4 tablespoons butter kneaded with 3 tablespoons flour, and blend by stirring over the fire. Finish the sauce with the juice of a lemon and pour it over the eel.

Slices of hard cooked egg may be cunningly arranged on the top and in among the eel wedges. Roof the whole with a short pie crust and bake for 1 hour in a hot oven. On Richmond Hill (so I am told) it was a debatable ques-

Spode THE FINE ENGLISH DINNERWARE

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COPELAND & THOMPSON, INC., 206 Fifth Avenue, New York 10, N. Y.
VULGAR VICTUALS

Corned beef and cabbage

At home everywhere, cabbage is all things to all nations. For while corned beef and cabbage is as Irish as the shamrock and (if correctly prepared) as delicious as angel’s food, used as the savory pocket-book for stuffing, cabbage takes on a Hungarian flavor.

In order to achieve truly celestial results, should you be feeling Feellic, you must cook your corned beef in water that is conscientiously kept below the boiling point. This first liquid is thrown off—replaced by fresh hot water (lest the meat grow tough through contact with a ruder climate) and the simmering process continued until—

But wait a minute! Here are the complete directions for perfect corned beef and cabbage. Note that the cabbage is never cooked with the meat.

Place a fine large brisket of corned beef in a deep kettle. Add cold water to cover, allow to simmer (not boil) for from 30 minutes to 1 hour, by which time much of the excess salt should be removed. Drain off the water, rinse the meat under warm tap-water and entirely submerge it again in fresh warm water to which you have added celery leaves, 1 carrot, 1 onion, 2 or more pepper corns and a clove of garlic. Cook gently for from 3 to 4 hours, or until the meat is tender. Don’t neglect to skim off the scum from time to time.

Now remove the beef from the pot, keep it snugly warm on the back of the stove and strain off the stock into another deep saucepan. Wash and quarter a firm, young head of cabbage, and boil it in the strained beef stock for about 20 minutes, or until the leaves are transparent but not limp. Drain very thoroughly before serving.

In my opinion corned beef should be deftly sliced behind the scenes. Allow 3 or 4 thin slices of meat and 1 cabbage quarter to each portion. Present both meat and vegetable on the same plate, and produce all the time side dishes of mealy boiled potatoes, silver skinned onions and tender new carrots.

Chopped meat in cabbage leaves

Purses for verses (with apologies to Ogden Nash) are cunningly contrived from the larger leaves of the cabbage. Save the white inner heart for slaw.

The following is a stretcher as good as it is economical:

1 pound lean Beef or Veal
1 cup boiled white rice
Juice of 1 large onion
Tomato sauce
1 tablespoon water
1 tsp. salt. Dash of white pepper
1 cabbage
1 cup lard or other shortening

(Continued on page 94)

MAKES THE BEST RUM COLLINS you ever TASTED!

MYERS’S JAMAICA RUM

“Planters’ Punch” Brand— 87 Proof

*Easy to make: Fill tall glass with Ice. Add juice of Lemon—teaspoon Sugar—jigger of Myers’s Jamaican Rum. Fill with carbonated Water. Decorate with Maraschino Cherry and thin slice of Lemon. Serve with straws. Remember, for the most delicious flavor, The Rum Must be MYERS’S

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What's a smart gift for a wartime bride?

These days she’d prefer something practical. Give her a fine Chatham Blanket that will last for years and years. You can buy woolly, warm Chathams in four cheerful colors: Rose, Blue, Green, Cedar. Your choice of Chatham's Sutton, Marley, Woolwich, Lamsdown—all fluffy, deep-napped beauties—priced from about $80 to $186.

How can I keep my blankets pretty and fresh?

Wash and store them now! Use mild soap chips in lukewarm water. Swish—don’t rub. If you use a washing machine, wash each blanket separately, not over 3 minutes. Rinse 3 times. Gently squeeze out water, then, without using clothespins, hang over line in shade and let drip, shaking often. When blankets are dry, fluff up nap with a soft brush; press binding with warm iron. Cover blankets with moth flakes, wrap and re-wrap in heavy paper, and store in a closed place.

Is now a good a time to buy blankets?

Wheedle more wear out of old blankets if you can, and buy War Bonds instead. But if you really need new blankets, stretch your dollars with Chatham. Look for Chatham’s famous Informative Label, which gives you all the facts about construction, size, weight, durability, colorfastness, shrinkage. Choose the Chatham that suits your purse and purpose—and remember, any Chatham is your best buy at its price.

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Goes on like magic with brush or roller. No muss or fuss and it's soon done. Easy to mix, easy to apply, easy to clean up.

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One gallon is enough to cover the average room size 8' x 12' x 14'. Paint right over most wallpaper or other interior surfaces.

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OUR READER SERVICE
How it works, what it does to make it easier for you to secure the things you see on our pages

Most of our readers are familiar with the operation of House & Garden's Reader Service, but for those who are in doubt let us explain. It is not a shopping service but its purpose is to help you purchase the merchandise portrayed in House & Garden.

Furniture, fabrics, wall and floor coverings which are sold generally throughout the country are credited in the magazine to the manufacturers. If the store in your city with which you deal does not have the merchandise, write us or have the store write us for further information. We will have the manufacturers send dimensions, colors and all the necessary details so the store may handle your order. If the store does not have a department which carries the type of merchandise you want, let us know and we will ask the manufacturer to send you the name of the store nearest you that can handle the order.

In almost every issue you will find a list of cooperating stores which will display merchandise shown in the special feature for that month. If the cooperating store cannot give you exactly the same item you see photographed it will provide something similar.

If you want to buy a lamp, for example, which is credited to a specific shop and accompanied by a price, make your order direct from this advertisement.

We have any questions as House & Garden's Reader Service is for your help.

WARTIME GARDENING

The hankering to "raise things"—poultry and eggs as well as vegetables—is as perennial as spring itself. Especially when you're equipment that has charm and the staunchness for permanence.

Hodgson prefabricated products have both—plus ready-to-bolt-together unit construction for quick and easy erecting . . . without nailing, sawing or special skill.


Order direct from this advertisement any of the items priced above. Of SEND FOR FREE CATALOG Q-34 showing still other designs and products. (When writing, tell us what you are most interested in.)

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at our New York or Boston address. See a completely furnished Hodgson 7-room house, and many other products.

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HODGSON HOUSES
You can use china or glass for all the following pieces, but there’s no harm in asking for them in silver:
- 1 tea service with coffee pot and tray
- 1 after-dinner coffee service
- nut dishes canape trays
- bread tray large and small platter
- cake dish vegetable dishes
- fruit bowl

**TABLE LINENS:** Here what you need will vary tremendously according to the scale of your household and the amount of entertaining you do. Again we give a minimum. This is one category in which you can be almost certain of receiving additional sets.

**ESSENTIALS**
- 1 large handsome table cloth, for buffet meals
- 12 large handsome napkins, ditto
- 2 sets of dinner place mats, napkins
- 3 sets of luncheon place mats and napkins
- 3 sets of breakfast place mats and napkins
  (1 set should be the kind that wipes off and needs no laundering)
- 1 teacloth and napkin set
- 12 cocktail napkins
- 60 initialed paper cocktail napkins

**TO HINT FOR**
More of everything, and be sure to specify colors to go with your dining room and china. Of course, if you prefer them, dinner and luncheon cloths can be substituted for place mats, but the latter are in greater use now and are also more practical when it comes to the question of laundering.

**KITCHEN LINENS:** These lead a hard life so it’s a good plan to get more than you need at first.
- 12 glass towels
- 12 dish cloths
- 6 pot holders

**TO HINT FOR**
Lots more of everything.

**BEDROOM LINENS:** The base unit here is the number of beds in your future home. Multiply by that number and remember that linens do wear out.

**ESSENTIALS**
For a double bed:
- 3 percale sheets, plain hem, 90” by 108”
- 3 percale sheets, hemstitched, 90” by 108”
- 12 percale pillowcases, hemstitched
- 2 heavy blankets
- 2 Summer blankets
- 1 Winter comforter
- 1 Summer comforter
- 2 blanket covers
- 2 mattress pads

(Continued on page 95)

**IT WILL BE Mother’s Day WITH NEAT ‘N’ TIDY Aprons**

**FOR Mama AND THE Darlin**
Here are NEAT ‘N’ TIDY creations that are oh-so-well-with-youth. They’re individually and exclusively designed to bring gusts of admiration from all who view you. Both Mother and Daughter "Pretties" are fashioned of Twill adorned with contrasting smocking and ruffling on Bib and Pockets brightly whip stitched. They can be had in Olive, Blue, Pink and White. Mother’s about $2.50 — Daughter’s about $2.

**AT GOOD STORES EVERYWHERE**

**L. NACHMAN & SONS**
1307 MARKET ST., PHILA, 7, PA. • 1350 BROADWAY, N.Y.

**COLORFUL new bathrooms — charming, efficient kitchens like these suggest what the future may hold for the home you are planning to build or remodel.**

And already the Crane plumbing fixtures for your future home are well past the experimental stage. They will be ready for you as soon as war conditions permit their manufacture.

Crane plumbing of the future promises, besides a new conception in design, the same high quality — the same regard for sanitation that has characterized Crane quality equipment in the past.

