



House & Garden

A Condé Nast Publication

The
How-to
MAGAZINE
of Building,
Decorating,
Gardening

DOUBLE NUMBER
in two sections

In This Section:
**HOME
MAINTENANCE
IN WARTIME**

In Attached Section:
**AMERICAN
TRENDS
IN DECORATION**

PRIORITIES

MARCH 1942
PRICE 35 CENTS
40 CENTS IN CANADA

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"The 4 Wallpaper Worries had me Stumped!"

WILL IT WASH?

IS IT STYLED RIGHT?

WILL IT FADE?

WILL IT LOOK RIGHT
ON THE WALL?

"Then I Learned that this
Unitized Seal Guarantees
Beauty and Satisfaction!"

"I JUST SEEMED to be going around in circles—couldn't make a decision as to what wallpaper to choose. Leafing through half a dozen sample books still left me bewildered. Over and over the questions came: *Will it wash? Will it fade? Is it styled right? Will it look right on the wall?*

"My rather modest budget was on my mind, too.

"Then a discovery! Maybe I *do* live right! The next book had an important page in front—telling about *Unitized* wallpapers—with *beauty and satisfaction guaranteed*. I fairly shouted for joy as I read on.

"I learned that *Unitized* papers are designed by the world's best wallpaper artists. How every *Unitized* pattern is pre-tested for style and decorative effect and certified

Unitized
GUARANTEED
Wallpaper

SUN TESTED
STYLE TESTED
WALL TESTED

Washable
WHEN MARKED WASHABLE



by a group of experts! I learned too, that these beautiful papers are *guaranteed* to hang perfectly, to meet special standards for sun-fastness and to be *genuinely* washable if *marked* washable!

"Talk about a happy woman! By simply looking for the *Unitized* seal on the back of the samples, I found the grandest-looking wallpapers I'd ever seen. Final selection was easy. And you should see our lovely rooms! Bill wouldn't believe I hadn't overstepped the budget. Now I'm taking bows as a *decoration genius*! It's *wonderful*!"



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Follow the lead of hundreds of thousands who have ended their wallpaper worries this simple way: Just be sure to look on the back of the sheets in the sample book for the *Unitized* Seal. Papers identified by the *Unitized* Seal are backed by the *Unitized* Wallpaper Guarantee. At your dealers, decorator or paperhanger's.

New 1942 *Unitized* Wallpapers Now on Display At Your Dealers, Decorators and Paperhangers. See Them Soon.

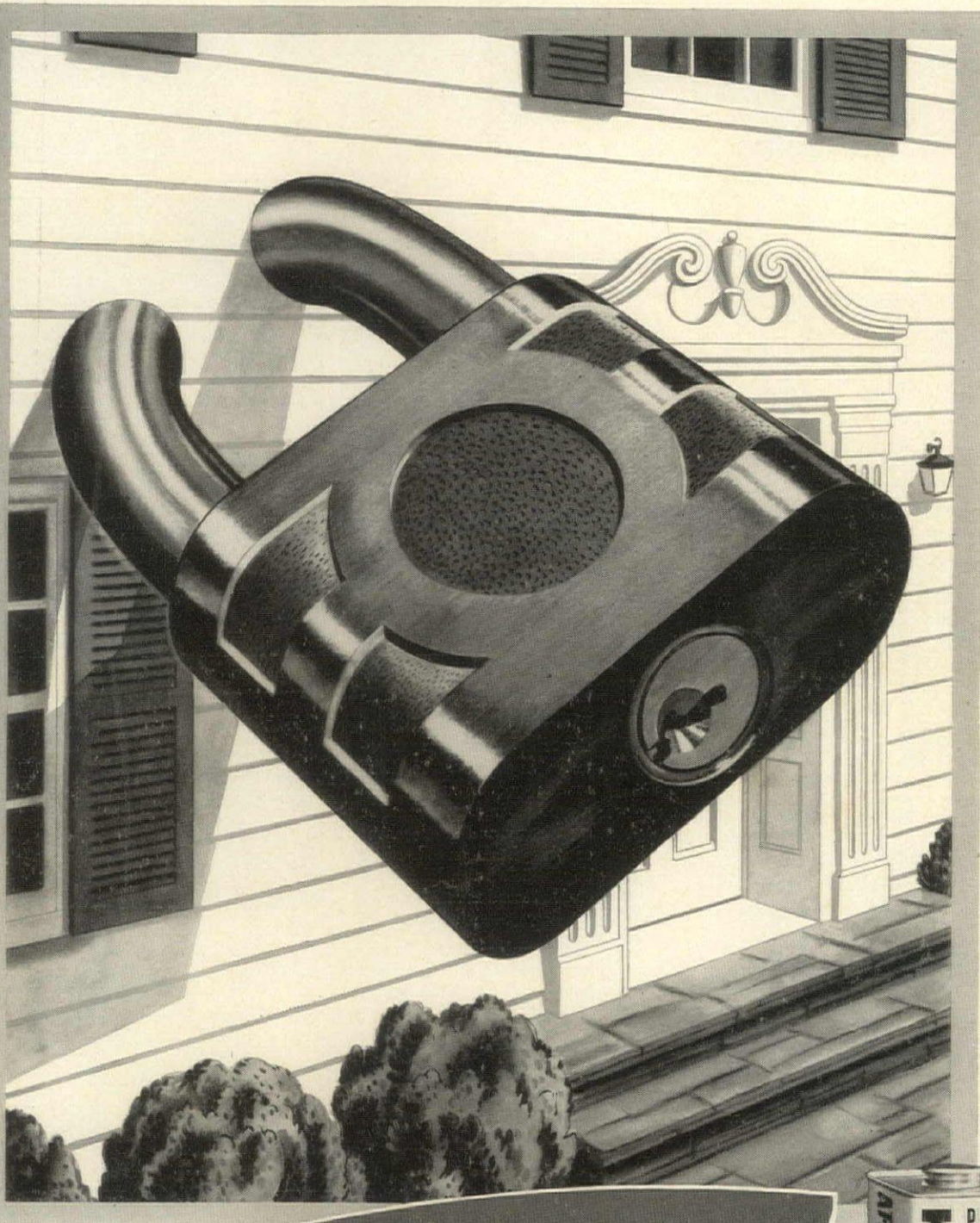
H. G. 3-42
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for which I enclose 10¢.

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City and State

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LOCKS THE PAINT

TO THE SURFACE



NINE OUT OF TEN Painting Contractors use Gum Turpentine when painting their own homes. They know that Gum Turpentine has just the right degree of penetration to carry the pigment and oil into the pores, securely *locking the paint film to the surface*. In like manner, each succeeding coat of paint is securely interlocked.

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 Cairn cannot be ex-
 celed.

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 tionate nature.

Exceptional puppies
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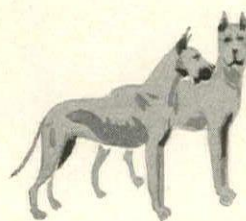
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 of Great Pyrenees, shown
 here with two of her im-
 ported champions, has the
 distinction of having intro-
 duced this breed to America.
 She is author of an interest-
 ing book on the breed; owns
 the largest Pyrenees kennel



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 land White Terriers are rep-
 resented by the outstanding
 Champion Wolvey Pattern of
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 John G. Winant, wife of the
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 the largest American kennel
 of West Highland Whites



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 is one of America's best
 known women flyers; she al-
 so owns the largest and best
 kennels of Afghan Hounds
 in New England. Mrs. Flor-
 sheim with Tajana of Cha-
 man and Ch. Rana of Cha-
 man, winner at European and
 American kennel club shows



NEW ENGLAND Shetland
 Sheepdogs have Blythe of
 Bagaduce their representa-
 tive in this feature. This
 section of America has
 played an important part in
 the history and development
 of this intelligent herding
 dog, which has a long, hon-
 orable record as man's helper



THE standard bearer for the
 Standard Poodle breed in
 New England might well be
 Champion Lowmont Lord
 Jeremy, owned by Miss Mary
 McCreery. Jeremy was sired
 by Ch. Blakeen Cyrano, the
 first brown Poodle to win a
 best in show award. Jeremy
 became a champ in 1941



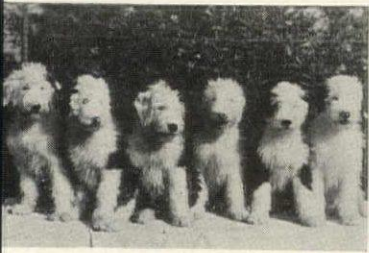
MEET three representatives
 of the "real dog of Norway":
 Champion Thormin of Grey
 Dawn, Bodil of the Hollow
 and Bluff. Of the latter,
 "Bluff" is his name, not his
 nature. These Norwegian
 Elkhounds are owned by Mr.
 and Mrs. A. W. Peck, well-
 known Elkhound breeders



THE modern Cairn is the re-
 sult of selective breeding to
 preserve the fine character-
 istics of the old time work-
 ing terrier of the Isle of
 Skye. Ch. Buff of Eastcote,
 bred and owned by Mrs.
 Howard Lee Platt, is an ex-
 ample of the high type of
 Cairn bred in New England



MART



It is highly improbable that Old English Sheepdogs were brought to America on the Mayflower, but some of the best foundation stock of this breed is now in New England, represented here by six outstanding youngsters from the kennels owned by Mrs. Helen Margery Lewis



OUT of New England have come many Fox Terriers famous as show dogs and producers of show dogs. Here is one that will soon be champion—Spicy Morsel—owned by Mr. and Mrs. J. A. Farrell, Jr. Spicy Morsel made his dog show debut in Pittsburgh, Pa., November 1941



SYMBOLICAL of that section of New England where "the breaking waves dashed high on a stern and rockbound coast" is this Newfoundland dog, one of the most famous specimens of his breed ever produced in America. He was owned and shown by Mrs. Davison D. Power



NEW ENGLAND has shown this country a number of "good Pointers" but here is one, a worthy representative of New England Pointers, best in his breed at 1941 Westminster, Madison Square Garden, N. Y. C. Ch. He-On Coronation; owners, Mr. and Mrs. Richard Fried



NEW ENGLAND dogdom doesn't try to boast of great numbers of Dandie Dinmont Terriers, but it is proud of the high quality of the few Dandies it does have . . . especially this fine specimen of the breed, Champion Heatherden Irresistible. Owner, Miss Esther Bird



BEDLINGTON Terriers were practically unknown in New England dog shows until 1929, when four were shown at the Boston show. Yet today New England claims the largest Bedlington collection owned by Mr. and Mrs. W. A. Rockefeller, including Ch. Tyneside Miss America



THE word "chaperone" had a meaning all its own until an accessory manufacturer in New England decided to use it as a name for a product to keep dogs off chairs, sofas, beds, etc. And now "Chaperone" is known as a powder that will help in training your dog to behave



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(Smooths)

Colors:

Dapple

Red

Black and Tans

Mrs. Greenburg is author of the breed book "The Dachshund"



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AFGHAN HOUNDS

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Old English Sheepdogs

Puppies for Sale

ALL AGES

Show or Companion Type

Priced to Sell

\$50 and up

Round Table Kennels

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PRESENTS
THE MOST OUTSTANDING PUPPIES
IN ITS HISTORY



JANARD KENNELS
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WHY GUESS ABOUT A DOG? We only offer Certified High Class Dogs

German Boxers
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The breed the War has popularized in England for Guidance in Blackouts and Protection at Home

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Both Show Prospects and Companions Available

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SHETLAND SHEEPDOGS (Miniature Collies)



Alert, intelligent and friendly companions. These Sheltie puppies are ideal for small houses or apartments.

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SHETLAND SHEEPDOGS



Dainty Miniature Collies, bred for intelligence, beauty, and sturdy bodies. Ideal house dogs and companions.

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Beagles make excellent companions in the home and capable hunters afield. We have some strong, healthy puppies and grown dogs.

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A few puppies available
Good Show Prospects and Companions

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Smooth Foxterriers
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Telephone Darien 5-0791

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Ch. Utz V. Dom

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MAZELAINE, home of Ch. Utz v. Dom, Kavalier of Mazelaine, and many other famous show dogs, offers choice puppies at reasonable prices.

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COCKER SPANIELS (Solid and parti-color)

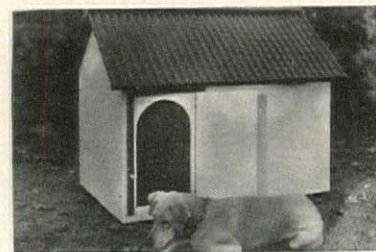
Bred for type and soundness from well-known blood lines. Sturdy, healthy puppies and young dogs for companion and show.

Marjoleen Kennels

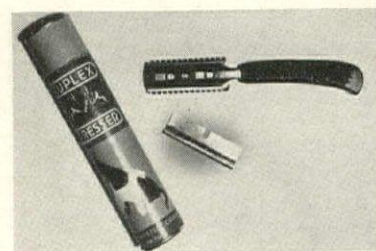
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HOUSE AND GARDEN'S

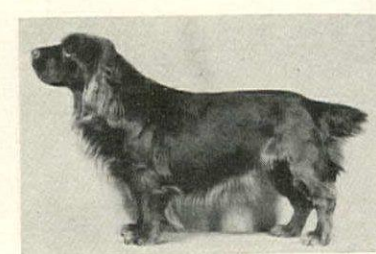
THERE are two kinds of dog houses—comfortable and uncomfortable. A New England manufacturer designed one that is comfortable with a partition in it to protect the dog from wind, rain and cold. A Hodgson house is the only humane one for a dog as it affords real protection



A dog owner writes: "We have five dogs in our home, and we have found a way to eliminate dog hair from around the house. We use a Durham Duplex Dog Dresser, a comb, and a brush. No more complaints in this matter; the dogs stay indoors to our complete enjoyment"



NEW ENGLAND prides itself on the possession of a kennel of Sussex Spaniels of which only a few have been imported to this country. This is a sister of Ch. Hornshire Russet owned by Mr. and Mrs. M. C. Sewall. Look these attractive Spaniels up when you attend a dog show



CARE OF DOGS UNDER WAR CONDITIONS

1. License should be worn at all times.
2. All dogs should be kept under strict control during air raid warning.
 - A) On leash.
 - B) Yard dogs chained.
 - C) House dogs confined to one room.
 - D) Do not turn dog loose.
3. Keep drinking water available.
4. Exercise dogs near home.
5. Dogs will not be permitted in air raid shelters.
6. Do not permit dogs to roam day or night.
7. A box of ashes or sawdust kept in house and changed daily will help meet sanitary needs.
8. In mild cases of Fear use SODIUM BROMIDE.