Why not start your planning right now? You will have a lot of fun doing it and you can be one of the first to place your order for the new equipment as soon as it becomes available.
YES, all day it's Mary Monroe, war-worker, but evenings it's Mrs. Lieutenant Monroe, home-maker. The home she's making still is in the dream-stage, but she's studying . . . planning every detail . . . to be ready when he comes back.

Because we want to help Mary with her plans, we've prepared a book. It's on a vital subject of home decorating . . . picturing delightful ways to use occasional furniture in arranging your rooms. Florence Gray, a leading authority on interior decorating, has made this book a treasure of those little ideas that do big things for every home.

Until our war job is done, we can't offer the distinguishing charm of Weiman Occasional Furniture. But you can put this book to work right now, solving puzzling decorating problems . . . in your plans for the future or for your present home. Ask your dealer or mail the coupon for your free copy of "Table Tricks."

**BOOK REVIEW**

**EUROPEAN DRAWINGS,** by the Metropolitan Museum of Art, N. Y. C.

The Metropolitan Museum has recently brought out its second portfolio of European drawings—67 collotype reproductions of art treasures now stored away for the duration. The drawings of twenty-nine artists—Flemish, Dutch, German, Spanish, French and British are included. Among them are Rembrandt, Dürer, Daumier, Goya, Blake, Ingres and Degas. In as many cases as possible, the size of the original drawing, its tone and the color of the ink, chalk or pencil used, has been copied faithfully.

Reproductions are on paper about 10" x 14", and you might easily create your own personal art gallery by mounting them in rows on the colored background of a painted composition board and hanging them in a hallway or living room.

**FREE BOOK OFFER**

The Weiman Co., 2500 Eleventh St., Rockford, Ill. Send "Table Tricks," free 28-page illustrated book on how to solve puzzling decorating problems with occasional furniture.

Name.

Address.

**VULGAR VICTUALS**

Continued from page 91

First prepare the rice. It should be tender but not mushy. Next mix the rice and seasonings with the ground meat, handling as little as possible—ground meat, like gardenias, loses blooms when overly touched.

Now soak the largest cabbage leaves in hot water until each one is soft, but still sufficiently firm to handle easily. Place the leaves on a board and spoon into each leaf a portion of the ground meat and the rice mixture. Roll each leaf until it resembles a plump bolster, and secure the ends with a strong tooth-pick.

Melt the fat in a large iron skillet. Add the cabbage rolls and cook, turning often, until the leaf is lightly browned and glazed. While these cook, make the following sauce:

**Tomato gravy**

1 can (or its equivalent in homie canned) rich tomato pulp
1 can tomato soup diluted by 1 cup water
Juice of 1 lemon
1 tablespoon sugar
6 small gingersnaps
Salt and pepper to taste
1 tablespoon minced parsley
1 small onion finely minced

Place these ingredients in a deep saucepan excepting the gingersnaps. Bring to the boiling point and allow to cook gently for 3/4 of an hour. Now add the filled cabbage rolls and simmer covered, for 3/4 of an hour more. Time up? Place them in a j泥-heated casserole with the help of a broad spatula, thicken the sauce with the crumbled gingersnaps, allow it to cook up just once more and pour it over the cabbage rolls. Serve very hot, accompanied by a salad of pressed cucumber, moistened with sour cream and dusted over with sharp paprika.

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BRIDE'S CHECK LIST

Continued from page 93

For twin beds
6 percale sheets, plain hem, 72" by 108" 6 percale sheets, hemstitched, 72" by 108"
12 percale pillowcases, hemstitched 4 heavy blankets
4 winter blankets 2 Winter comforters
2 Summer comforters 4 blanket covers
4 mattress pads
1 single bed (maid's room) 6 muslin sheets, 72" by 108"
6 muslin pillowcases 2 heavy blankets
2 heavy blankets 2 Summer blankets
1 comforter 1 mattress pad
1 blanket cover (optional but it does protect blankets)

TO HINT FOR
Winter and summer chaise longue throws. Special, extra-glamorous blanket cover with pillowcase to match for days when you're nursing a cold.

BATHROOM LINENS. The base unit here is a bathroom, used by two people. The amounts given are minimum. More will never come amiss, for these, too, wear out. One color throughout is a practical idea here.

ESSENTIALS
12 bath towels 24 hand towels
12 guest towels 12 wash cloths
4 bath mats 2 shower curtains
1 bath rug (optional)

TO HINT FOR
More of everything above, and, if your husband-to-be likes them especially—

6 super-colossal bath sheets.

BRIDE'S BREAKFAST

Continued from page 58

lobster. Weigh and add to this its weight in butter. Strain through a very fine sieve.

Raspberry sherbet. Fill a large punchbowl with spun sugar (from a caterer). Place within it a glass bowl filled with raspberry ice (also from a caterer) and serve with a froth of spun sugar on top.

If you can't get fresh turtle meat for the soup, excellent canned varieties are available, delightfully point-free. Although they are made with sherry you'll find them better if you add a bit more just before serving.

The asparagus will look its succulent best with a sauce of brown butter and breadcrumbs, while the salad adds a touch of color if thin slices of avocado are arranged to alternate with whole segments of orange, carefully freed from skin and seeds, on a bed of crisp lettuce; with, of course, your favorite French dressing.

heisey's HAND-WROUGHT CRYSTAL

BUY WAR BONDS
Beautifully hand-carved from solid mahogany, Vanderly furniture reproductions are inspired by antiques fashioned in the finest American tradition. Authentically-styled and honestly built, Vanderly furniture will bring distinctive beauty to your home.

**SHINING SILVER**

**SILCREME SILVER POLISH**

A superior liquid polish for your fine silver. Quickly removes all traces of tarnish, leaving silverware bright and shining after rinsing. Will not scratch smooth surfaces or injure delicate designs. 1 pt. bottle $1.25 postpaid—$1.35 west of the Rockies.

**SILBRITE TARNISH RETARDER**

Retards tarnish from 30 to 90 days by sealing the pores of the silver. It is a great time-saver in the care of your displayed silver pieces. 6-oz. bottle $1.25 postpaid—$1.35 west of the Rockies.

At dept. stores and jewelers or write direct to Norma Chemical Company, Dept. 3, Mount Vernon, New York.

**RENTA... TONIC FOR MARRED FURNITURE**

Houdini like... There’s magic in “Rentavia”. Split nail polish on your table? Or perfume? Or liniment? Is there a water or alcohol ring on your coffee table? Don’t agonize or revile—just rub on this too-good-to-be-true liquid and most furniture spots literally evaporate. Covers minor scratches. Revives color and grain of wood. Cleans, de-spots and polishes. So it’s all you need. Pint $1.00. Pint $1.50. plus postage. Try “Battina” JACKSON OF LONDON English Type Wax Polish (waxes) to restore and retain the polish of precious pieces. For all wood and leather, special blend for light woods. St. jar: $1.50 double size.

JACKSON OF LONDON PRODUCTS

15 W. 51st St. New York City 19

THE decorative magic of a lovely SELIG boudoir chair or chaise longue will transform your room into a haven of beauty—give it a gracious new personality. There are styles in every period and motif by America’s foremost maker of boudoir furniture.
shopping around

Her proud new initial should mark these pure linen guest towels. They are snowy white, with border and hand-blocked initial in either red, blue, green or brown. Any one letter may be specified. 14" x 20". Box of four, $6. Mosse Inc., 659 Fifth Avenue, New York City 22.

Smoker's caviar are these delicately flavored Cigarettes Russes. The extra long filter mellow the smoke and protects elegant fingers. The shiny red cylinder with 100 cigarettes is a find for parties, makes a grand small gift. $2.75. Autograph Cigarettes, 452 5th Ave., N. Y. C. 10.

Design your dream house yourself with this new "Architect" building set. You are your own architect, with full instructions, blueprints, model bricks, cement, etc. Grand hobby for the teens, too. $10, exp. coll. (wt. 12 lbs.). F. A. O. Schwarz, 745 5th Ave., New York City 22.

FE.

Priced from $55 to $200 at selected jewelers

Williamstown

Cherished by all who have strolled along its historic Duke of Gloucester Street... Williamsburg patiently sustains its spirit of gracious living... ready for the homage of a post-war America.

Really too will be Williamsburg Restoration Furniture Reproductions... all true copies of rare Williamsburg originals... to be handmade again exclusively by Kittinger Master Craftsmen... when present war commitments are completed.

KITTINGER
NEW YORK
BUFFALO
Could Magellan have carried with him a few casks of Merito Wine when he sailed on his famous voyage in 1519? He could—and probably did. For already in the sixteenth century the ancestors of the present Marques del Merito had been making fine wines in Spain for several hundred years... Today the Merito name is known the world over as standing for magnificent sherries and ports—as fine today as ever in their long and distinguished history. In spite of the war, you can still buy Merito Wines here in America at most good dealers.

Each Merito label carries helpful information on taste, color and use. Look for the Merito label when you buy wine.

THE STRATFORD

The famous Symbol of Royal Doulton appears on a wide range of tableware, figurines, and animal subjects—in Bone China and in Earthenware. Production continues today—as conditions permit... We recommend you write for the name of your nearest dealer. Be patient if he can not always give you immediate delivery. Enclose 10c if you want a fully illustrated booklet, including correct table services.

Wm. S. Pittcairn Co. Inc. Sale American Agents
212 FIFTH AVE., NEW YORK
IN EVERY ROOM OF TODAY'S SMARTEST HOMES!

You'll be delighted at the way Ripple Twist Rugs will do things to a room... give it new charm and character... make it a lovelier, happier place in which to live! Guaranteed washable and colorfast. Moderately priced. Rounds, Ovals and Oblongs... in a wide variety of sizes. At leading Department Stores, Coast to Coast.

QUAKER MAID MILLS

SUMARTEST HOMES!

You'll be delighted at the way Ripple Twist Rugs will do things to a room... give it new charm and character... make it a lovelier, happier place in which to live! Guaranteed washable and colorfast. Moderately priced. Rounds, Ovals and Oblongs... in a wide variety of sizes. At leading Department Stores, Coast to Coast.

QUAKER MAID MILLS

YOUR SLIPCOVER IS SHOWING

On pages 44 to 47, we bring you ideas for a whole wardrobe of slipcovers for your basic "slipcoverable" pieces of furniture. Choose the style that suits the personality of your own rooms best. Your favorite fine store, listed below, is ready to help you decide on fabrics and color schemes and to make up your slipcovers in House & Garden styles.

CALIFORNIA
BEVERLY HILLS
Bickel Furniture Co.
HOLLYWOOD
The Broadway-Hollywood
LONG BEACH
Buffum's
LOS ANGELES
Barker Bros.
MONROVIA
McBratney's
OAKLAND
John Breuner Co.
RICHMOND
John Breuner Co.
SACRAMENTO
John Breuner Co.
SAN FRANCISCO
The White House
STOCKTON
John Breuner Co.
VALLEJO
John Breuner Co.

CONNECTICUT
DANBURY
Henry Dick & Son, Inc.
HARTFORD
G. Fox & Co.

DISTRICT OF COLUMBIA
WASHINGTON
Woodward & Lothrop

GEORGIA
COLUMBUS
J. A. Kirven Co.

IDAHO
BOISE
C. C. Anderson Stores Co.

ILLINOIS
EVANSTON
Lord's
FREEPORT
F. A. Read Co.
OAK PARK
B. M. Norton Co.
QUINCY
Halbach-Schroeder Co.

INDIANA
GARY
H. Gordon & Sons
LOGANSPORT
The S. K. Co.
PERRYSBURG
Perkins D. G. Co.
ROCHESTER
M. Wile & Sons

IOWA
CEDAR RAPIDS
The Milliken Co.
DE SOTO
Younger Bros. Inc.
WATERLOO
The James Black D. G. Co.

KANSAS
ARKANSAS CITY
The Newman D. G. Co.
EL DORADO
Levison's Dept. Store

WAITING TO BE WAITED ON IS ANNOYING. STORES KNOW IT. BUT SALESLADIES ARE SCARCE ... SALESMEN ALMOST NONEXISTENT.

Hence the question, seriously asked of you: won't you try her side of the counter? It is one of the critical jobs your government's Woman-power Drive is trying to fill to keep the home front sparkling. It is pleasant work and urgent.

Look in the want-ads or apply at the store of your choice. Take the place of a man or woman who is now in war service.

THE MORE WOMEN AT WORK . . . THE SOONER WE'LL WIN

One of many women in the Fostoria plant relieving men for war service. Here you see why the rims of Fostoria stemware are so smooth and uniform. Inside and outside edges of each piece are buffed by hand. See this lovely crystal at local Fostoria stores.
When you plan that guest bathroom, why not give it some new ideas? For interesting suggestions, see our new booklet showing how you might use a glass brick wall section...a small, built-in ironing board that women guests will appreciate...and dozens of other practical ideas.

Eljer plumbing fixtures in warm pastel shades will add further charm to the room. They are durable as well as beautiful, and their glassy-hard surfaces are easy to clean.

Even though present wartime restrictions may postpone the making of your new bathroom, it is not too early to start your planning.

ELJER CO., FORD CITY, PA.

Get this free book of ideas for your bathroom of tomorrow

ELJER CO., Dept. G-5
Ford City, Pa.

Please send me your book of practical suggestions for a new bathroom or kitchen.

Name ____________________________
Address ____________________________________________________________
City __________________ State ____________

KENTUCKY
COVINGTON
The John R. Crippin Co., Inc.
LEXINGTON
Parcell Co.
LOUISVILLE
The Stewart D. G. Co. Inc.
OWENSBORO
Mackie, Lydonna & Ray

MASSACHUSETTS
LOWELL
The Bon Marché D. G. Co.
MALDEN
F. N. Jeslin Co.
PITTSFIELD
England Bros.
SPRINGFIELD
Ford & Wallace
WALTHAM
Grover Cronin, Inc.
WORCESTER
Denholm & McKay Co.

MICHIGAN
GRAND RAPIDS
Hepburnheimer's
LANSING
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MUSKEGON
Wm. D. Hardy & Co.

MINNESOTA
ALBERT LEA
Shiner Chamberlain & Co., Inc.
MANKATO
Landkamer Bros.
ST. CLOUD
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Scruggs-Vandervoort-Barney, Inc.

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NEW JERSEY
ELIZABETH
Levy Bros.
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L. Bamberger & Co.
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Hunt, McKeen & Haskins
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Fowler's, Inc.
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JAMAICA, L. I.
Greens, Jamaica
NEW ROCHELLE
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The Mulwitz Co.
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SYRACUSE
Dey Bros. & Co.
WHITE PLAINS
The Mulwitz Furn. Co.
YONKERS
M. Dee & Son

Amazing Professional Mothproofing Method
now available for home use

MOTHS WILL NEVER EAT
THIS SUIT

NO ODOR - NO WRAPPING - NO STORING AWAY

Just a few minutes spraying with LARVEX—and Mrs. Neal has saved her husband's new suit from moth holes for a whole year.

WHY? Moths will actually starve to death before they will eat LARVEXED clothes, sofas or rugs!

This is the professional mothproofing method used by leading woolen mills, laundries and dry cleaners.

And, LARVEX is inexpensive—only 79¢ per pint, $1.19 per quart.

Dry-cleaning won't impair its year-long protection. Use LARVEX—be safe!

LARVEX IS DIFFERENT

...CHEAP! Just one spraying with LARVEX will mothproof this $89 upholstered chair for a year!

SURE! See this spectacular display at your Larvex dealer's. A covered dish showing treated and untreated cloth with live moth worms. Prove right before your eyes that moth worms will not eat Larvexed fabrics.

At all Drug and Dept. Store Larvex, New Brunswick, N. J.

ONE SPRAYING MOTHPROOFS FOR A WHOLE YEAR.

LARVEX

Registered Trade Mark

YOUR SLIPCOVER IS SHOWING

Continued from page 99

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Amazing Professional Mothproofing Method

now available for home use

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ONE SPRAYING MOTHPROOFS FOR A WHOLE YEAR.

LARVEX

Registered Trade Mark
NOW HE CAN DRINK SEA WATER... and live!

YOUR SLIPCOVER IS SHOWING
Continued from page 100

OHIO
AKRON
The M. O'Neill Co.
ASHLAND
Carlisle-Allen Co.
COLUMBUS
The F. R. Lazarus & Co.
PORTSMOUTH
The Marling Bros. Co.
TOLEDO
The Lamson Bros. Co.
WARREN
The Warner Co.
OREGON
PORTLAND
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PENNSYLVANIA
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EASTON
William Leubach & Sons
JACOBUS
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Penn Traffic Co.
MT. CARMEL
Guinan Dept. Store
PITTSBURGH
Joseph Horne Co.
SCRANTON
Stocker & Fisher
STROUDSBURG
A. B. Wyckoff Modern Co., Inc.
WARREN
Metzger, Wright Co.
WEST CHESTER
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SOUTH CAROLINA
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TENNESSEE
CHATTANOOGA
Lovesams, Inc.
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TEXAS
EL PASO
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SAN ANTONIO
Halsey Bros. Co.
WICHITA FALLS
North Texas Furn. Co., Inc.

UTAH
SALT LAKE CITY
Z. C. M. I.
VERMONT
BRATTLEBORO
Houghton-Simonds

VIRGINIA
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J. R. Milburn Co., Inc.
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WASHINGTON
EVERETT
Rumbaugh-MacLain, Inc.
SEATTLE
Frederick & Nelson
SPokane
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WEST VIRGINIA
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WISCONSIN
APPLETON
The Pettibone-Peabody Co.
BELOIT
McNealy's

CANADA
HAMILTON & WINNIPEG
The Eaton Co. Ltd.

3 ways to keep your home “happy”

Relax! No need to worry about that “sweating” glass ruining the surface of your favorite table. No cause for alarm in the forgotten cigarette, either. For the table is protected from harm by a good-looking top of Plate Glass.

PLATE GLASS PROTECTION

What better way to make your living room “happy” than with a framed Plate Glass mantel mirror? It picks up light and color. Makes the room seem bigger. Especially nice against a background of Pittsburgh Live Paint.

MANTEL PERFECTION

Even little folks like a Plate Glass door mirror in their room. This way, they’ll like it even better. A striped cardboard awning above, a toy box to match below. And a wall border (not too high). Fine for any nursery.

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

THE MARK OF GOOD GLASS—WHOEVER MAKES THE MIRROR

The majority of mirror manufacturers use Pittsburgh Plate Glass because of its beauty and accurate reflections. So the Pittsburgh Label on a mirror or top is your assurance of good plate glass, no matter who makes the product. Remember, if you want the best, be sure your mirror or top is made of plate glass.