Small dogs two grains.	} If not quiet within an hour or two repeat.
Medium sized dogs five grains.	
Large breeds ten to fifteen grains.	

 Aspirin will do. 2½ grains for a Peke; 10 grains for a Great Dane.
9. Dogs are easily suffocated by smoke and may dash back into their burning home unless restrained by leash.
10. An injured animal frenzied by pain should be handled with gloves or wrapped in a blanket, so that it cannot bite. Keep face away from injured animal's head. Support broken bones.
11. Take unwanted or stray injured animals to a local animal Welfare Organization.
12. Take YOUR injured or sick animal to a veterinarian.
13. Burns must be treated promptly. In minor cases apply strong cold tea. Cover burn with picric acid ointment, caron oil or plain vaseline to keep out air. SEE veterinarian if burn is serious.
14. Serious bleeding may be stopped by pressure. Do not leave tourniquet on more than twenty minutes.

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For Grown-ups and Children—Fun and Education

PRIZE DOGS FROM COAST TO COAST

OBEDIENCE TRAINING CONTEST ... 60 BREEDS

Enter Your Pet Dog See How Dogs Are Trained

THE WESTERN RESERVE KENNEL CLUB, Inc.

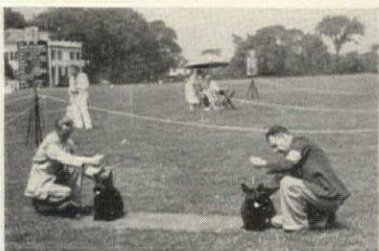
417 Penton Bldg., Cleveland, Ohio. Tel.: Main 6578

Foley Dog Show Organization, 2009 Ranstead St., Philadelphia, Pa.

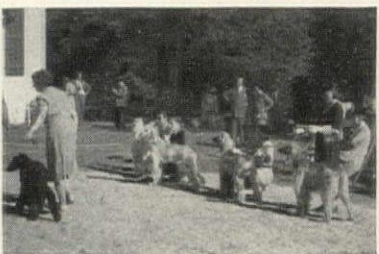
DOG MART (Continued)



FROM Portland, Maine, down to Greenwich, Conn., every year some of the best dog shows in this country are held—all breed shows, specialty shows, and obedience training contests. Darien, Conn., organized only a few years ago, has one of the best. Scene at 1940 Darien show



In the shaping of a dog's character, and in giving him the education which he deserves to have, it is well to keep in mind that experience is the greatest teacher, and New England folk have learned that a dog show is a good place for a dog to start his education in obedience



SOME folk like to go to the seashore; some folk like to go to the mountains (of which there are many of rare scenic beauty in New England). But some New England folk like to visit open-air dog shows where they relax with their dogs and perhaps bring home prizes

"I WANT A GOOD DOG . . ."

Dear Mr. Harbison,
House & Garden's DOG MART
I understand that I am free to call upon your long experience in canine matters and the intimate knowledge of breeds and breeders.
I am checking the breed of dog that appeals to me. Will you please put me in touch with a reliable kennel that offers first-class dogs of this breed? I understand this inquiry implies no obligation to buy.

- TERRIERS**
- ☐ Airedale Terriers
 - ☐ Bedlington Terriers
 - ☐ Bull Terriers
 - ☐ Cairn Terriers
 - ☐ Dandie Dinmonts
 - ☐ Fox Terriers
 - ☐ Irish Terriers
 - ☐ Kerry Blue Terriers
 - ☐ Manchester Terriers
 - ☐ Miniature Pinschers
 - ☐ Schnauzers
 - ☐ Scottish Terriers
 - ☐ Sealyham Terriers
 - ☐ Skye Terriers
 - ☐ Welsh Terriers
 - ☐ West Highland Whites

- TOY DOGS**
- ☐ Brussels Griffons
 - ☐ Chihuahuas
 - ☐ English Toy Spaniels
 - ☐ Japanese Spaniels
 - ☐ Papillons
 - ☐ Pekingese
 - ☐ Pomeranians

- ☐ Pugs
 - ☐ Toy Manchesters
 - ☐ Toy Poodles
 - ☐ Yorkshire Terriers
- SPORTING DOGS**
- ☐ Chesapeake Bays
 - ☐ Cocker Spaniels
 - ☐ English Setters
 - ☐ English Springers
 - ☐ Gordon Setters
 - ☐ Irish Setters
 - ☐ Irish Water Spaniels
 - ☐ Labrador Retrievers
 - ☐ Pointers

- SPORTING HOUNDS**
- ☐ Afghan Hounds
 - ☐ Borzois
 - ☐ Beagles
 - ☐ Bloodhounds
 - ☐ Dachshunds
 - ☐ Scottish Deerhounds
 - ☐ Greyhounds
 - ☐ Irish Wolfhounds
 - ☐ Norwegian Elkhounds
 - ☐ Salukis
 - ☐ Whippets

- WORKING DOGS**
- ☐ Boxers
 - ☐ Briards
 - ☐ Collies
 - ☐ Doberman Pinschers
 - ☐ Great Danes
 - ☐ Mastiffs
 - ☐ Newfoundlands
 - ☐ Old English Sheepdogs
 - ☐ Samoyeds
 - ☐ Shepherd Dogs
 - ☐ Shetland Sheepdogs
 - ☐ St. Bernards

- NON-SPORTING DOGS**
- ☐ Boston Terriers
 - ☐ Bulldogs
 - ☐ Dalmatians
 - ☐ Chow Chows
 - ☐ French Bulldogs
 - ☐ Keeshonden
 - ☐ Poodles
 - ☐ Schipperkes

NAME _____ ADDRESS _____
CITY _____ STATE _____

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• Set it up yourself! Delivered in well-made sections of red cedar—weather-proof and vermin-proof. All sizes for all breeds. Also sectional kennels for any number of dogs. Order now, or write for free Catalog G-32.



2' x 2 1/2'	\$21.60
2 1/2' x 4'	24.00
3 1/2' x 5'	33.00



18 x 24"	\$ 7.80
24 x 30"	12.00
30 x 40"	18.00

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DOGGY ODOR, dry skin and itch due to heated quarters; sarcoptic and ear manges; falling hair, dandruff scales; canker ear, ringworm, fleas. Groom for dog show sheen. Easy and economical to use. \$1.00 per bottle. New QUADINE, Jr. One-Hand Set, with liberal supply QUADINE and special atomizer, \$1.00 from your dealer or:
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For DOGS and PUPPIES
VITAMINS A.B.D.G.E. help to maintain HEALTH, PEP, GROWTH and REPRODUCTIVE VIGOR.
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BUILDING & MAINTENANCE

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THE OPEN DOOR TO A NEW LIFE

Is the illustrated story of Shepard Home-lift, easily installed elevator for the home. Included are scaled drawings and an impressive list of Homelift-equipped homes. Shepard Elevator Co., Dept. HG-3, 2429 Colerain Ave., Cincinnati, Ohio.

FORMICA.

the handsome modern plastic finishing material, has a myriad of decorative and functional purposes described in this new booklet. Included are a color chart and details of erecting and using this non-porous, spot- and crack-proof material. Formica Insulation Co., 4656 Spring Grove Avenue, Cincinnati, Ohio.

"BUILDING YOUR HOME"

With Western Pine" helpfully describes how and why Western Pine can give your home the desired protection, comfort and beauty. Several pages of photographs of interiors and exteriors offer thrilling proof. Western Pine Association, Dept. HG-3, Yeon Bldg., Portland, Oregon.

"HOW TO USE GLASS"

To Wake up your Home" describes some of the popular methods to bring new beauty, glamour and usefulness into the various rooms of your house. Included are many exquisite full color photographs. Pittsburgh Plate Glass Co., Grant Building, Pittsburgh, Pennsylvania.

THE HOME ELEVATOR PROBLEM

Is solved by an "Elevette" located in a stairwell, closet or corner. Or by an "Inclinitor" that rides you smoothly up the stairway—and folds neatly against the wall when not in use! Inclinitor Co. of America, Dept. HG-3, 307 So. Cameron St., Harrisburg, Pennsylvania.

GOODBYE TO FUSES

tells you all you should know about the protection of your house from the dangers of misbehaving electricity. Described is Multi-Breaker, a magnificently simple little box which ends forever the bother and danger of replacing fuses. Cutler-Hammer, Inc., 1397 St. Paul Ave., Milwaukee, Wis.

THE HOME PLANNER'S GUIDE

helpfully discusses the essentials of a good home—good design, efficient planning, right materials and sound construction. You'll find proof why and how Weyerhaeuser 4-Square lumber can ensure sound construction. Weyerhaeuser Sales Co., Dept. HG-3, 2096 1st Natl. Bank Bldg., St. Paul, Minn.

OVERHEAD GARAGE DOORS

A well-illustrated booklet describes how a "Roll-up", "Swing-up" or "Slide-up" door can economically replace an ordinary hard-to-open garage door. The Stanley Works, Dept. HG-3, 197 Elm St., New Britain, Conn.

K-VENIENCES

can, as you will see in this animated booklet, help solve the household problem—lack of closet space. You'll find prices and illustrations of all sorts of unique closet fixtures. Knap & Vogt Mfg. Co., Dept. G-3, Grand Rapids, Michigan.

NO MORE STEPS

is a booklet which describes seven types of residence elevators. There are hand powered types, electric powered ones, and a Stair-Traveler. These are adapted to an open stairwell, an enclosure only above the first floor, or a fully enclosed shaft. Sedgwick Machine Works, Inc., 146 West 15th St., Dept. HG-3, New York City.

OPEN HOUSE

contains valuable ideas to help you plan better rooms, design whole floors, connect rooms for greater convenience and provide for efficient closet space. Ponderosa Pine Woodwork, Dept. HG-3, 111 W. Washington St., Chicago, Illinois.

YOUR NEW HOME

And Your Pocketbook is an exceptional 32-page booklet which, with comparative charts and figures, shows how it pays in \$ and c—and in convenience—to install modern operating equipment in your new (or old) home. You'll find it worth sending for. General Electric Home Bureau, Dept. HG-3, 1285 Boston Avenue, Bridgeport, Conn.

SUGGESTED DESIGNS

for small firesafe concrete homes are presented with typical construction details, specifications and sketches. This booklet is worth the attention of home-builders who want to combine durability, safety and economy in their new homes. Portland Cement Assn., Dept. H2-20, 33 West Grand Avenue, Chicago, Illinois.

WRITE FOR THESE BOOKLETS

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Just write to the addresses given for any of these and other interesting booklets in the General Section, page 4. Free unless otherwise specified.

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designed in accordance with government specifications, are easy-to-install, compact, coal-burning units for small homes. And their outstanding features are worth your attention. Write also for other booklets showing larger furnaces for all kinds of fuel. Fitzgibbons Boiler Co., Inc., Dept. HG-3, 101 Park Avenue, N. Y. C.

THE MODERN MIRACLE OF INSULATION

is the title of the romantic story which traces ZONOLITE from its formation in the Montana hills six hundred million years ago down to its use in today's popular granular-fill type of non-shrinking, fire-proof building insulation. Write to Universal Zonolite Insulation Company, Dept. 72, 135 S. La Salle, Chicago, Illinois.

STINGING YOUR FUEL BILL

In a compact booklet, Burnham outlines several ways of cutting down fuel bills, and explains the advantages of its two Yellow-Jacket models. The Burnham Boiler Corp., Dept. B, Irvington, New York.

HEATILATOR

tells of a new type fireplace on the principle of the warm air furnace—to circulate heat throughout the room instead of toasting your face while your back freezes. It is a form around which any sort of fireplace can be built! Heatilator Co., 644 E. Brighton Ave., Syracuse, New York.

CONTRIBUTION TO BETTER LIVING

In simple language, this booklet describes the many advantages of scientifically developed controls for automatic heating and air conditioning. Charts and illustrations help to show you the function and adaptability of various temperature control instruments. The Minneapolis-Honeywell Co., Dept. HG-3, 2790 4th Ave. South, Minneapolis, Minnesota.

KITCHENS & BATHROOMS

GLORIFYING THE BATHROOM

is sure to make you dissatisfied with your present bathroom. Functional yet beautiful mirrors, shelves, cabinets, and tubular lighting fixtures are described with photographs and layouts. Ask for booklet HG-3, Phillip Carey Co., Miami Cabinet Division, Middletown, Ohio.

TWELVE WINNERS

This booklet reveals 12 colorful bathroom ensembles, complete with fixtures designed for smartness and service. You'll surely find one scheme to suit your taste, color and budget requirements. The Eljer Co., Dept. HG-3, Ford City, Pennsylvania.

LET'S BE FRANK

about the appearance and efficiency of kitchens is the suggestion of this enlightening folder. It clearly illustrates just how you can remodel your own kitchen the Coppes Napanee way—with Coppes Napanee cabinets and sink. Coppes, Inc., Dept. HG-3, Nappanee, Indiana.

STEEL KITCHEN CABINETS

A new booklet describes and pictures in detail two complete lines of kitchen cabinets designed for the modern home—large or small. It can be an invaluable guide to intelligent kitchen planning. Write to St. Charles Manufacturing Co., Dept. HG-3, 1616 Dean Street, St. Charles, Illinois.

CURTIS KITCHEN PLANNING BOOK

is really a "recipe" book for better, more economical kitchen planning. It incorporates the ideas of many thousand housewives who, with the help of Curtis Cabinets, have made their kitchens more convenient, efficient and charming. Send 10c to Curtis Kitchen Planning Service Bureau, Dept. 607, Curtis Bldg., Clinton, Iowa.

YOUNGSTOWN KITCHENS

From the construction data, diagrams and illustrations of this booklet, you will see how any one of several models of cabinet sink units can meet modern kitchen needs. Youngstown Pressed Steel Div., Mullins Manufacturing Corp., Dept. HG-3, Warren, Ohio.

GARDENING

FLOWERFIELD CATALOG FOR 1942

contains 64 pages, 30 of which are in full color. Featured are a wide variety of bulbs, roses, Iris Caempheri and other perennials. Flowerfield, 12 Parkside Avenue, Flowerfield, Long Island, New York.

BOBBINK & ATKINS'

catalog for 1942 may well be considered a "guide to the world's choicest roses and nursery products". Beautifully illustrated pages offer, besides the old favorites and novelties, new specialties in everything from perennials to evergreens. If west of Rocky Mts., send 50c. Bobbink & Atkins, 523 Paterson Ave., East Rutherford, N. J.

THE WAYSIDE GARDENS'

magnificent catalog-guide book for 1942 describes and illustrates the fine stock of these famous growers of hardy plants. New varieties of roses and shrubs are presented in full color. Send 25c to cover handling and postage. The Wayside Gardens Co., 30 Mentor Avenue, Mentor, Ohio.

FLOWER FASHIONS OF 1942

are colorfully set forth in this tremendous selection of phlox, hardy asters, delphiniums, mums, roses, shrubs, vines, trees, illustrations and descriptions to help you select exactly what you want. Inter-State Nurseries, 3122 E. St., Hamburg, Iowa.

GOLDFARB SEED CATALOG

On these 64 pages, profusely illustrated in full color, you will find a large variety of Goldfarb-grown or tested flower and vegetable seeds. Incidentally, all Goldfarb's seeds are backed by a three-way guarantee for High Tested Germination, Known Checked Origin and Proven Customer Satisfaction. Goldfarb Seed Store, Dept. HG-3, 160 E. 57th St., N. Y. C.

MODERN ROSES AND PERENNIALS

are presented in a magnificent catalog, entirely in color. This book contains the most representative showing of fine roses that has ever been assembled by this famous house. Jackson & Perkins Co., 204 Rose Lane, Newark, New York State.

STEARNS POWER LAWN MOWERS

A folder lists models for every lawn—large and small—and gives details of construction and operation, along with prices. Catalog 52. E. C. Stearns & Co., Syracuse, New York.

ECLIPSE LAWN MOWERS

Two brochures reveal the many startling features of hand and power lawn mowers. Detailed photographs illustrate the mechanical superiority of several models. The Eclipse Lawn Mower Co., Dept. HG-342, Prophetstown, Illinois.

A SHORT GUIDE

800 varieties of trees and shrubs are listed in this illustrated 52-page catalog. Included is a helpful discussion of defense gardens. Kelsey Nursery Service, 50-R Church Street, New York City.

FOR THE WATER GARDEN

For you lovers and growers of aquatic plants, here is a catalog with everything you need—water lilies, both tropical and hardy, lotus, floating plants of all kinds, shallow water and bog plants, ornamental fish and accessories for both indoor and outdoor pools. William Tricker, 2307 Brookside Ave., Saddle River, New Jersey.

NEW ROSES FOR 1942.

Including Heart's Desire, King Midas and many other novelties in roses, chrysanthemums and perennials, are described and very beautifully illustrated in this new catalog. Price 25c, with a money refund on the first order. Totty's, Box G, Madison, N. J.

GARDEN BEAUTY BOOK

for 1942 describes and pictures all the latest best garden novelties as well as your old favorites. Featured are Azaleum, new Dazzler Carnation, famous Grand Master Gladioli. R. M. Kellogg Co., Box 513, Three Rivers, Michigan.

SECRETS OF SUCCESS IN PRUNING

are told in this 40-page booklet on the proper pruning of roses, evergreens and shrubs, as well as vines, fruit and shade trees. A selection of tools for correct pruning is included. Seymour Smith & Son, Inc., 43 Main St., Oakville, Connecticut.

GARDEN NOVELTIES

features a fine collection of Chrysanthemums by the originators of hybrid Koreans. Color photographs show newest varieties of small and large types, and a choice selection of Perennials, Roses and Shrubs. If not on Bristol's mailing list, send 10c. Bristol Nurseries, Bristol, Connecticut.

COLDWELL

catalog of power and hand lawn mowers includes a new inexpensive model for smaller lawns and power motors for large estates. It helps you decide the kind and size you need. Coldwell Lawn Mower Co., Dept. HG-3, Newburgh, New York.

"BLACK LEAF 40"

an insecticide remarkable for its compatibility, is described and exhaustive instructions given for its use in a helpful booklet. Sucking insects have practically no chance against it. Tobacco By-Products and Chemical Corp., Louisville, Kentucky.

LAWN CARE.

Issued five times yearly, gives valuable data on pest and weed control. "Bent Lawns" is an illustrated treatise on the finest of all turf grasses. "Good Lawns" is the amateur gardeners' guide to better lawns. Free. O. M. Scott, Marysville, Ohio.

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are comprehensively discussed in 2 booklets which explain the requirements of lawn making and repairing, and give authentic guidance for vegetable gardening. Information is gleaned from extensive experiments at breeding stations of one of the world's largest seed firms. Associated Seed Growers, Inc., Main Office, New Haven, Conn.

THE COMPLETE PLANT FOOD.

containing all the eleven elements necessary for healthy, vigorous growth of lawns, vegetables and flowers, is described in several pamphlets, with convincing photographic proof that Vigoro is an invaluable plant food. Swift & Co. Fertilizer Works, Dept. HG-3, Union Stock Yards, Chicago, Illinois.

SEED ANNUAL, 1942

Included in this colorful 149-page catalog are All-America vegetable and flower novelties, special offerings of Vegetables for Vitamins and Victory, and unusual selections of herbs and trellis-trained fruit trees. Stump & Walter Co., 132-138 Church Street, Dept. H, New York City.

OTHER USEFUL BOOKLETS

ORIGINS OF ENGLISH WORDS

from Webster's New International Dictionary is an intensely fascinating booklet. It reveals the romantic "life story" of many common English words, and will certainly appeal to mature minds. G. & C. Merriam Co., Dept. 834, Springfield, Mass.

WURLITZER PIANOS

Textile-covered pianos, the most exciting treatment of cases yet developed, and pianos in the new Kordevo finish, are shown in interiors by noted designers and described in detail in a series of leaflets just published. Listed also are the standard Grands, Butterfly Grands and Uprights. The Rudolph Wurlitzer Co., Dept. HG-3, De Kalb, Ill.

MATHUSHEK PIANOS.

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INVITATION TO GRACIOUS LIVING

is an invitation to enjoy music right in your own home, perfectly reproduced through the Magnavox combination radio-phonograph. This booklet illustrates various available cabinets which in themselves are beautiful pieces of furniture. Write to Magnavox, Division HG-3, Fort Wayne, Indiana.

GARDEN ORNAMENTS

is the booklet to write for if your garden calls for a bird bath or a bench—or anything else from an idle pixie to a fountain of superb design. It includes some fascinating armillary sundials, too. Send 10c to The Erkens Studios, Dept. HG-3, 8 East 39th Street, New York City.

DIX-MAKE UNIFORMS

are described in a new booklet which makes it easy for you to select for your maids. A wide selection of uniforms and aprons are illustrated for your leisurely selection. Catalog B. Henry A. Dix & Sons Corp., Dept. HG-3, 1350 Broadway, N. Y. C.



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101 New Decorated Rooms

16 New Decorator Colors

Coming in April

House & Garden

Good news for dispirited décors! House & Garden's April Double Number will feature 101 dramatic new interiors. Hand-picked by House & Garden for their originality and adaptability—from distinguished homes, decorating shops, and department stores—these 101 rooms are a cross-country census of America's smartest contemporary settings.

In this same issue, House & Garden will forecast 16 important "inter-American" decorator colors for 1942. You'll see 8 North American colors, current favorites available in charming wallpapers . . . rugs . . . fabrics . . . accessories. You'll preview 8 prophetic South American colors, indicative of new, incoming trends.

In these 101 decorator-designed rooms, in these 16 forward-looking colors, on view in April House & Garden—are the sparks to liven your war-time decorating. New themes. New color-coalitions. New, exciting room arrangements.

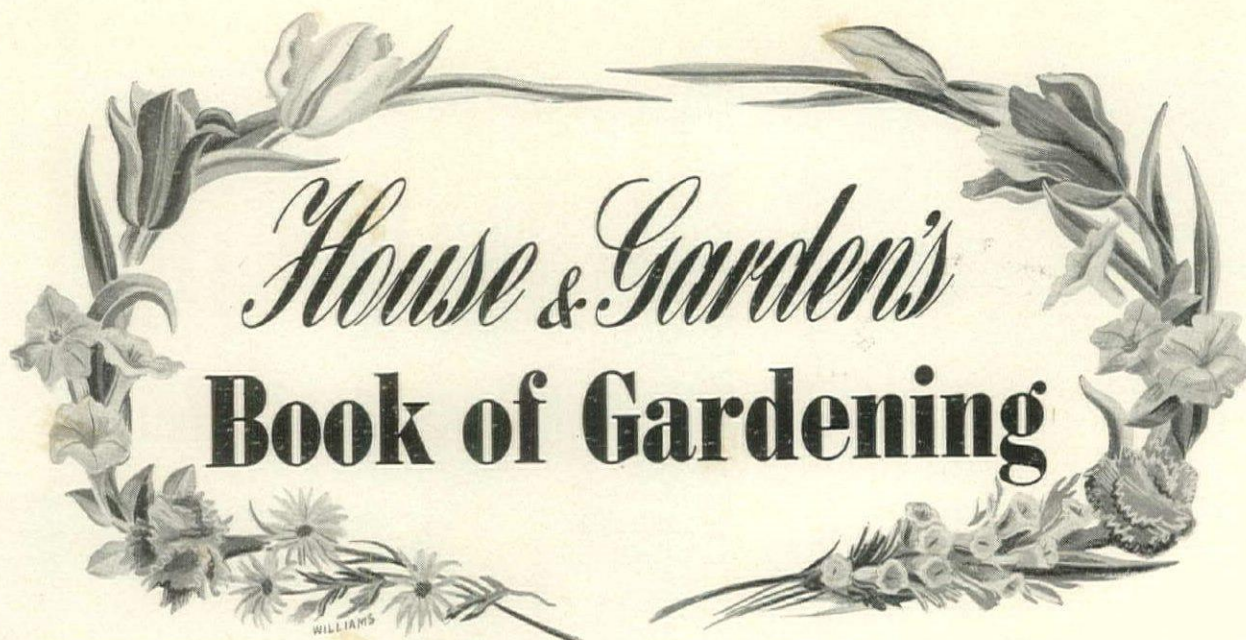


19TH CENTURY

NEW DESIGNS FROM SOUTH AMERICA

April House & Garden reports on South America—as North America's newest design source. Read the first complete story of decorator William Pahlmann's exploration-trip to Latin America, in search of untapped veins of design. See the results of that search—new Pahlmann-created rooms in South American Modern. They're photographed in color exclusively for April House & Garden.

HOUSE & GARDEN April Double Number • On Sale March 20



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IN THE NEXT ISSUE

101 INTERIORS

The special section of our April double number will feature 101 interiors. These rooms, selected by our editors as noteworthy examples of good taste in American decoration, should bring a host of ideas to the reader who wishes a change in background.

Here you will find living rooms, dining rooms and bedrooms, photographed in private homes and department stores from coast to coast, each with its horde of smart new tricks.

HOUSE & GARDEN COLORS

A special feature of the April double number will be a color section on those new shades which will be in fashion during the year 1942. There will be sixteen colors in all, some for background, and some of brighter hue for smart accents. In this section you will find interesting room schemes based on these colors and a galaxy of all sorts of merchandise which is available in well-known stores throughout the country.

SOUTH AMERICAN DESIGNS

In our general section we will bring you the case history of a famous interior decorator and his trip to South America. Out of this trip came new design ideas which have been adapted to contemporary decoration.

Here again **HOUSE & GARDEN** brings you an authentic design story which is traced from its inspiration to its fulfillment in contemporary decoration. Don't miss this exciting feature.

VICTORY GARDENS

Editor-in-chief Richardson Wright will continue his invaluable articles on gardening for the home front. **HOUSE & GARDEN** has been foremost in bringing this practical type of information to the gardeners of America. It will continue this work for the duration.

CIVILIAN DEFENSE

In our February issue we presented a special section devoted to Air Raid Precautions. Since that time we have been deluged with thousands of requests for copies of this vital feature. Again in this issue is a noteworthy feature on home defense. This important series will be continued in April with an article devoted to the activities of the "Home Guard".

HOUSE & GARDEN

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Cover by Constantin Alajálov

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WASHINGTON AND THE HOME FRONT

A report on the priority and housing agencies' attitude toward the war-time problems of home maintenance and repair

YOUR home is a vital unit in the machinery of American democracy and defense morale. Uncle Sam does not intend that it shall break down because of a leaky roof, a worn-out furnace grate, or a broken washing-machine part. On the contrary, America's homes, and America's investment in homes are the serious concern of several important branches of government.

True, the Army and Navy need, and are taking, many of the raw materials and fabricated pieces which ordinarily go into home construction, but this won't prevent the essential repairs which your house occasionally requires—not for an unpredictably long time, at any rate.

That's the optimistic word from Donald Nelson's War Production Board where all the former supply functions of OPM and SPAB are now controlled under one supreme command. Washington has not overlooked the fact that the 80 billion dollars worth of single-family homes in this country have an annual depreciation bill of almost 2 billion dollars, a sum which bespeaks vast quantities of repair materials to protect our home investment from decay. Washington has not forgotten, either, that the American home is what we are fighting for, and it wants the American people to know that it hasn't forgotten.

Attitudes of supply bureaus

But—every official in the supply control bureaus urges the home-owners not to delude himself on the importance of civilian needs. If it's a scarce article and the military wants all of it, or an item that's off the store shelves because of war-order demands upon the manufacturing plants, it won't be available for the home-owner, no matter how badly he needs it.