Free Booklet

Pittsburgh Plate Glass Company
Please send me, without obligation, your new, free booklet, entitled “Decorating your Home with Glass.”

Name ____________________________
Address __________________________
City ____________________________ State ______________

“PITTSBURGH” stands for Quality Glass and Paint

Dozens of practical ideas for brightening up your rooms with mirrors and plate glass. Illustrated in full color. You need this beautiful book. It’s FREE. Mail coupon.
SINGLE PEONIES
Continued from page 57
from the compost heap, helenium, wood ashes and superphosphate. Manure should never touch roots because it may carry disease spores, but you put it below the roots so that they can reach down for food. The 8" of soil that actually surrounds the roots should not be enriched. In early Spring feed each plant two handfuls of plant food scratched in.

Paeonies in general require a sunny spot. Sun may cause some of the singles to close their petals but their full beauty is revealed again when direct sunlight passes.

A choice of singles and Japanese
Both the single and Japanese types have been so widely hybridized that check lists of the American Peony Society are confusingly long. Those rated highly by experts make the choice easier for a beginner, who will be wise not to bother with any peony below 8.0 rating. Here are some of the best single types that carry the assurance of satisfaction:

Japanese varieties
Aureolin, 8.9. A midseason light pink.
Isani Gidid, 9.3. A lovely midseason white with fine yellow center. This peony, along with Toro-no-maki, is one of the best white Japs.
Tokio, 8.9. Very similar in color and form to Tomate-Boku, a much better performer.

Single varieties
Flamingo, Early, light pink with beautiful cupped petals.
Le Jour, 8.6. Early white. This is one of the very good single whites that are in much demand.
Vera, 8.3. Early red. Very desirable. Toransor is another good single red.
Piclo, A beautiful early white of outstanding distinction and merit.
By no means are the single peonies restricted to the herbaceous types which die down each Autumn. There are many among the tree peonies and in the species hybrids Prof. Saunders has produced.

Especially are tree peonies difficult to pin down, many varieties which are single on first being planted eventually, on becoming established, produce

(Continued on page 109)
Quick Vines

Continued from page 49

into star form. Twiningers like the morning-glories, they may be trained on string, on wire fencing or around a post. Cardinal Climber (Quamoclit albata) has white-throated crimson flowers that open each morning at daylight and fade at sunset. Cypress Vine (Q. pennata), with flowers in scarlet, orange and white, will grow in half-shade. The crimson flowers of Flag of Spain, Q. lobata or mine, open from orange buds and fade to yellow or white, giving a three-color effect on a single vine.

"What in the world is that?" is the exclamation often occasioned by an odd member of the phlox family, Cobaea scandens, commonly known as Temple or Cathedral Bells or Cup-and-Saucer Vine. Every part of Cobaea is lovely; yet beautiful its character and lavender cup-and-saucer flower its lima-shaped fruit, lush foliage and corkscrew tendrils that attach it to a wire or wood support or to any rough surface. Actually a perennial, it will make a luxuriant growth in one season if started indoors from seed and planted outdoors in a warm sunny spot in mid-May. The seed should be planted edgewise to prevent it from rotting.

Low vines include the nasturtium and its sister species, Tropaeolum peregrinum, the Canary-Bird Vine. Native to South and Central America like the morning-glory group, the nasturtium has been in cultivation since the late seventeenth century. If inducement beyond its gay colors is needed to grow this flower in war time, we are reminded in one catalog that the "flowers and young leaves can be used in salads, and the former in garnishing. If gathered quite young, the fruits make an agreeable pickle."

Canary-Bird Vine is named for the color of its flowers, but their form also suggests that of a bird—or at least something foreign to a plant. The two upper petals of the dainty flower are deeply fringed and stand up much like a perky bird's tail. The leaves are deeply five-lobed.

The Black-Eyed Susan Vine (Thunbergia alata), like its namesake, has orange or cream colored petals with purple centers. Actually a perennial, it is treated in the northern states as an annual. It serves best as a low trailer or pot box subject.

Maurandia leptospernum, another rather fragile vine, trails or slims by twisting its leaf or flower stalks. It is allied to the snapdragon but its rosy purple flowers resemble those of the gloxinia.

Two strong-growing legumes have decorative seed pods as well as flowers. (Continued on page 109)

No style in home decorating offers more opportunity for individual expression than Colonial. A well styled Colonial Solid Maple bedroom suite, selected draperies, rugs, wallpaper and accessories, form a pleasing, stylish and comfortable room. Ask your store for KLING Colonial Solid Maple bedroom furniture. Normally there are many styles and several price ranges to choose from.

More than 1800 stores display KLING bedroom furniture

KLING FACTORIES • MAYVILLE, N. Y.

"STYLING A BEDROOM"—A Booklet you will enjoy. Send postpaid for ten cents. Address Department "G.M.", KLING Factories, Mayville, N. Y.

Ensign James Day Mrs. James Day

Time, After the War

Plot, Anne, over her drugstore lunch,
Jim, in his ship's wardroom,
re-read each other's letters.
Oceans apart, for a time they are together,
living in the future.
They see the lovely living room of their new home...

wedding-present lamp, old print.

It's their rosy future...
so, of course, a rosy rug to set the happy color scheme.
Anne knows a rug can make or break a room.
She wants a Bigelow rug.
Maybe BEAUVAS for long wear.
But Anne is sure that any rug that Bigelow makes will give her beauty that will last.

Buy More War Bonds

Bigelow Weavers

Fine rugs and carpets since 1725

Copr. 1841, Bigelow-Sanford Carpet Co., Inc.
Reed & Barton
Sterling Silver

Established 1824
Taunton, Massachusetts

House & Garden
Avoid Pests
Continued from page 54
ings have been killed by vine borers, foot rot and wilt.

Obviously the use of these outwitting techniques cannot be expected to solve all of the serious insect problems. Gardeners prefer many crops in succession, and not just at one period when pests can be avoided. Having entered the planting dates chosen to avoid pests on the garden plan, the next step is to plan for the treatment to control the serious pests.

Materials, methods and schedules of treatment

A number of decisions must be made in planning for pest control by use of chemicals. First, the materials may be applied as dry powders (dusts) or in water (sprays). The choice may depend more on the equipment available than anything else. In general, dusting is less laborious than spraying, but spraying is much more economical of materials.

The selection of materials must also be governed by availability. Pyrethrum or rotenone-bearing materials have been very popular in the home garden. Both are scarce and will continue to be scarce during the war because they are imported. The small amounts available should be saved for use on cabbage and allied crops during the last two or three weeks before harvest, and on beans after the pods form.

Cryolite, an insecticide in common use for years, is acceptable as an alternate for rotenone. It is especially effective for controlling flea beetles, cucumber beetles and cabbage worms, and is entirely satisfactory for the Mexican bean beetles. Cryolite is rated as a poisonous material although it is only a mild poison to mammals. It would be desirable to avoid treatment of snap bean pods, and cabbage, broccoli and cauliflower during the two or three weeks before harvest.

Nicotine sulfate is the standard insecticide used to control aphids on all vegetables.

Not all of these materials are required in every garden. A choice can be made of either cryolite, rotenone or pyrethrum, with nicotine sulfate for aphids. All can be purchased ready for use.

Home-made bordeaux mixture is the only satisfactory material available for controlling leafhoppers on late potatoes.

Tar-paper discs are available for use on early cabbage plants to prevent infestation by maggots.

Prepared cutworm bait applied before plants are set prevents damage by these pests.

The amounts of materials needed are small. A farmer uses one pound of dust or five gallons of spray on four hundred feet of row. Hand equipment is usually less efficient, but certainly no more than five pounds of dust or material enough for twenty-five gallons of spray should be needed for a 1,000-square-foot garden for the season.

(Continued on page 106)
Either spray or dust should be applied thoroughly leaving a light even coating over both surfaces of all the leaves. Dusting should be done when the air is calm, usually early in the morning or at dusk.

Exact schedules with definite dates are difficult to prepare, but the pests can be expected about as follows:

Flea beetles appear in May, and treatment is needed on potatoes, tomatoes and eggplants. Bean beetles come late in May and during June. The first treatment about June 1 helps kill adults and another application about June 20 takes care of larvae. Late beans are subject to the second generation, with treatment needed about July 29, August 9 and 20. Lima, pole and shell beans may need all five treatments.

Cucurbits need attention as soon as beetles appear on the seedlings, with dusts repeated at intervals of three or four days until growth is well started.

Cabbage and its relatives usually are dusted about three weeks after planting and at intervals of ten days until nearly ready for harvest.

The corn earworm can be controlled by treating the newly emerged silks of the corn with a highly refined mineral oil which has been fortified with pyrethrum or dichlorethylether. Applications should be made as soon as the silks with, which indicates that pollination is complete. One treatment is all that is required for each ear. The material can be applied with a spring bottom oil can, but care must be taken not to make an excessive application. Too much oil will interfere with the growth of the ear. Suitable oils are manufactured commercially and are available in most of the eastern area.

Dusts or sprays using rotenone or fixed nicotine preparations will provide a high degree of control for the European corn borer. These materials should be applied to corn planted before or after the period from May 15 to June 15. Applications should start when the tassel can be seen by looking straight down into the plant, and four treatments made at intervals of five days. The first treatment is made to the tassel and subsequent treatments on the developing ears.

Aphids may appear on many vegetables at any time during the growing season. Dusts or sprays can be applied as necessary.

Late potatoes must be sprayed thoroughly with bordeaux mixture, starting about July 1 and repeating every ten to fourteen days until the vines die.

If the garden plan has been made properly, only a small portion of the plot will require dusting or spraying. Only a few minutes a week need be spent in actual control operations. This leaves ample time to spend in other more pleasant tasks than pest control.

See page 106 for a useful chart.

Photographs by the Connecticut Agricultural Experiment Station, New Haven, and New Jersey Agricultural Experiment Station.
**PIN-UP CHART ON**

<table>
<thead>
<tr>
<th>CROP</th>
<th>PEST</th>
<th>TO OUTWIT IT</th>
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</thead>
<tbody>
<tr>
<td>beans</td>
<td>Mexican bean beetle</td>
<td>sow seed between June 1 and 25</td>
</tr>
<tr>
<td>tomatoes</td>
<td>flea beetle</td>
<td></td>
</tr>
<tr>
<td>potatoes</td>
<td>leafhopper</td>
<td></td>
</tr>
<tr>
<td>eggplant</td>
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<tr>
<td>pepper</td>
<td></td>
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</tr>
<tr>
<td>potatoes</td>
<td>striped cucumber beetle</td>
<td>plant after June 1</td>
</tr>
<tr>
<td>melon</td>
<td>squash vine beetle</td>
<td></td>
</tr>
<tr>
<td>cucumber</td>
<td></td>
<td></td>
</tr>
<tr>
<td>squash</td>
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<td>melon</td>
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</tr>
<tr>
<td>cucumber</td>
<td></td>
<td></td>
</tr>
<tr>
<td>cabbage</td>
<td>cabbage maggot</td>
<td>set plants after June 1</td>
</tr>
<tr>
<td>cauliflower</td>
<td>cabbage worms</td>
<td>plant radishes before April 1</td>
</tr>
<tr>
<td>broccoli</td>
<td></td>
<td>plant May 15 and June 15</td>
</tr>
<tr>
<td>radishes,</td>
<td></td>
<td></td>
</tr>
<tr>
<td>etc.</td>
<td></td>
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</tr>
<tr>
<td>sweet corn</td>
<td>European corn beetle</td>
<td>plant between May 15 and June 15</td>
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<tr>
<td>tomatoes,</td>
<td>corn ear worm</td>
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<td>cabbage</td>
<td>aphids</td>
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<td>and other</td>
<td></td>
<td></td>
</tr>
<tr>
<td>brassicas</td>
<td></td>
<td></td>
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<tr>
<td>potatoes</td>
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</tbody>
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*Complicated schedules. Best to consult your state experiment station.

**HINT FOR** *Just Married* **SILVERFLEECE**

keeps wedding silver SPARKLING BRIGHT!

Silverfleece is proved six ways superior to the two leading silver polishes by actual tests! Soft, impregnated cotton fleece—requires very little rubbing. Cleans faster, cleans easier. Gives higher brilliance and longer protection against tarnish. More economical too. At better stores everywhere!

**MORE PRECIOUS THAN EVER**

An Overton Bentwood Tray is something to be prized more highly these days; — the choice woods which give these trays their aristocratic quality have been made scarcer than ever by the war. Until these finer woods again become available, the Overton quality reputation will not be marred by the substitution of inferior materials.

**OVERTON BENTWOOD TRAYS**

S. E. OVERTON CO. South Haven, Mich.
<table>
<thead>
<tr>
<th>PEST FIRST APPEARS</th>
<th>CONTROL</th>
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<tbody>
<tr>
<td>May</td>
<td>cryolite, rotenone or pyrethrum</td>
</tr>
<tr>
<td>May and again in July or August</td>
<td>cryolite or pyrethrum</td>
</tr>
<tr>
<td>June</td>
<td>bordeaux mixture</td>
</tr>
<tr>
<td>July</td>
<td>cryolite, nicotine or pyrethrum</td>
</tr>
<tr>
<td>July</td>
<td>cryolite or rotenone in July*</td>
</tr>
<tr>
<td>July</td>
<td>cryolite or rotenone in July*</td>
</tr>
<tr>
<td>July</td>
<td>tarpaper discs at bases of plants</td>
</tr>
<tr>
<td>July</td>
<td>cryolite, pyrethrum or rotenone</td>
</tr>
<tr>
<td>July</td>
<td>rotenone in June and August*</td>
</tr>
<tr>
<td>July</td>
<td>oil treatment of silks*</td>
</tr>
<tr>
<td>July</td>
<td>paper collars on plants, or Paris green and bran bait</td>
</tr>
<tr>
<td>July</td>
<td>nicotine sulfate or pyrethrum</td>
</tr>
<tr>
<td>July</td>
<td>bordeaux mixture</td>
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<tr>
<td>July</td>
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<td>July</td>
<td>nicotine sulfate or pyrethrum</td>
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Reproduced from an Original
by Simon Willard

A fine clock becomes a living, gracious personality in your home. Choose it as you would a friend... and consider, for example, this stately reproduction of an original in the Edison Institute at Dearborn. Like other Colonial Reproductions, it is beautifully made of solid Honduras Mahogany. Colonial Reproductions of Occasional Furniture and Hall Clocks are still available in limited numbers at better stores.

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Heritage Reproductions

THE "SURREY" is an occasional chair that is beautiful by itself and is finely designed for use in pairs. It is popular because of its comfort, as well as styling. Ask your dealer to show you "SURREY".

In a good cover you can own it for.

49.50

Inspired by priceless antiques in the historic Mercer Apothecary Shop now a national shrine at Fredericksburg, Virginia

Flower-fresh toiletries. The feather-whipped cream, and every fragrant lotion, is compounded subtly, knowingly... combining age-old beauty secrets with modern glamour lore.

You'll cherish Attar of Petals cosmetics for their rare delicacy, for their perfume... and for their petal-strewn jars, milky-white and porcelain smooth.

Attar of Petals Toiletries

Orloff captures the quaint charm of early American apothecary jars... fills them with...
Be Especially Careful
...of your fine furniture. Your cherished Baker reproductions are more precious than ever. Old World Polish protects and enhances their original beauty. Use it frequently.

Baker Furniture, Inc.
CABINET MAKERS
10 MILLING ROAD, HOLLAND, MICHIGAN

For your "Guide to English and French Furniture" send 25c to Dept. 54.

NEW PRODUCTS
FOR PEST CONTROL

EXCEPTING trouble with the ear worm in your corn patch this Summer? Carosone, a commercial product, made according to recommendations by state and federal experiment stations, is available in half-pint and pint sizes for the control of this pest in the home garden. A half-pint will treat over 300 ears of corn. For its application, a small plastic pump has been designed to fit the top of a half-pint bottle and eject the exact dose into the ear.

Farmers have used cryolite for many years to protect their vegetables and fruit trees. Now it is available as Kryocide in convenient one- and three-pound packages for use in home gardens against Mexican bean beetles, flea beetles, cabbage worms and other serious pests. It may be applied as a spray or a dust, and either with or without a fungicide. Results compare favorably with those of rotenone and pyrethrum, now scarce because they are imported.

The fatal milky disease is one of Nature's checks on the Japanese beetle. It is caused by a bacterium that spreads from grub to grub in the soil. For some years state and federal control crews have artificially spread this disease in areas badly infested with the beetle. Now the spore dust, commercially known as Japidemic, is available for distribution by home owners. One pound of the powder will treat 4,000 square feet of turf. A single treatment is sufficient under favorable conditions to insure the development and spread of the disease.

Poison ivy is only one of the troublesome weeds that withers beneath Du Pont (Ammate) Weed Killer. Applied with a watering can or hand sprayer, the chemical destroys the foliage and under favorable circumstances may kill the roots as well with a single treatment. Unlike many weed exterminators, it is free of fire hazards and is non-poisonous to livestock.

Besides eliminating choke-cherry, ragweed and bindweed, Du Pont Weed Killer will make a clean sweep of weeds in paths and driveways.

Many a gardener has discovered the value of mulches. They eliminate hours of laborious weeding and cultivating, not to mention cutting the water bill. A new mulching material called Sani-Soil is made from redwood bark. Clean and free of weed seeds and pests, it is useful to mulch the vegetable plot or shrub and perennial borders. It serves as a soil conditioner for lawns or potting mixtures.

OLD FITZGERALD
100 PROOF KENTUCKY STRAIGHT BOURBON WHISKEY
A beautifully colored historical map shown above will be sent you on request.

STITZEL-WELLER DISTILLERY, INC., SHIVELY, KY.

APOLGY
In our photography studios there is a very expert photographer named Mr. Fred Baker. He took six lovely color pictures which appeared on page 46 of our April issue—and we forgot to credit him. Our sincere apologies, Mr. B. Page 41 of this issue shows more of his color work.

CAMEO VINEYARDS CO., FRESNO, CALIFORNIAN
Cherry Cake Cabernet Sauvignon
Cherry Brandy
Cherry Brandy
Say CROIX Royal
is the wine of epicares

CROIX ROYALE
California and Vermont wines
Cherry Cake 
Cabernet Sauvignon 
and Vermouth

You will be proud to serve the Royale table and dessert wines that noisemakers praise as superb examples of the vintner's art. Produced by old-world methods, from choicest grapes grown in the fabulous San Joaquin valley, it is your assurance of quality.