That's the whole story in a nutshell. It doesn't apply to your home alone, it applies to all commodity needs. At the moment the prospects of keeping your home in good shape are excellent, but if unexpected war demands alter the picture, you may have to

let your home go to pot. The gloomy extreme is this—we are in a "total war" so all-inclusive of everyday civilian life that even our homes, through their enforced

Rationing affects these

Priorities, or the rationing of critical materials, affects to a greater or lesser extent many departments of home-building. Here is a partial list of critical items you'll have to do without:

COPPER SCREENING, flashing, plumbing and the like. Copper wire is "just before" disappearing, too, but the material will probably continue to be used in switches and plumbing valve seats.

STRUCTURAL STEEL is definitely out of the question, but what structural steel is wearing out in your home?

ZINC is on the no-can-do list, which means no more brass goods and no more galvanized articles. That covers a broad field from ornamental hardware to roofing metals.

NAILS in big quantities are diminishing, but household supplies will continue.

TOOLS made of steel are still available, but it appears logical that they will grow scarce. Check your tool-box for the necessities now, since the retailers can still get them.

CORK is fading out swiftly, and that hits linoleum and roofing materials which may use cork. Burlap shortages also cramp the efforts of the linoleum people to carry on with substitutes.

CHROMIUM PLATED BRIGHTWORK has almost disappeared from our new fixtures. It will be shut off completely for the duration. Plastics are being substituted where possible, but articles will be more functional than fancy.

CANVAS DUCK has just been requisitioned for exclusive military use, which ties the awning business up in knots.

RUBBER is . . . but surely you've heard this one—or do you drive a horse and buggy?

neglect, may serve as weapons. In other words, if your home has to go to rack and ruin in order that the Army may have everything it needs, then in so serving the nation your home will become a weapon against our enemies. That's very long-range speculation, indeed, yet defense officials are determined to present the public with the grim potentialities of the situation so that a complete sacrifice, should it ever be demanded, will not come as a horrid shock.

Home repair possibilities

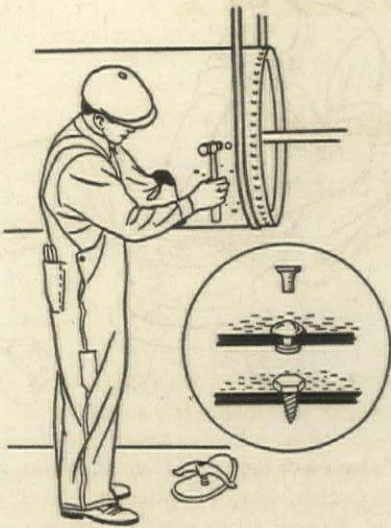
However, today and for the immediate future, you may safely assume that you will be able to preserve your home in its present condition without hindering the war effort. Of course new private construction or non-defense remodeling receives no sympathy in Washington, and if you haven't all the materials on hand for this work, you'd better not bother anyone by asking for them. If you can afford a new sun-porch, you can afford defense bonds, and the government agencies prefer priority allocations in the latter. But if it's a repair you're interested in, you may expect courtesy and assistance from one end of town to the other, within reasonable bounds.

What are primary repairs

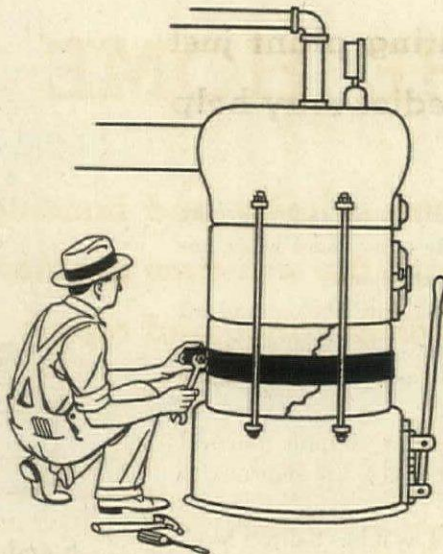
Repair and maintenance, when translated into things, mean new paint and roofing, and replacement of worn-out heating, plumbing and electrical equipment. Check these principal repair factors against the war demands and you have the picture.

First; paint. While government agencies like to needle the necessity-howlers by remarking that a house won't collapse just because it needs a coat of paint, in reality there seems to be promise of a continuing supply of paint on the shelves of your local hardware store. Tung-oil and other quick-drying agents needed in defense chemical operations may be lacking in some coverings, but you'll have paints. You'll have paint (Cont'd on page 42)

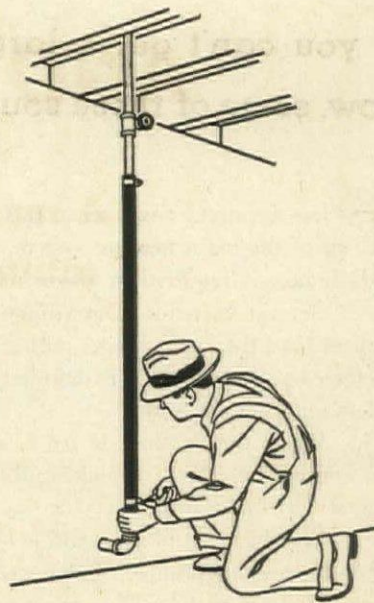
How to mend mechanical equipment



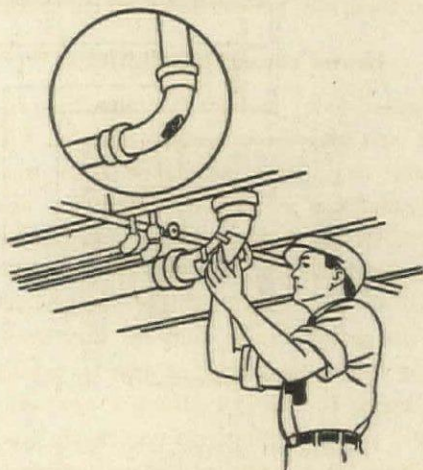
Pin holes in hot water storage tanks can be remedied by using soft copper rivets, if the tank is equipped with a hand-hole. Otherwise a repair plug which screws into place is used



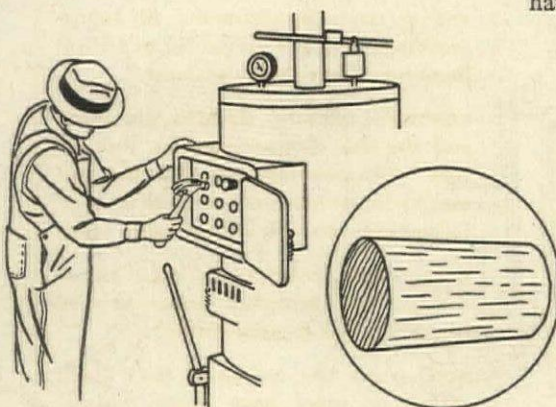
Fractured sections of a boiler can be permanently repaired by a heavy wrought iron band, which encircles its circumference. The fracture will rust up and soon become tight



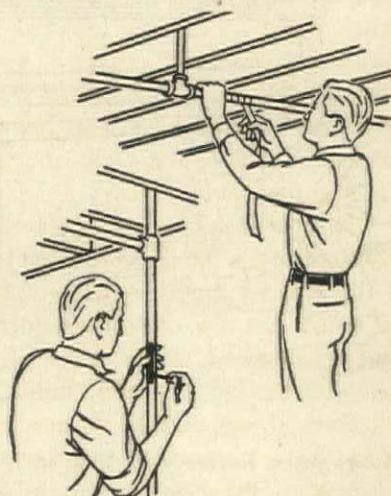
Burst water mains may be temporarily repaired by a hose connection made up with standard hose clamps as shown. Such repairs have been used for years without interruption



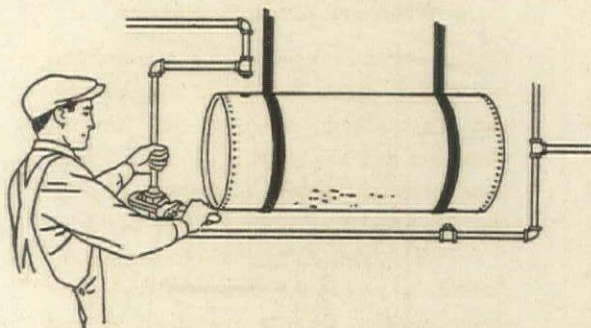
Cast iron pipe seldom splits, but a piece may be broken out by freezing. If possible, the loose piece should be coated with iron cement and replaced, or a repair plate used to patch



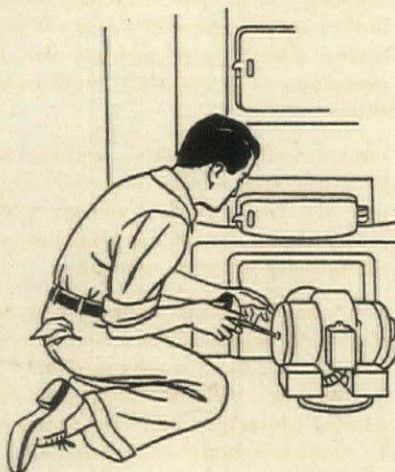
Tubular boilers need not be put out of operation because a tube has failed. The tube may be plugged and the boiler continued in service until after the heating season is over



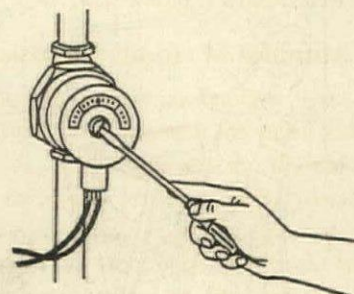
Split pipe can be repaired and made serviceable for several months by using litharge and friction tape. The pressure must be off while the repair is made, and must be kept off 1 hour



Water tanks that are too badly rusted to take repairs may be by-passed as shown, and left in place until a new tank can be secured. The old connections will then be available for use



Mechanical equipment requires periodic oiling if bearings are expected to last. Electric motors must be kept properly lubricated in order to be quiet and properly efficient



Aquastats should be adjusted so that excessive temperatures are avoided. Very hot water has a tendency to burn out storage tanks and pipe. Reduced temperatures mean a longer life

How to care for and install so

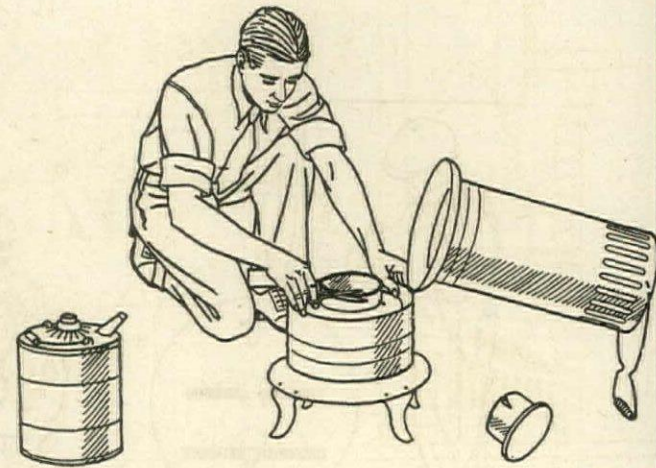
If you can't get a larger heating plant just now, some of these sound remedies may help

THERE are many times when the weather hardly warrants the turning on of the main heating system, and there are other times when immediate heat is required in one or more rooms of the house.

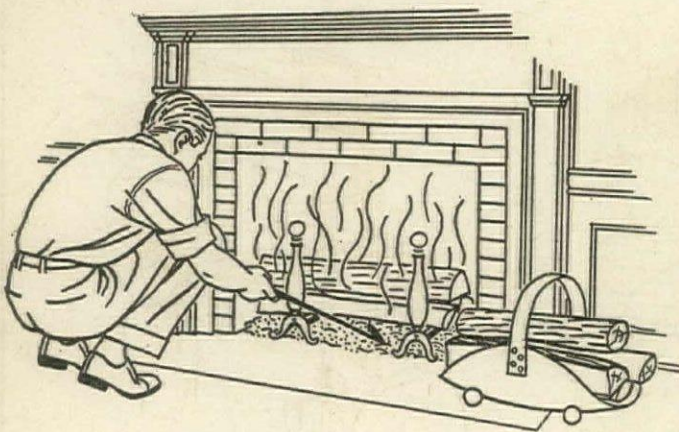
Several varieties of auxiliary heating devices are shown, and all of them have their advantages, either through ease of operation, economy, or efficiency. Any of them is definitely worth while as a medium for more or less immediate comfort.

When the heating device is installed, there are certain practical and approved methods of making the installation. These are shown with suggestions for properly carrying out the work.

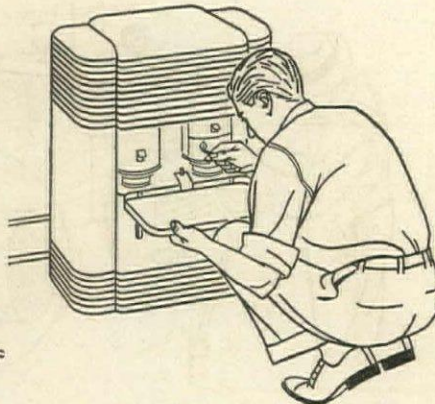
Weather-stripping should not be overlooked as it has a direct bearing on the heating problem. Loose weather-stripping or damaged strips are of absolutely no value. The proper method for tightening up the average job is shown in detail and a check of your windows and doors is suggested.



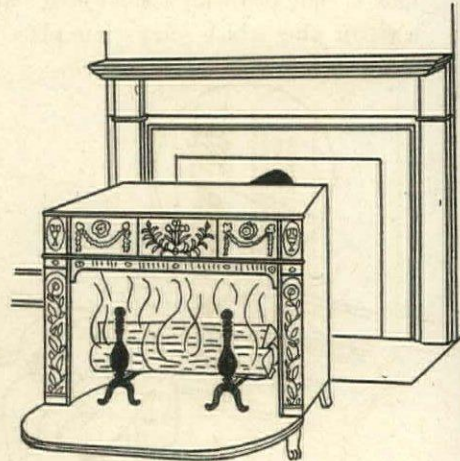
Standard oil stoves of the familiar design shown are still popular as a source of auxiliary heat. The principal necessity for satisfactory operation of the unit is the correct trimming of the circular wick. This should be trimmed frequently with a sharp scissor



Logs burn better when they are above the hearth so that air can flow beneath them. Ashes need not be removed but they should be cleared away so that they do not touch the wood. Dampers should be properly adjusted



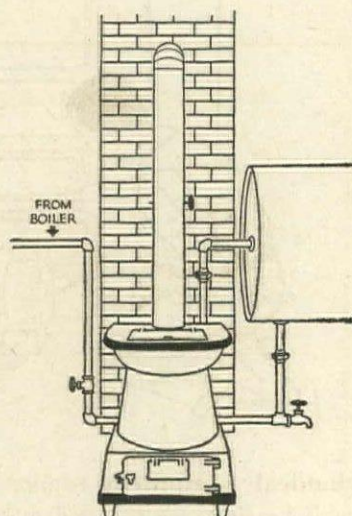
Modern oil heaters of single or double burner type are most efficient and economical to operate. Portable type can be moved to any room where needed



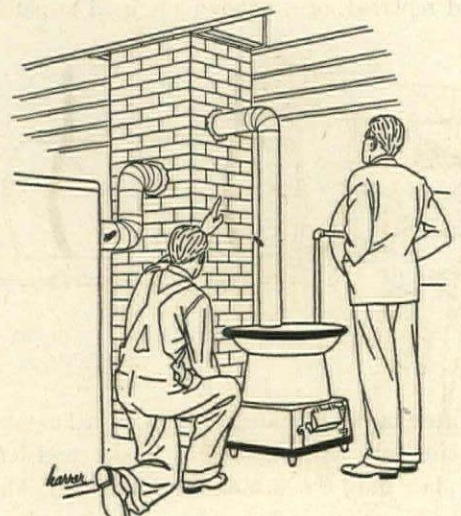
Franklin stoves, while not generally in use today, seldom have worn out. They have the advantage of jutting out into the room and afford a large amount of increased radiation



Portable electric heaters are most convenient at odd moments, when only temporary but steady warmth is necessary. They operate through a base plug or other electrical outlet without attention

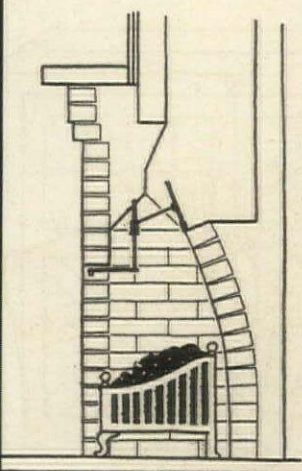


Auxiliary hot water heaters for summer or extra duty periods may be installed on line from main hot water source. Need not be disconnected

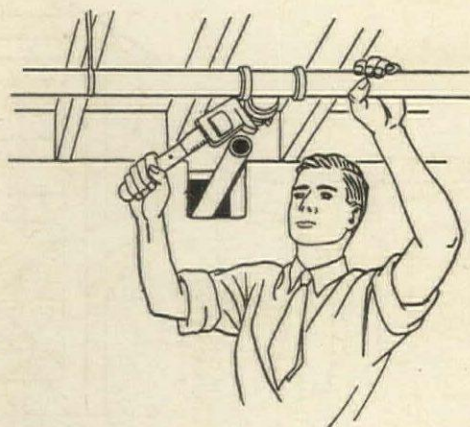


Flue connections must be installed with care. When a small heater is run into the same flue as the heating plant, the smoke pipe should enter the flue above that from the main boiler

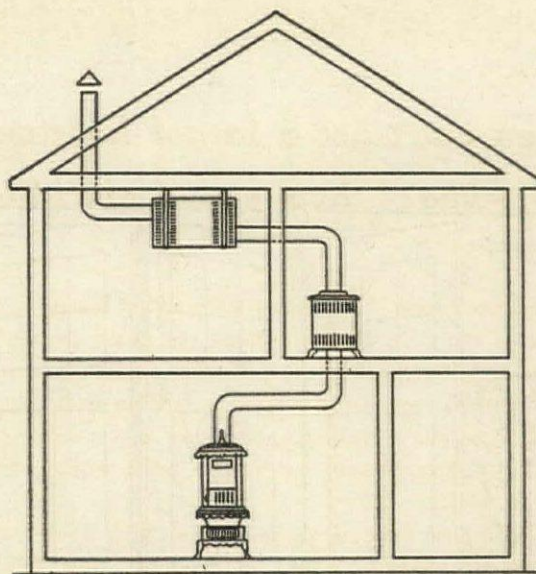
Auxiliary heating devices



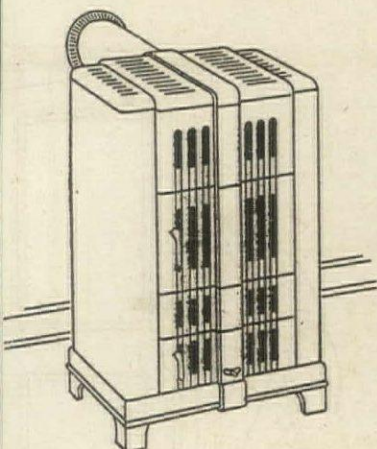
Basket-grates filled with coal provide a long-burning, steady warmth. The damper must be set properly to prevent escape of heat



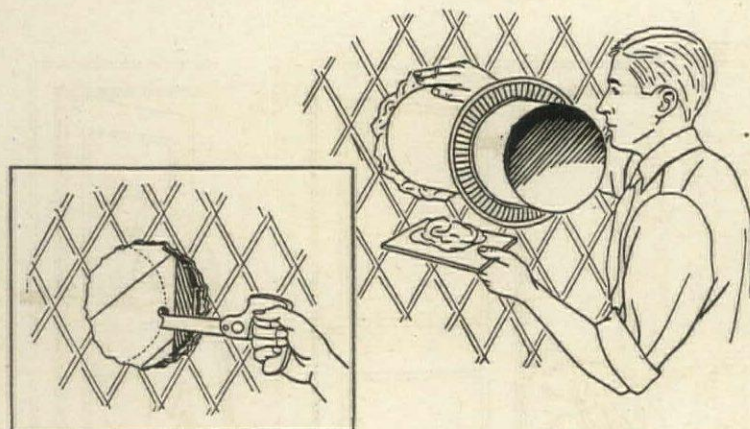
Connections to steam or hot-water radiators which are closed off should be disconnected at the heating main, and the fitting plugged. Cold lines interrupt good heating circulation.



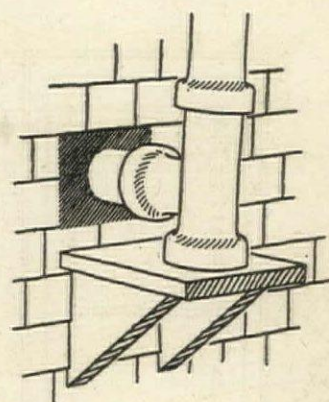
Old-time heating systems were most efficient. Practically every ounce of heating energy was extracted from the fuel. The old-fashioned stove, the long runs of exposed smoke pipe, and the heating drums which occupied the rooms above were splendid



Kerosene or coal oil stoves of the stationary type are used in many small country houses. They are more odorless than portables



Flue openings may be required when the stationary type of heater is installed. If the wall is marked with a compass the plaster and lath can be cut away with a chisel and key-hole saw without damage to the surrounding wall. A metal sleeve properly insulated is used



Terra cotta pipe and fittings, bearing on a substantial bracket, make an excellent and safe temporary chimney. The hubs should open downward



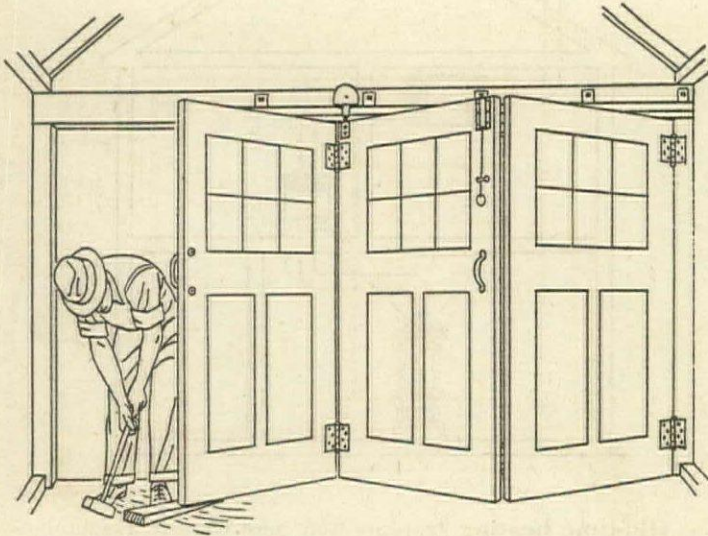
Coal-burning heaters are both economical and easy to operate. As a general thing, they only require firing twice a day and assist in keeping the cellar warm and dry. Ashes should usually be removed daily

Weather-stripping tips

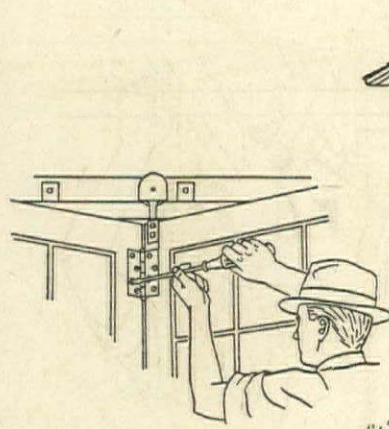
Loose weather strip can be driven in to meet the sash by using a wooden block and hammer. Little movement is needed

Metal weather strip that is crimped can be straightened by making a hardwood die with which to draw it in manner shown

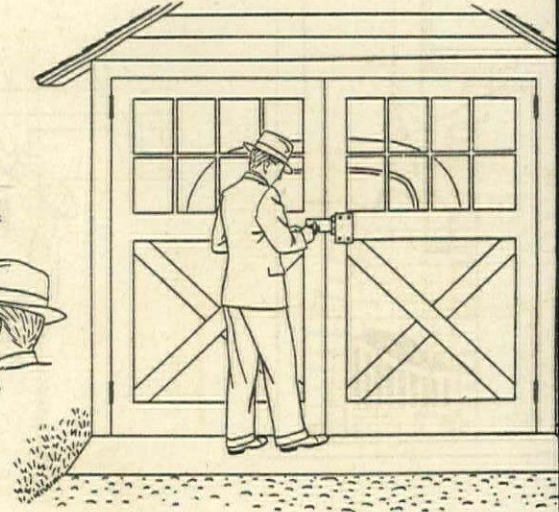
How to repair garage door



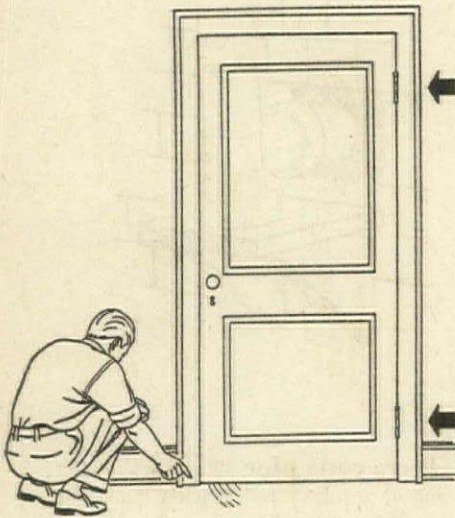
Folding doors generally sag at the first leaf. This may be corrected by wedging the outer edge, as shown here, and moving the hanger so that it lifts the affected unit into a proper vertical position



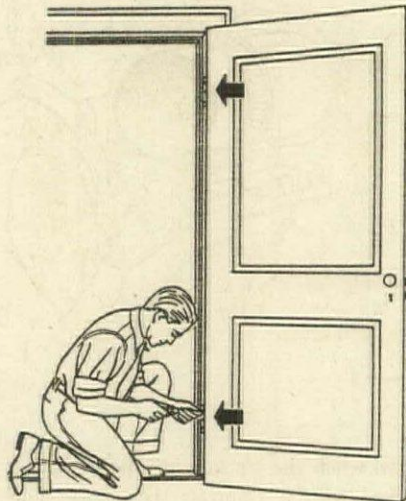
The hangers of folding doors and the hinges are always fastened to the frames by means of screws. Old holes should be plugged with soft wood pegs and the plates moved down as needed



Locking the garage door is one of the most essential things for the suburban dweller to do. Substantial hardware will insure the safety of both the spare tires and the general equipment



Binding doors invariably rub at the bottom outside edge. This is caused by the weight of the door, or by settling of the building



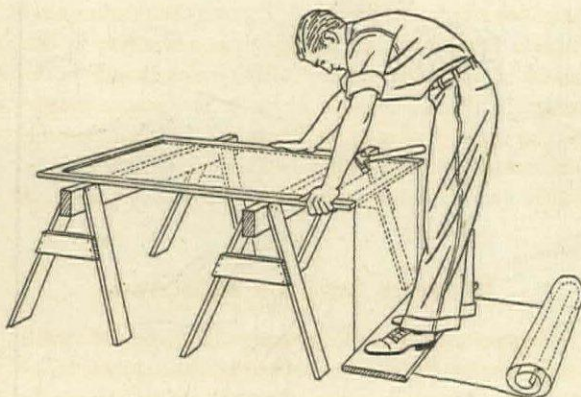
Remedy Number One is the tightening up of both the upper and lower hinges. As a rule, this will overcome the average door ailment



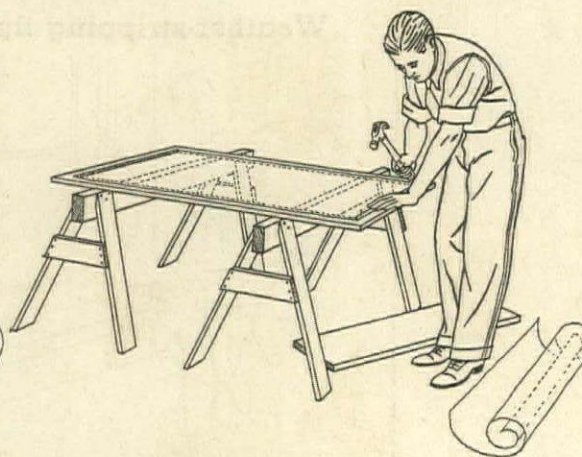
Remedy Number Two is the installation of a third hinge, midway between the upper and lower hinge. This distributes weight