Remember, Buy Bonds First!
SINGLE PEONIES

Continued from page 102

If semi-double and double flowers. Most of the singles and semi-doubles are found in the Japanese varieties. Here would be a choice according to color and seasons of bloom:

Beatrice, white, midseason.

Mrs. Pierre Dessert, blush pink, early.

Psyché, rose pink, late.

Mikazato-yama, rose red, late.

Eclat, scarlet red.

Maroon, crimson, early.

Ruriban, purple.

Princess Mathilde, lilac rose.

Among Prof. Saunders' hybrids we note the following singles:

Chalice, 8"-10" across, white.

Seraphim, white, smaller and earlier than Chalice.

Shell Pink, pale pink, early.

Garden Peace, white.

Requiem, white with gold centers.

Reward, maroon.

Cavatina, light cherry pink.

Fidelity, salmon.

Cardinal's Robe, scarlet.

To these we can add Silvia Saunders, a light pink semi-double of vigorous growth and generous flowering.

—Richardson Wright

QUICK VINES

Continued from page 103

ers. Hyacinth Bean (Dolichos lablab) has two distinctive varieties. The purple flowers of Darkness, or Purple Soul, are followed by ruby purple seed pods, Daylight, or Princess Helen, has white flowers and silvery pods. For an intense red color note, the Scarlet Runner Bean (Phaseolus coccineus) is a good choice. The purplish pods may be picked when half grown and eaten as "snaps".

Light green seed pods are the chief attraction of the Balloon Vine (Cardiospermum halicacabum) whose flowers are inconstant. It grows rapidly in a warm spot in light soil.

Other vines with decorative fruits are the Momordicas, or Balsam Apple and Pear. Luxuriant climbers of Asiatic and African origin, they can be used on trellises or to ramble over rocky ground. Inconspicuous flowers are followed by warty fruits—orange on the Balsam Apple vine, and copper-scarlet on that of the Pear—that give nice contrast to smooth gourd-like leaves.

For quick coverage, no vine surpasses the Wild Cucumber (Echinocystis lobata). Of rather weedy growth, it is useful as a soil binder on banks or to cover ugly objects. Sprays of white flowers are followed by prickly pods. This vine tolerates partial shade.

Two other very important annual vine groups are the sweet peas and the gourds. But these are subjects that warrant pages of their own.

Recent from page 109

MAY, 1944

For Today's Dream—

Illustrated: The ever popular
Peter Schuyler Bedroom Suite

And Tomorrow's Dawn

Tomorrow ... early sunshine slanting through the windows. A soft wind, scented with spring, ruffling the curtains. A bird's merry greeting. A bright world ... a world at last at peace ... tomorrow ... This is your dream today. May the dawn come quickly and your days be rich in all the good things of life ... a happy family, friends, gracious living. These are the things we keep in mind as we work for the tomorrow when we can again devote all our energies to making beautiful maple finished furniture to go into American homes. For our inspiration is your delight in the enduring charm of Cushman Colonial Creations.

You may find a few Cushman Creations in your dealer's present stock. If so, just touch the beautiful maple finish, the result of nine separate hand operations. Note the sturdy mortise-and-tenon construction, the softly rounded edges. Try the true-fitting doors and smooth-sliding drawers ... Such qualities can be achieved only by patient, painstaking craftsmanship, but only thus can you be assured that Cushman Creations are among the finest in the world.

Tomorrow, as yesterday, we will lavish on our work the infinite care which has made the Cushman name a by-word to those who know fine maple finish furniture.

For your dream of tomorrow, make your home lovelier and more livable by thinking about Cushman Colonial Creations today.

FURNITURE FOR EVERY ROOM IN YOUR HOME

SPECIAL only $2.00

(For a limited time)

For show you the beautiful finish and craftsmanship of Cushman Colonial Creations, we will send this hand-pagod Colonial Footstool (13" x 8" x 7½") for about one-half its regular retail price. Only $2.00, postage prepaid. Add 25 cents for shipment West of Mississippi.

With Footstool, we will include free the valuable 32-page illustrated booklet, "Suggestions for Decorating a Colonial House."

For Book Only, and 10c for mailing cost. No stamps, please.

Illustrated Colonial Creations

H. T. CUSHMAN MFG. COMPANY, BOX 164, NORTH BENNINGTON, VERMONT

The intriguing, decorative Cobbler's Bench

The comfortable, homey, Forest Hall Chair

Tomorrow ... early sunshine slanting through the windows. A soft wind, scented with spring, ruffling the curtains. A bird's merry greeting. A bright world ... a world at last at peace ... tomorrow ...
Ideal design for the 'leave-of-absence' you’ve earned this summer—that’s the Manoir! A complete resort hotel, with superb facilities for rest and relaxation—in a magnificent Laurentian setting, high above the cool St. Lawrence River. No matter how briefly you can be spared from the home front, you’ll benefit to the full from the Manoir’s unsurpassed sports and recreation in pine-scented, pollen-free air. Golf, tennis, salt-water pool, riding...fishing in well-stocked private lakes. Dancing in the Casino. Daily service by famous river steamers or by rail from Montreal. No passports required. Favorable currency exchange. No free air. Golf, tennis, salt-water pool, riding...fishing in well-stocked private lakes. Dancing in the Casino. Daily service by famous river steamers or by rail from Montreal. No passports required. Favorable currency exchange.

The Cunning Bunny
Rabbits can be exasperatingly persistent in keeping vegetables pruned to unproductive size—if not killing them outright. Soybeans, beans, peas, carrots and lettuce are among the rabbit’s favorite garden crops, but others are frequently attacked. Most feeding is done in the early morning and during the sunset hours. The surest way of eliminating rabbits is to shoot them, but care should be taken to hold the bottle to leeward when pouring it. After the fumigant has been introduced, the burrow entrance is sealed tightly with earth. Since the burrows commonly have two or more entrances, all other entrances should have been previously closed.

To protect the garden without eliminating the pest, a fence can be placed around that portion of the garden containing the crops preferred by the rabbit. But, now that fencing materials are not readily available, chemical repellents may have to be relied upon. Several of these give reasonably good results. Dusting sulfur, tobacco dust, or nicotine sulfate mixed with lime are especially good dusting materials. Lime used alone has sometimes given good results, but it retards the growth of some plants and may actually cause foliage injury to others. Aluminum sulfate is also said to repel rabbits. Nicotine sulfate can be applied to the plants as a spray, but care should be taken to use no stronger a solution than is used for insect control, or damage to the foliage may result.

To be effective, the material used (Continued on page 111)
SOME of the military applications of York Heat come in this category now, because knowledge of them would give aid and comfort to the enemy.

It is no secret, however, that modifications of these York Heat devices will bring a high degree of aid and comfort to thousands of American homes, after the war. York Heat has learned a lot, working for Uncle Sam, and every special wartime innovation is carefully eyed for adaptation to domestic oil-burners.

It may well be that production of improved York Heat units for the home will be authorized before the war is actually over—perhaps before so very long. When available, they will provide you with the comfortable, efficient, economical oil heat you have always dreamed of having in your home.

“Bombs away” means bonds today. Buy all you can.

GARDEN TROUBLES

Continued from page 110

should be kept on the plant. This means dusting (or spraying) at frequent intervals to cover the new foliage as the plants grow or to renew the dust washed off by rains. For lettuce and other crops where the presence of chemicals is undesirable, a strong solution of nicotine sulfate applied directly on the ground may effectively keep rabbits away.

Gardeners with fruit trees or bushes may find that rabbits gnaw the bark, girdle stems or prune twigs. Cylinders of woven wire placed around the bases of trees may give protection there. Various repellents are on the market which work more or less effectively, but it must be said that no one repellent seems to work in all cases at all times.

A lime-sulfur wash for the bases of fruit trees is an old stand-by protective against injury to the bark. An improved preparation, containing lime-sulfur with a number of other ingredients, is available at a moderate price through the U. S. Fish and Wildlife Service. Another repellent, sometimes used successfully, is a mixture of rosin and alcohol brushed on the tree or bush to be protected. This is prepared by dissolving a given amount of rosin in an equal part by weight of ethyl alcohol. The rosin dissolves slowly, and in storing and in use care should be taken to keep water out.

Words of profanity sometimes seem justified when the lawn mower is stopped dead by a mole hill. Since moles of the eastern United States feed only on animal life—insect larvae, worms and even small rodents—the only damage they do is to cause their characteristic ridges. Occasionally the ground is so loosened that plants die during dry periods, but the mole itself does not kill the plants.

Mole Control

Poison preparations as well as those gases used for woodchuck control can be used to destroy moles. But perhaps the most satisfactory method is the use of the prong type of trap commonly sold in hardware stores. Success in any of these methods depends upon hoisting the main runway. The mole regularly uses this one, but for feeding purposes it makes many side burrows which may be used only once. To detect the main runway, short lengths of the various ridges should be tamped down. Later, examinations of the tamped areas should be made. Any tamped areas found to have been raised will probably indicate the main runway, particularly if the process is repeated. It is here that the trap should be set or the poison or gas introduced.

The mole frequently is blamed for destroying flowering bulbs or plants when the damage may actually be caused by field mice or pine mice, which frequently use the mole’s burrow. The pine mouse, in particular, is destructive and itself makes subterranean tunnels very similar to those of the mole. For the protection of bulbs, some repellent such as naphthalene is effective on occasion, but cannot be

(Continued on page 112)
sterling silver by the alvin silversmiths now takes second place... War production for victory comes first...

six essential items in these four patterns are being made in limited quantities for home use.