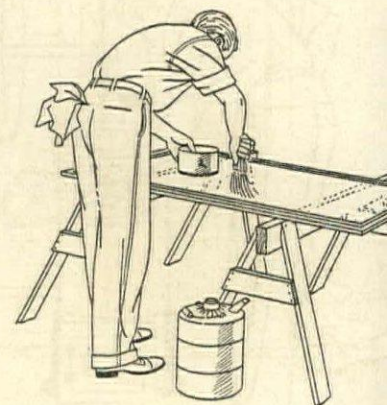
Sanding will often overcome closing difficulties when the adjustment of hinges will not suffice. Use the medium fine sandpaper



Recovering of screens is only properly done when the new mesh is stretched tightly over the frame. The end of the screen and the top molding should be tacked in place and screening stretched

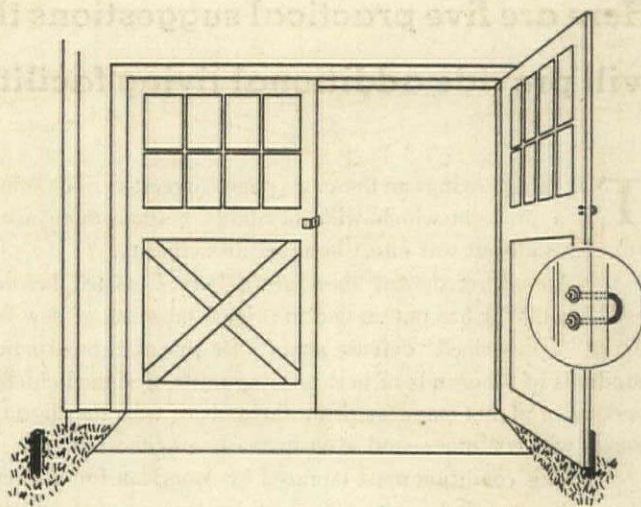
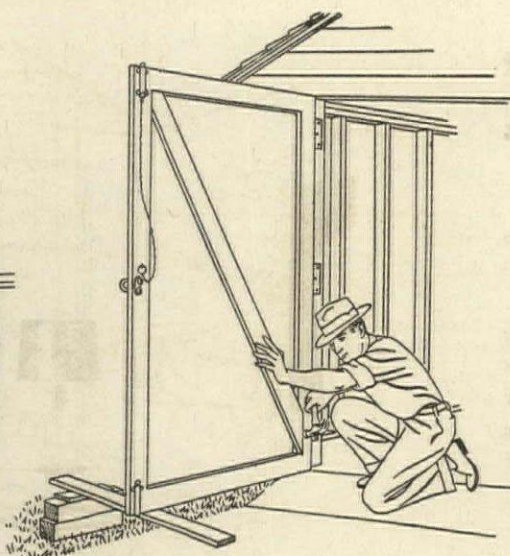
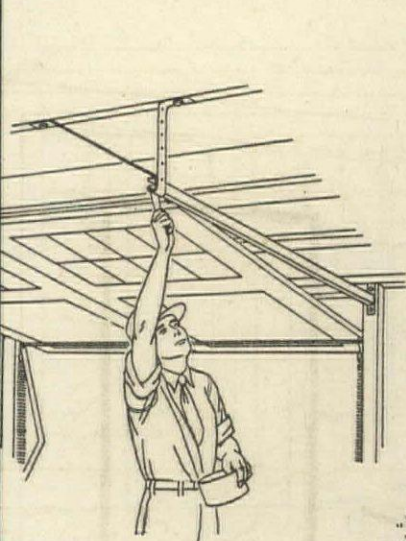


The lower molding should be nailed in place and the screening cut off with a sharp knife. After this is done the side molding can be fastened back on the frame and the job is completely finished



Old screens should be thoroughly brushed with a whisk broom and the mesh painted with kerosene. Then the surface on both sides should be wiped dry to remove any excess of the dressing

erior doors and screens



Head doors that are constantly being used last longer and operate more easily if the hinge-pins, rollers and springs are kept properly lubricated. Vaseline is an excellent lubricant

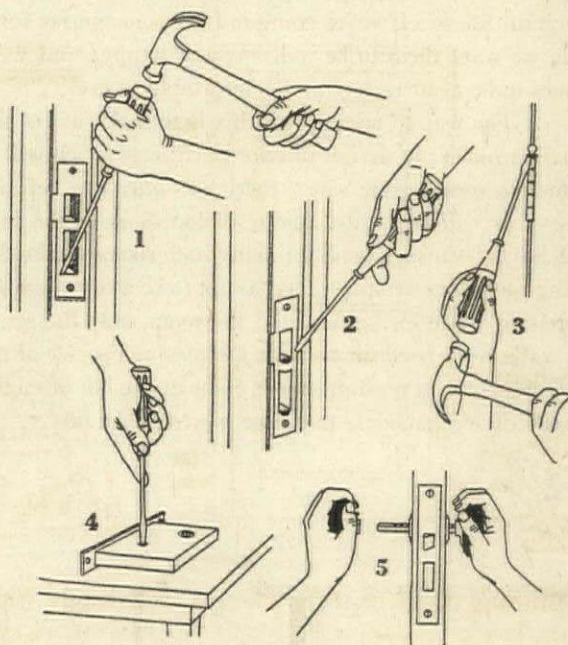
Single-leaf doors, as a rule, sag at the outer edge. The remedy is to jack up the door as shown, and set in a substantial brace so that the weight of the entire door is thrown into the hinge end

Staples of the ordinary variety, which are driven into place, are too easily drawn out to be effective. Heavy staples with a washer and nut at the back should always be used to insure safety



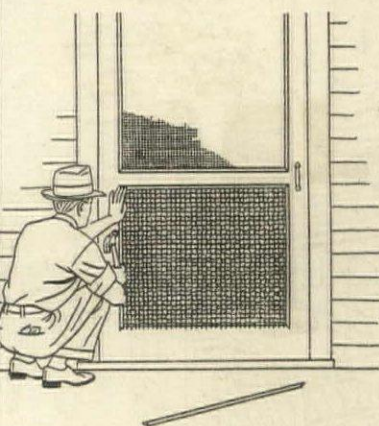
ing out the door frame with a hammer or maul, and a block of hard wood, against the points indicated will often insure the proper operation of the door

The top of the casing may drop from settlement and the door may bind at that point. In this case the hardwood block is applied, and the frame eased into its place

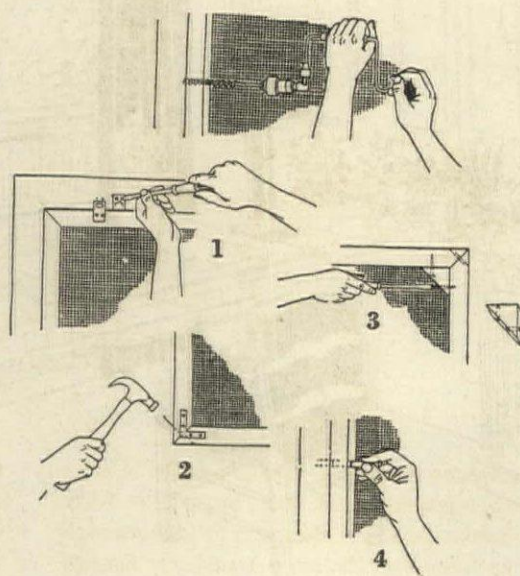


How to adjust locks and hinges

1. The striking plate can take minor adjustments by tapping toward the rub streaks.
2. Tapping should always be done in the corners of the openings and never in the center of the cross pieces.
3. Hinge-pins should be removed by tapping them up under the shoulder as shown.
4. The entire lock may be drawn out by removing the setscrew of one knob which will enable the shaft to be pulled out.
5. Locks should be laid flat for opening



Heavy galvanized wire mesh installed at the bottom panel of screen doors will protect the lighter wire. The original molding can be taken down firmly to cover the new wire



Screens may be repaired

1. Hangers may be shifted if screws fail to hold.
2. Small angle-iron braces may be screwed into the corner.
3. Insert wood blocks if frame is weak. Long finishing nails should be driven through as indicated.
4. In place of hangers, screen frame may be bored, and the casing bored to take wooden pins, as shown at left

How to make the most of y

Here are five practical suggestions that will provide additional living facilities

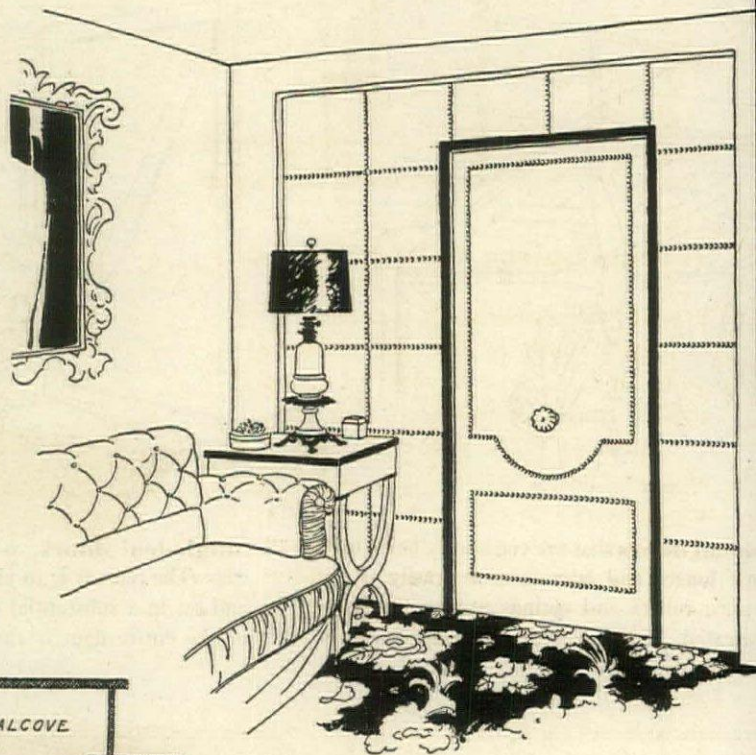
THE five drawings on these two pages suggest various solutions to a problem which will inevitably become more acute as America's all-out war effort becomes an actuality.

An unprecedented shortage of homes existed before the war began. War has put an end to private building of new homes except in prescribed "defense areas". Despite the construction of hundreds of thousands of new housing units, designed chiefly for workers in plants manufacturing the tools of war, the shortage of houses will continue—and even increase—for most of us.

This condition must be faced by American families everywhere. There will have to be a certain amount of doubling-up, some pooling of family resources. There will be need for real ingenuity in getting six people into a house designed for four.

But Americans have always been ingeniously able to get along, when they have to, with the tools at hand. Our concern here is not so much with "getting along" as with doing the job with a certain finesse. If we're going to have some guests for the duration, we want them to be welcome and happy; and we want our homes to be as attractive and comfortable as ever.

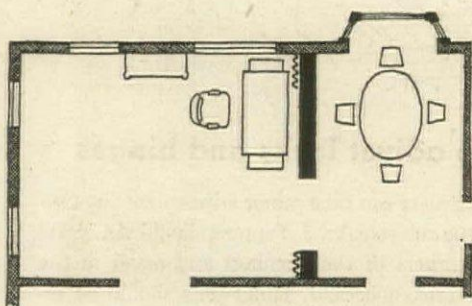
The way to accomplish this is to make use of the unused space in rooms; to design interior partitions which will make two attractive rooms grow where there was only one before. In most cases this will not cause undue dislocations in the larger room which has been sacrificed. In many such rooms—take the average living room for example—there is apt to be a considerable amount of wasted space in the center of the room, only the space around the walls being used intensively. Decreasing the size of such rooms may necessitate a rearrangement of furniture but often the smaller room will accommodate the same pieces as the larger.



An alcove bedroom

Camouflaging the presence of a bed in the living room is apt to prove difficult if the room has been furnished with some care for decorative effect. If you happen to have an alcove in your living room, the suggestion above may help.

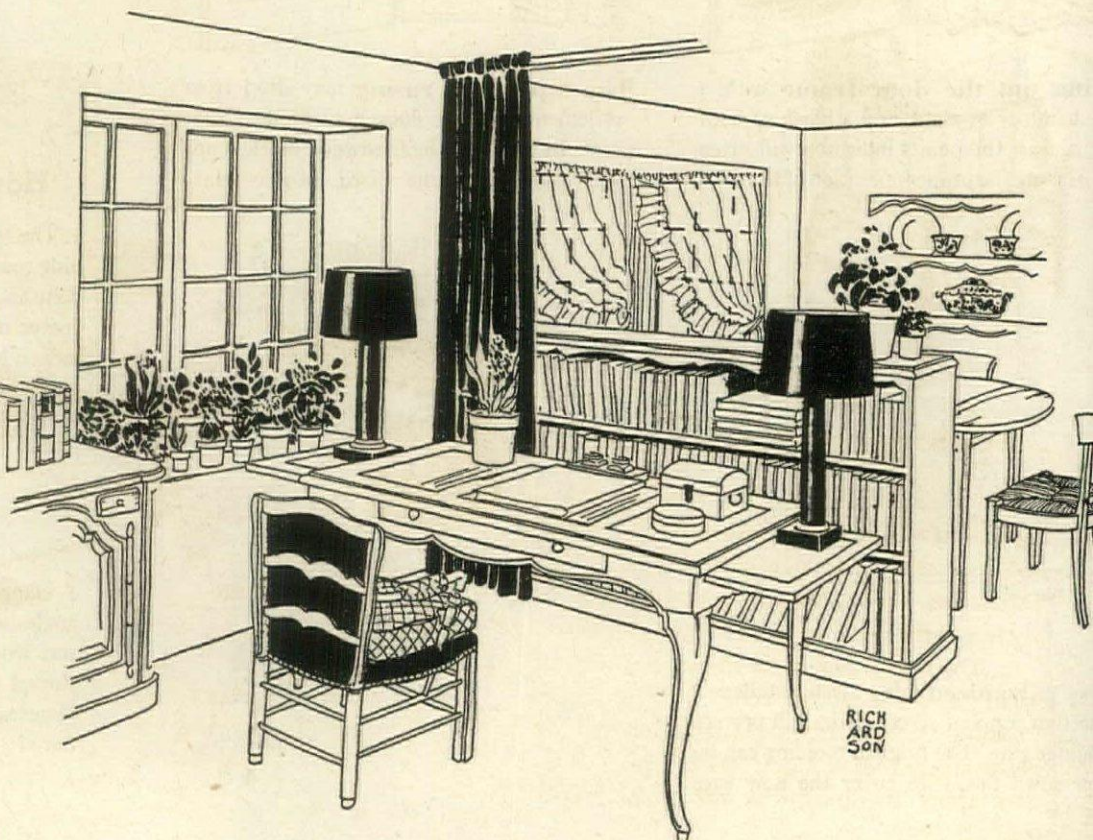
Partition it off with a temporary wall of two-by-fours faced with imitation leather. This is less expensive than lath and plaster, is a decorative asset and could readily be removed



The separate dining room

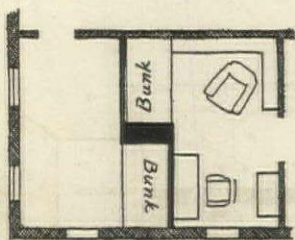
Perhaps you will have to put off building the projected new dining wing, just now; but there are other ways of securing the effect of separation from the living room.