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GARDEN TROUBLES
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depended upon. Mouse traps can be set in the runways, using apple or rolled oats with peanut butter for bait. A poison can be used if care is taken to insure domestic animals or friendly birds from getting the material. Apple cubes or grain treated with zinc phosphide, or oats treated with strychnine, are especially effective.

Deer are not such frequent nuisances against vegetable crops or orchards, but in some localities they can be quite a problem. Although in most places deer can be killed when destroying crops, the regulations in a given locality should be known before this means of protection is taken. A high substantial fence, if one can be found, may be relied upon for protection. It has been reported that cloths soaked in sheep dip and suspended from trees by wire will keep deer at a respectful distance.

Cute but annoying is the squirrel that climbs a corn stalk, breaks off an ear, just ripe for the kettle, and then scampers up a tree to munch the grain at its leisure. Infrequently fruits and berries may also tempt Mr. Squirrel and he may cause sporadic damage to buds of trees and shrubs in urban areas where a shortage of other food exists. This damage may be evident from a scattering of a large number of twigs under the trees affected. Ordinarily no serious harm is done, but providing other food for the squirrels may alleviate the problem. Most people are reluctant to kill these friendly rodents, but when they do become troublesome, they can be trapped and removed to public parks or rural woods.

Skunks and Jap Beetles

That malodorous creature the skunk frequently raids the garbage pile and very infrequently gets at the chickens. Sometimes it claws up portions of the lawn. This happens only when turf is severely infested with destructive insects such as white grubs and larvae of the Asiatic and Japanese beetles.

The most effective means of controlling Japanese beetle larvae in turf is by the application of lead arsenate at the rate of one pound to 100 square feet of surface area. The lead arsenate can be mixed with water and applied with a watering can, or mixed with dry sand or friable soil and broadcast or distributed with a fertilizer spreader. Treatment can be made in the Spring but best results are obtained in July or August.

Throughout the areas heavily infested by the Japanese beetle, federal and state governmental agencies have distributed bacterial spores which cause (Continued on page 113)
GARDEN TROUBLES

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the "milky disease" of the beetle larvae. These bacteria can now be purchased in dust form for use against the grubs on the home grounds. The spread of the disease from the initial application is accomplished by diseased grubs infecting others and in this manner it gradually becomes established and effective.

Towards the latter part of June the flight of the adult Japanese beetle begins. Those experienced with this insect dread the flight necessary to combat it. Unfortunately, there is no easy, dependable method that can be universally applied against it. Although individual plants can sometimes be given complete protection by covering with cheesecloth or wire screening, spraying methods offer a more practicable means of control.

Most available sprays act chiefly as repellents and must be applied frequently and thoroughly to be effective. This year a Food Production Order allows the use of rotenone on grapes, berries and other small fruits attacked by the Japanese beetle. The supply of rotenone is really inadequate to meet the needs for food production. Consequently, rotenone can be used in either a spray or dust form. Also, on small fruits and vegetables a lime-aluminum sulfate spray can be used. This is made by mixing one pound of hydrated lime and four ounces of aluminum sulfate in five gallons of water. Where a poisonous residue is not objectionable, lead arsenate with a sticker such as wheat flour is good. This may be prepared by adding four ounces of lead arsenate and three ounces of flour to five gallons of water. Both the lime-aluminum sulfate and the lead arsenate sprays leave white residues which may be undesirable on some ornamental plants.

Prized flower buds can be given individual protection by tying small cellophane or paper bags over them before the beetles attack. Where the beetle is not unusually abundant, hand picking from flowers and low bushes is really quite feasible. The beetles can be killed by dropping them in a container of water covered by a layer of kerosene. When the beetles are very numerous or attack trees or other tall plants, they may be jarred from the plants onto sheets or tarpaulins. The best time to do this is in the early morning when the beetles are cool and quiescent.

Undoubtedly after the war new and better insecticides will be available for use against the Japanese beetle, but for the present we must make the best use of what materials we have.

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GROWING STRAWBERRIES

Water and humus are what they chiefly need, says Dr. D. F. Jones, Connecticut expert.

The strawberry is not an essential crop and requires so much hand labor on the farm that areas formerly planted to this fruit are being used for other crops. This means that we will either have to grow our own or do with less at that time of the year when no other fruit can quite take the place of ripe red strawberries fresh from the patch.

In the home garden strawberries are one of the easiest crops to grow, provided the essential things are done at the right time. Varieties are available that will produce good fruit in all parts of the country. Strawberries will grow on any soil that will yield good tomatoes, limes, beans, sweet potatoes and other moderately acid-soil plants. They need little lime and are injured by too much. In regions where lime must be added, 25 pounds per 1,000 square feet once in five years is usually enough. The optimum soil acidity range is from 5.0 to 6.5 pH.

More than any other common garden fruit strawberry need plenty of water at all times during the growing season, but they will not thrive on poorly drained soil. On soggy land strawberries may be grown in raised beds if sand, sifted coal ashes or peat moss is added to the soil to give additional drainage.

An abundance of organic matter is another requirement of the strawberry. This may be obtained from well decomposed grass soil that has been cropped for a year or two. Manure, compost, peat moss and leaf mold from woodlands are other sources. For best results these materials should be added to the soil long before the strawberries are set, and the ground planted to other cultivated crops for at least a year to help incorporate these materials into the topsoil. Final preparation should see the ground free of surface weeds and grass.

Applying the plant food

Plants of the rose family, to which strawberries belong, are easily injured by chemical fertilizers, particularly by the potash salts. Fertilizers should not be used in contact with the roots. Strawberries need a moderate amount of nitrogen and liberal quantities of phosphorus. Stable manure, one cubic yard per 1,000 square feet, and bone meal, 50 pounds, are the best natural sources of these elements but any good garden fertilizer can be used. The 5-10-5 Victory garden formula should be applied.

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GROWING STRAWBERRIES

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at the rate of 25 pounds per 1,000 square feet, spread on the soil after plants are set and cultivated with a hoe.

Strawberries do best on soil that has never grown this fruit. A new planting should be made each year. Old beds seldom pay for the weeding and spraying needed to control insects and diseases that accumulate when the plants are carried over from year to year.

While plants can be set any time of the year when they are not in blossom or fruit, best results are obtained from early Spring planting. Newly set plants will withstand cold wet weather, but a warm dry atmosphere may cause them to die. In all parts of the country strawberry plants should be set just as soon as the ground can be worked in the Spring. If late Summer or Fall planting is unavoidable, it can be done during a cool rainy spell, or the plants can be watered freely.

Good ones, new and old

Strawberry varieties are legion. New ones are always being developed, and the strawberry enthusiast will want to try all of them. But the new strawberry grower may have difficulty deciding on a few varieties from among the many. The gardener who is puzzled as to which are most adaptable to his soil and climate can depend on the advice of a good nurseryman or an experienced fellow gardener.

Two dependable varieties that are sure to produce well are Howard Premier, for the North, and Blakemore, for the South. Others have better quality, but are satisfactory only in localized areas. For the New York City area, my choice for the home garden would be Pathfinder, Catskill, Chesapeake, Fairfax, Midland and Fairpeake.

Chesapeake is a shy bearer in most locations but produces very handsome berries for serving on the stem. As it makes few runners, plants should be set closely, about a foot apart in the row. They bear better the second year.

Pathfinder has a large rosy-red fruit. While its inside color and flavor are not the finest, almost anyone given a choice from among several varieties of ripe fruit will pick Pathfinder on appearance alone.

Catskill is one of the best for color and flavor. When well grown the berries are large and richly red all the way through. The plants are not as vigorous as the other varieties named and Winter-kill more readily.

Fairfax and the newer Midland and Fairpeake—a result of crossing Fairfax and Chesapeake—are outstanding in flavor, especially when eaten (Continued on page 116)
fresh from the patch as all strawberries should be. They were originated by George M. Darrow and others in the U. S. Department of Agriculture who have produced such outstanding varieties as Blakemore, Dorsett and Fairfax. All of these high quality varieties are more productive in the middle eastern states than in the north. Midland is the most promising of the group. It has yielded moderately well in southern Connecticut. The berries are ideal in shape and color and exceptionally good in flavor. Fairpeake is less productive but even better in quality.

In the southeastern part of the country Dorsett, Blakemore, Fairmore and Kluhman are recommended. For the north central states Howard Premier, Pathfinder and Catskill are the best home garden varieties. Howard Premier, Blakemore, Dunlap, Klondike and Ranger do well in the south central region. In the western mountain states Dunlap, Twentieth Century, Marshall, Blakemore and Big Hill are grown to the best advantage.

Whatever the varieties chosen, it is important to get healthy pest-free plants from a reliable nursery. Shipped plants that cannot be planted immediately on delivery should be unwrapped and their roots covered with moist soil in a shady place. To start a new bed from an established planting, only young plants that have not fruited should be selected. They are dug in a dormant condition and protected from heating or drying out before planting.

Planting distances depend upon the varieties and growing conditions. A good fruiting bed is made up of narrow rows not more than 18 inches wide with enough room between to avoid stepping on the plants while picking the fruit. Three to 4 feet between rows and 2 feet between plants in the row is about average. The young plants should be kept well cultivated until runners begin to form, and the plants should never be allowed to get too thick in the row.