In the scheme shown at right, and in the plan above, a low partition in the form of a book-case creates the illusion, while the curtain shuts off the two rooms entirely if needed. Try adding a bay window, if the space required for the new dining area seems a little inadequate for your needs or if you require a little better lighting



RICHARD SON

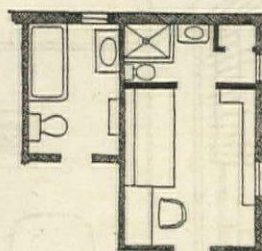
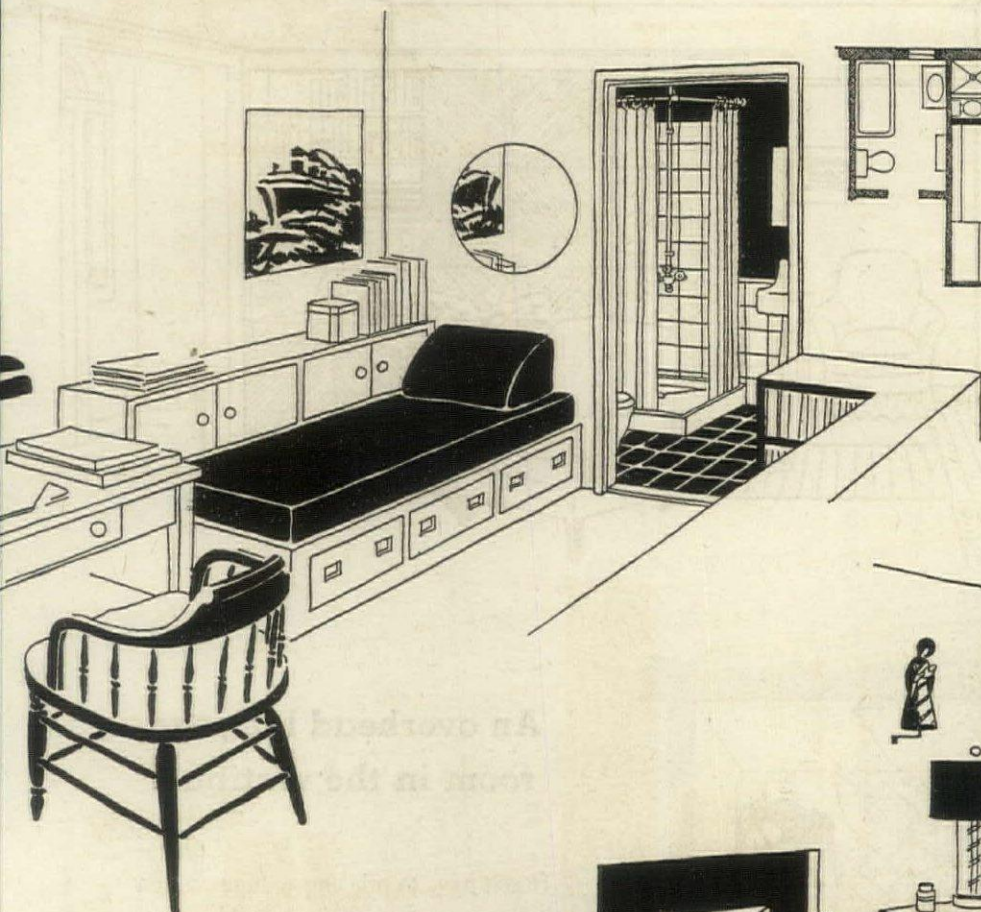
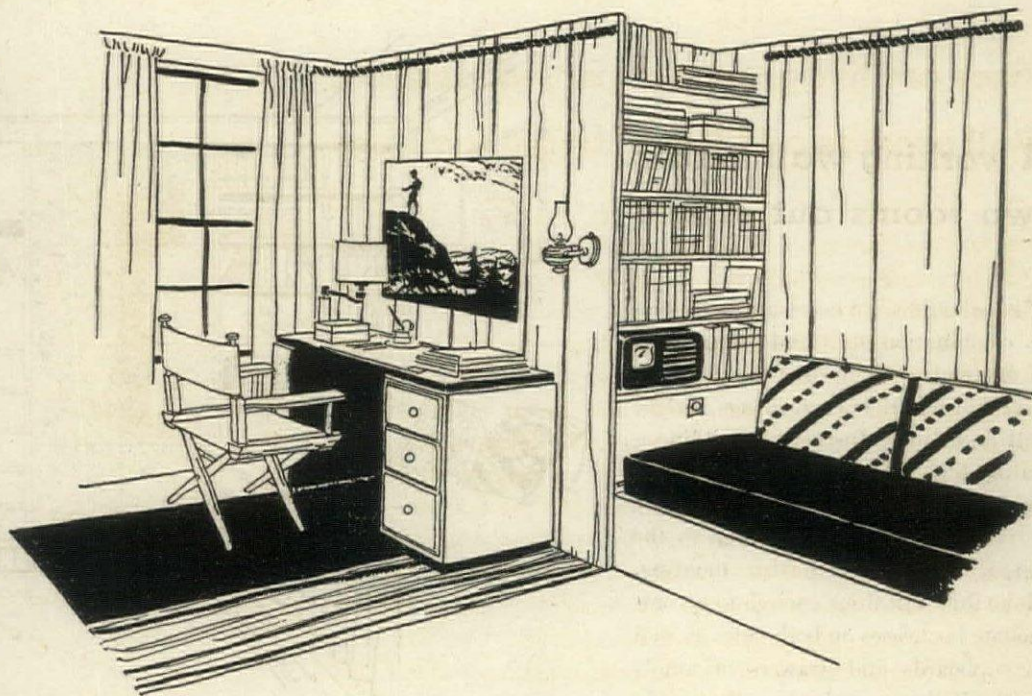
me for the duration



A room apiece for the twins →

Take any normal-sized bedroom, some two-by-fours for framing and some old barn siding, and you have the makings of two attractive rooms for children in their teens.

As shown in the plan, a zig-zag partition provides places for bunks and storage for books in each room. Plane the weathered wood very slightly to bring out its full beauty—and to remove the splinters. Or use some knotty pine paneling



← Need another bathroom?

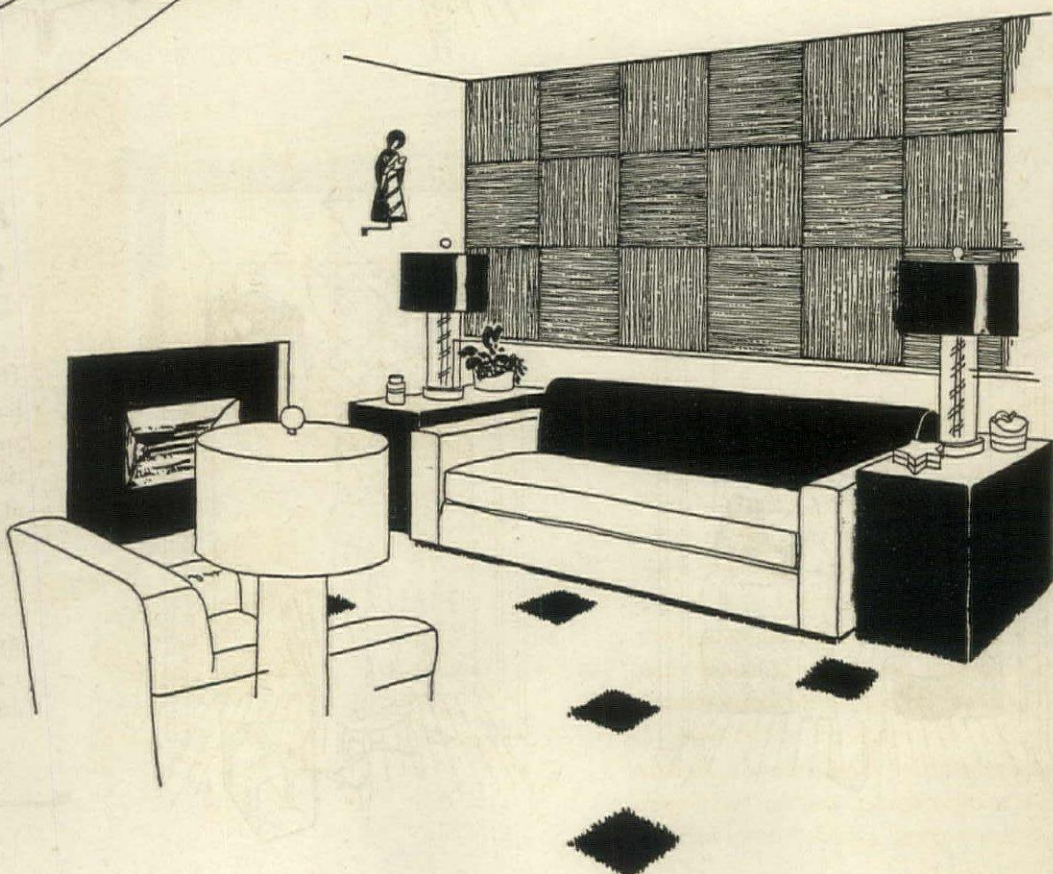
The design at left illustrates one method of getting a little more service out of the existing plumbing. Take a little space from the end of a bedroom adjacent to the present bath.

Use a shower instead of a tub. Simple connections and a minimum of pipe will be needed; and the chances are you will never miss the space taken from the bedroom. Give some thought to a compact arrangement, as shown

For house or apartment →

Many modern apartments, like country homes, have large living rooms which could be assessed enough space for an extra room without causing much family inconvenience.

The wall shown in the drawing at right is made of plywood with a "combed" surface, in texture not unlike old weathered board. Cut it into squares and apply it directly to the studs

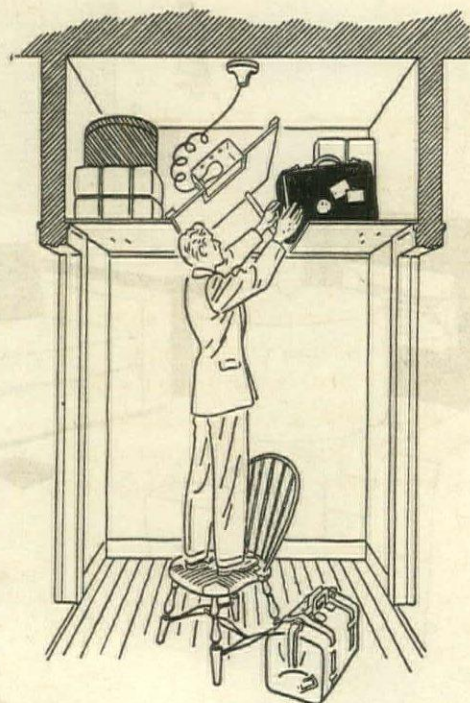
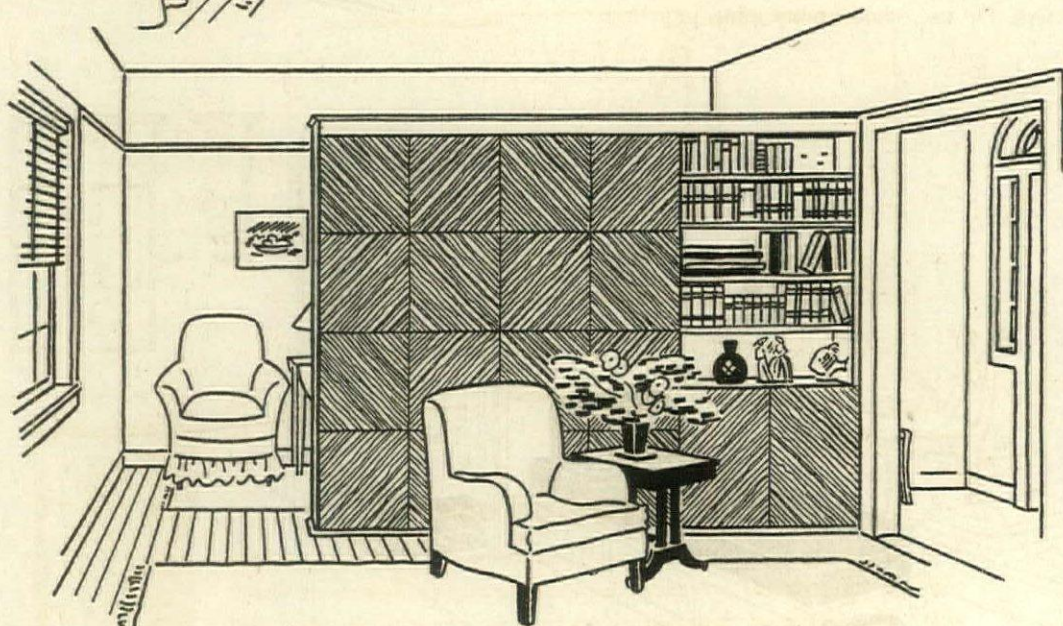
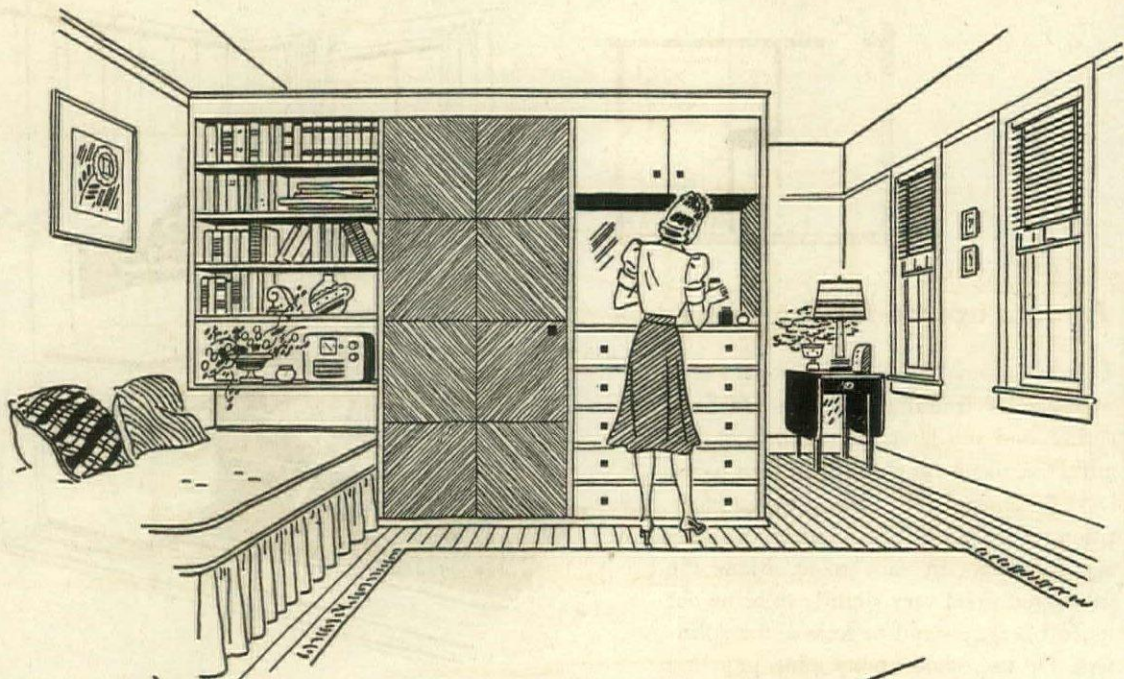