Two cultivation systems

One cultivation practice is to set some of the runners at regular intervals as they develop. The first runners are set in the row until there is a line of plants spaced 6 inches apart; later ones are used to widen the row to 12 inches. These newly set plants must not be disturbed after the roots start to take hold. Therefore, any weeds that appear among the plants are pulled by hand.

An alternative system that entails less work is to set the plants about 12 by 18 inches apart in the beginning. (Continued on page 117)
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and keep all runners cut off. This so-called hill system produces large berries but the total yield is less than that of the matted row.

The fruit buds that produce the crop the following Spring begin to form in late August and early September in the northern part of the country, and later farther south. At this time the plants are hungry for nitrogen.

A light application of poultry manure is beneficial, but not more than one bushel for each 100 feet of row. Care should be taken to guard against burning the plants with this material; water should be given liberally if the weather is dry. Nitrate of soda or any high nitrogen fertilizer can be used in moderation, not more than 2 pounds per 100 feet of row.

All blossoms are cut off the first year, since the few berries that form on newly set plants seldom amount to anything and may stunt the plants. Care should be taken in hoeing not to cover the crowns of the plants.

Health is important

Plants which form new leaves can be assumed to be growing satisfactorily; any that do not leaf out have probably not taken hold. Rather than spend time and trouble on an ailing plant, it is better to dig it out, put in fresh soil and set another one. A few extra plants set out at the end of the row at transplanting time can be used to fill in vacancies where plants have died.

In the Fall strawberries are mulched about the time the ground begins to freeze. Salt meadow hay is the best material to use since it is weed-free. Straw, hay, pine needles, weed clippings and leaves are other possibilities. If leaves are used they should be mixed with some other material to prevent them from matting and smothering the plants; used mixed, they should be spread only between the rows. Mulching protects the plants from freezing and Winter-killing in the cold months, and also keeps the berries clean during picking season.

Red-all-over strawberries are the tastiest, especially when picked early in the morning while the dew is still on the leaves. To hold their sweetness longer they are picked with a short length of stem—never pulled without their green caps—cutting with the thumb nail, and placed in a cool, well-ventilated place other than the refrigerator.

The best way to preserve strawberries is by freezing; unfortunately they lose some of their delicious flavor when canned. Berries that are red inside make the best preserves.
produce a quick crop so this phase of their culture is not included in the chart. Grown from seed, they require more work and careful timing, but reward with a higher yield.

Onion culture consists, briefly, of very early sowing, thinning when seedlings are four inches tall, frequent weeding and hoeing, and regular feeding every two weeks.

The leek is used in soups, salads and stews and may be cooked like asparagus. A mild-flavored member of the onion group, its culture is much the same, though need be less exacting. To lengthen the fleshy stalks, blanching is practised by hilling soil four inches over the rows. Leeks can be started indoors or out; they take the greater part of the season to mature. Their use is chiefly as a winter vegetable, since they stand heavy freezing.

The parsnip proves readily in most soils in a temperate climate. Deep soil preparation is necessary to accommodate their long roots. To grow a crop that will be tender at storage time, seed sowing is delayed at least until mid-May. With a mulch along the rows, mature parsnips can be left in the ground over winter to be pulled as needed during periods of thaw; or roots can be dug and stored in moist sand in a cool cellar.

Another Winter root vegetable is salsify or oyster plant. It, too, benefits from deep soil preparation and frequent light cultivation. Some of the roots can be dug and used when partly grown, but cold weather improves their quality. Storage is the same as that for parsnips. Or, left over Winter, their green shoots can be cut as they come up and used as asparagus.

The white potato is for all practical purposes a field crop rather than a home garden subject. It is listed in the chart for the benefit of those gardeners who have the space and the initiative to attempt to grow it.

Their edible tubers are about the only similarity between white and sweet potatoes. The sweet potato is a poor soil crop, withstands considerable drought, is very sensitive to cold and is troubled by few pests. Though commercial production is confined to the South, growing sweet potatoes sometimes pays in a northern garden that has the space and soil on the sandy side. Rooted sprouts are set out after all danger of frost is past. After being dug and dried in the sun at the end of the season, the tubers may be packed in boxes and cured by the furnace for a few days. A heated cellar with a temperature above 50° Fahrenheit makes an ideal storage place.

(Continued on page 119)
LONG-SEASON CROPS

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Most of the leafy vegetables are quick crops, but there are two exceptions. Though they mature rapidly, Swiss chard and New Zealand spinach have long periods of yield that lengthens their seasons.

Because it withstands hot weather, Swiss chard, or leaf beet, is a good green to supplant an early crop of spinach. By harvesting the lower leaves only as the plants develop, one, or at the most two, sowings will provide greens for the whole season. Seed sown in late Summer will produce plants of this hardy vegetable for the following Spring. Flower stalks should be picked off to prevent the plants from going to seed.

New Zealand spinach, another hot-weather green, is named for its use rather than for its botanical relationship to true spinach. Its leaves and tender tips are good in salads as well as cooked as a green.

Celerie, like onions from seed, needs much attention in the growing season. It is also usually considered a crop for the experts.

Much easier to grow is its near relative celeriac. Its thick root has the same flavor as celery and can be diced and used in the same ways. Since the leaves and stems are not edible, blanching is unnecessary. In the Fall roots can be dug and stored outdoors in a pit or indoors in sand.

Tomatoes, eggplants and peppers, all closely related, require essentially the same culture. Of tropical origin they thrive on heat and will withstand a surprising amount of drought.

Hardest and least finicky of the group is the tomato. However, it is a strong feeder and will repay regular attention. Staking is optional so far as total yield per given ground area is concerned.

Peppers require a somewhat higher temperature than tomatoes and are planted outdoors only after the soil and air temperatures are continually warm. They will produce well on new ground but give highest yields on rich sandy loam. The period of yield from one planting can be extended well over two months by setting out several varieties of different maturity periods. Fruits are harvested when sizable but while they are still green, with the exception of the hot varieties, or chilies, that are allowed to turn red.

Like the pepper, the eggplant is a long-season, frost-tender crop. It requires the same culture. Fruits may be used when one-third grown.

Bush snap beans are quick crops, taking seven to nine weeks to mature. (Continued on page 120)
LONG-SEASON CROPS

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Bush limas, bush shell beans and soybeans, however, take eleven weeks or more, their occupation of the ground lasting over twelve weeks. Pole beans, both snap and lima, take even longer.

Beans are a tender crop that will grow well on any well fertilized soil. Their origin in arid sections indicates that artificial watering is unnecessary, but frequent shallow hoeings will help to form a dust mulch and keep down weeds. For pole beans, fertilizer is given in the hill rather than being broadcast. Both snap and lima beans are delicious in their young stages.

The cucurbits, a shortened name for cucurbitaceae family, include squashes, melons and cucumbers. All lovers of warmth, they prefer full sun and a light soil. A quick start and continuous growth are important, achieved by the addition of humus to the soil and by regular feedings.

Vine squash and pumpkins take the greater part of the season to mature; bush Summer squashes are short-season crops and therefore not listed in the chart. Short season types are the easiest to grow and the most practical for small gardens.

Cucumbers are usually grown from seeds planted outdoors after danger of frost is past. But their season can be extended by starting plants indoors.

Immature cucumbers, or gherkins, can be used for pickles. All of the fruits should be picked before they begin to yellow.

Corn is not exacting, but the soil should be continually cultivated and supplied with nutrients. Seed is planted when both soil and air are warm, preferably in blocks so thorough pollination will take place. It is the practice of many growers to make succession plantings of corn; but with the development of several fine varieties of different maturity periods, the practice can be simplified to one, or at the most three, plantings a season. Hill or row planting is optional.

Corn is space-consuming but well worth growing if only to get a sweeter product. Ears should be picked when well filled but still tender, and just prior to popping into the kettle. Quality deteriorates rapidly once they have left the stalk.

Okra is a hot weather plant that deserves wider use in the North for soups and stews and as a vegetable in its own right. It prefers growing conditions similar to those of sweet corn and is exceptionally free from pests. Pods should be picked when still soft and before the seeds are well developed. Daily picking helps extend the bearing season.
Out of the storm—a Ghost Opera

T WICE the small vessel which was carrying Richard Wagner to London, nearly foun-
dered as she beat her way through Baltic storms. Standing on the heaving, wind-swept deck, the great composer listened, entranced, as the helmsman told a weird tale recalled by the violent weather.

It was the story of a Dutch sea captain battling contrary winds to round the Cape of Good Hope—defying even Satan to prevent him, though it took till judgment day. According to the legend Satan accepted the challenge and the Dutchman’s ghost ship still sails the seas through eternity.

That story, told in that setting, brought a sudden inspiration to Wagner. Then and there he began to create his opera, The Flying Dutchman. For what mattered storm or personal danger when his mind was on music? In fact, what mattered anything throughout the life of this “little Vesuvius of a man” except his music and the satisfaction of his own ego!

The years have proved Richard Wagner a rare genius. His Tannhäuser, Lohengrin and many other operas are as deathless as the legendary Dutchman, who sails on through the ages.

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...from the Romance of the Past

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...hostess in the Air Force Club and Stage Door Canteen... Nurses Aid. Her husband is in the Marine Air Force. The exquisite engagement ring with the lovely antique setting, and the other jewelry shown, have been in the family for generations.