Use these unexploited corners of your home

A working wall makes two rooms out of one

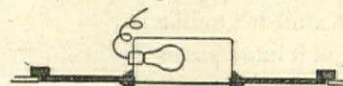
If it should seem necessary to make a combination study and bedroom out of one end of the living room the design shown in the two drawings at right will be helpful. Instead of building a ceiling-high partition, increase the light and ventilation in both rooms by carrying the wall only as high as the top of the door or picture molding. Make this wall thick enough to accommodate bookcases on both sides as well as cupboards and drawers of ample depth. Eighteen inches is about right

The dividing wall shown at right in the picture above does not extend all the way to the ceiling and therefore does not entirely deprive the living room of its original feeling of spaciousness. Our design shows the wall sheathed with plywood, which has an interesting grain and texture. This material adds distinction to both rooms and obviates the necessity of redecorating. If the walls of this partition had been matched to existing walls, the whole room would need refinishing. Note built-in fittings

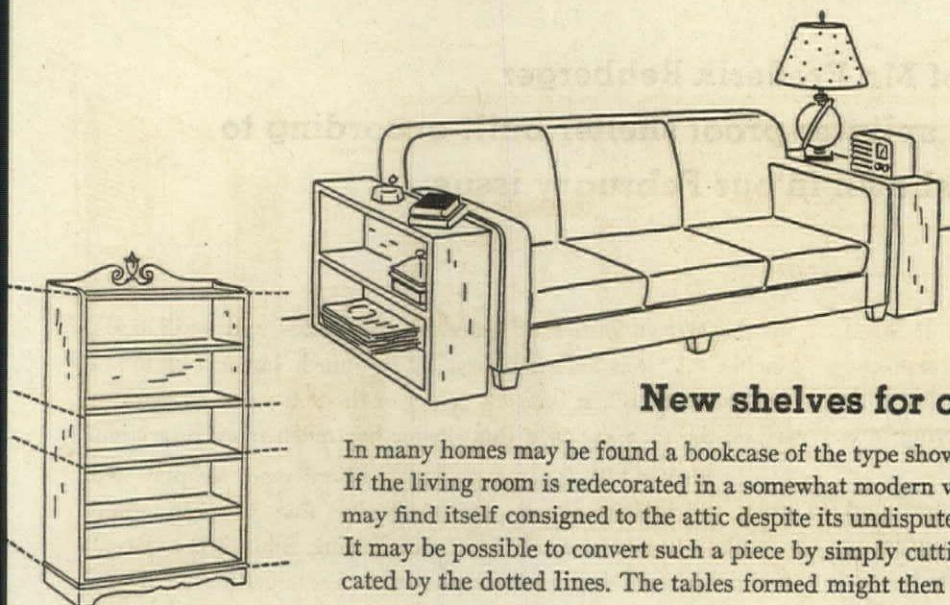


An overhead luggage room in the vestibule

If you have to pile empty luggage in a hallway, or store it in valuable closet space, you will appreciate the suggestion shown at left. Two shelves are built at door height and a light board is fitted between them in such a way that it may be lifted from either side. The light is installed in a metal box as shown in the small diagram below and covered with a piece of frosted glass. The sectional drawing shows how the racks are used

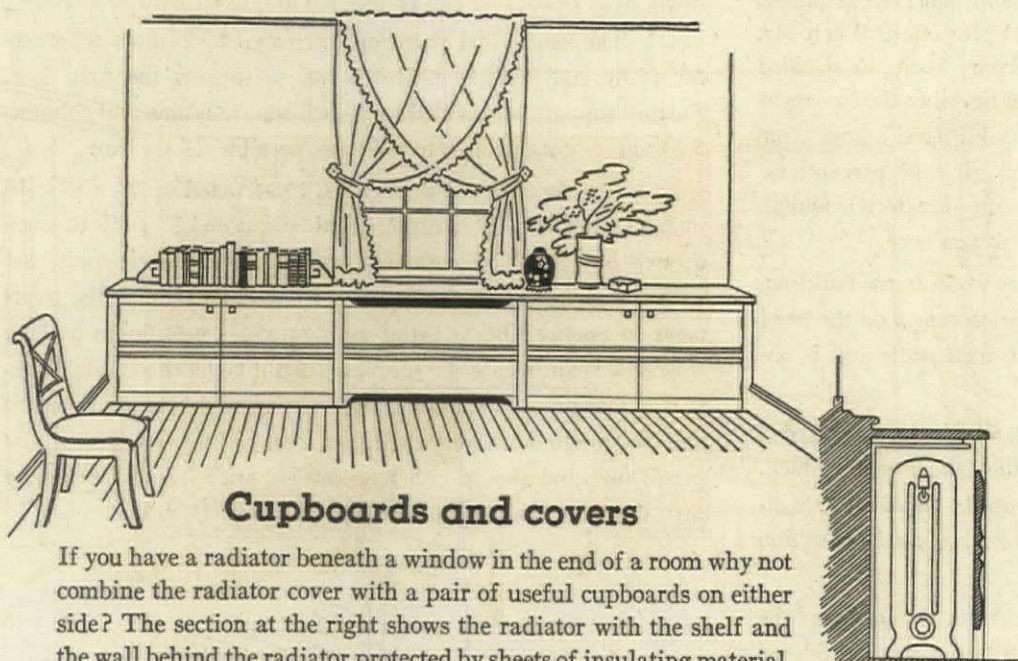


add needed storage space



New shelves for old

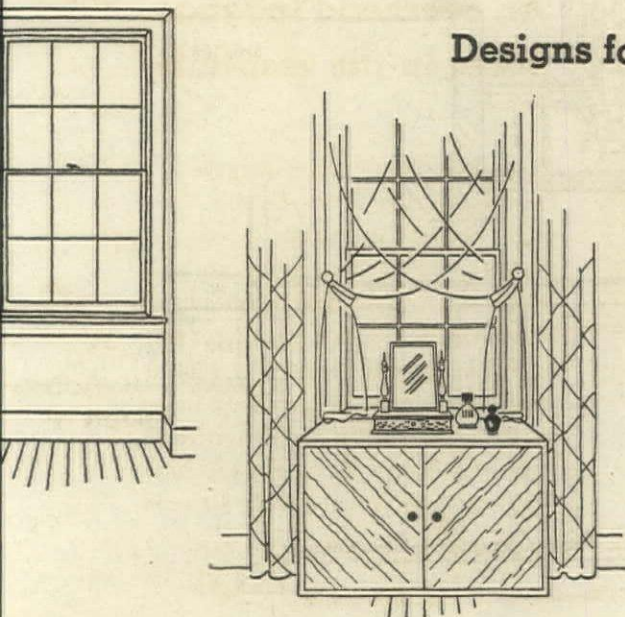
In many homes may be found a bookcase of the type shown on the left. If the living room is redecorated in a somewhat modern vein this piece may find itself consigned to the attic despite its undisputed usefulness. It may be possible to convert such a piece by simply cutting it as indicated by the dotted lines. The tables formed might then be refinished



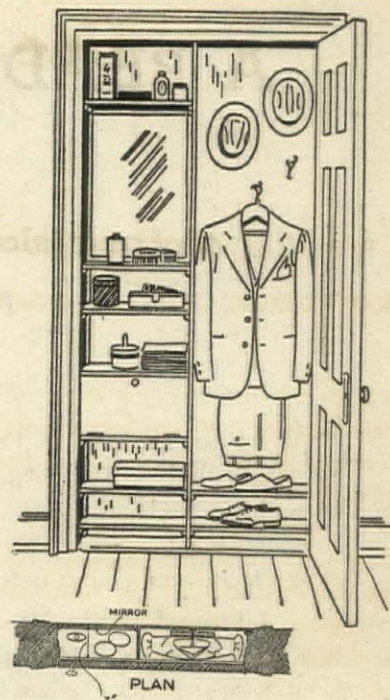
Cupboards and covers

If you have a radiator beneath a window in the end of a room why not combine the radiator cover with a pair of useful cupboards on either side? The section at the right shows the radiator with the shelf and the wall behind the radiator protected by sheets of insulating material. The face of the radiator cover and of the cupboards is paneled

Designs for a recessed window

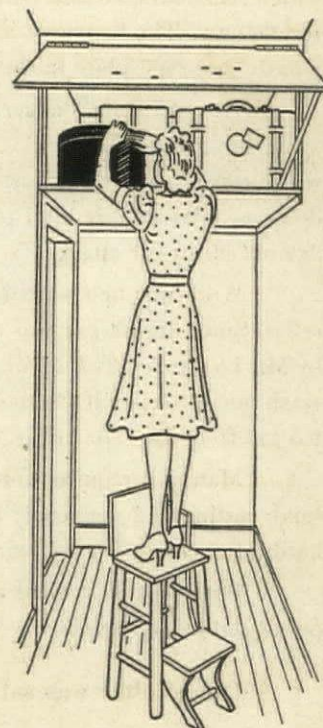


The best place to look for possible added storage space is wherever there is an area which cannot well be utilized for anything else. The deeply recessed window shown at left is comparatively useless from the sill down until we add a capacious built-in cabinet. Attractively painted or papered or covered with wood veneer it blends with any room



A guest room closet

If your home has thick partitioned walls and if there is a door between two bedrooms, which is normally unused, the suggestion shown above may help you. Leaving the door in place, sheathe the opposite side with wall board, making a small closet



For home carpenters

Another idea for overhead storage is shown above. In this case a simple shelf is supported on moldings applied to the wall. Access is by means of a hinged door, which should be finished to match existing walls. For light storage, shelf can be light

A READER BUILDS A BOMB SHELTER

**The home of Mr. Frederik Rehberger
on Long Island now has a splinter-proof shelter built according to
specifications shown in our February issue**

ONE OF our readers, Mr. Frederik Rehberger, a Wall Street lawyer, lives in the Long Island house pictured opposite. He works in the relative safety of a skyscraper, while his wife and children are exposed to the potential dangers of living in a wooden house near aircraft factories and landing fields.

Like many people, Mr. Rehberger, does not believe that there is imminent or great danger of aerial attacks, nevertheless he has been attending Civilian Defense classes on how to behave during an air raid, and his wife is studying First Aid. Although all available Air-Raid Precaution equipment had been acquired, there was still a complete lack of air-raid protection. When Mr. Rehberger saw HOUSE & GARDEN'S February issue, he decided to devote a few dollars plus a week-end to building the basement shelter shown on page 22. He asked for additional advice from Mr. Iversen, our consultant in structural air-raid precautions. This advice, photographs of the work, the cost of materials and an analysis of the final results are presented to you here.

The house in question is a two-story wood frame building, with a slate roof and with four inches of brick veneer on the front façade only. The basement has sound ten-inch walls and is obviously the safest place in the building.

Except for the danger of collapse, which can be guarded against by reinforcing the first floor, and the danger of gas attack, which can be guarded against by sealing up the small cellar windows, a cellar of this kind provides reasonably good protection against enemy air attacks.

Work was first started on shelter "A" in the corner of the cellar. Since this shelter was only 5 by 10 feet it was considered by Mr. Iversen to be too small, too near the chimney (which might crash into the cellar if the roof of the house were blown off), and too far from the cellar stair. See plan opposite.

Materials required for this job were: Four cubic yards of sand, costing \$12 delivered; lumber, \$8; wall board \$8; \$3 for hardware, roofing felt and wire netting.

Burlap bags for sand were unobtainable and although paper or cotton bags might have served, loose sand was used to fill

One shelter was safe—the other dangerous ➔

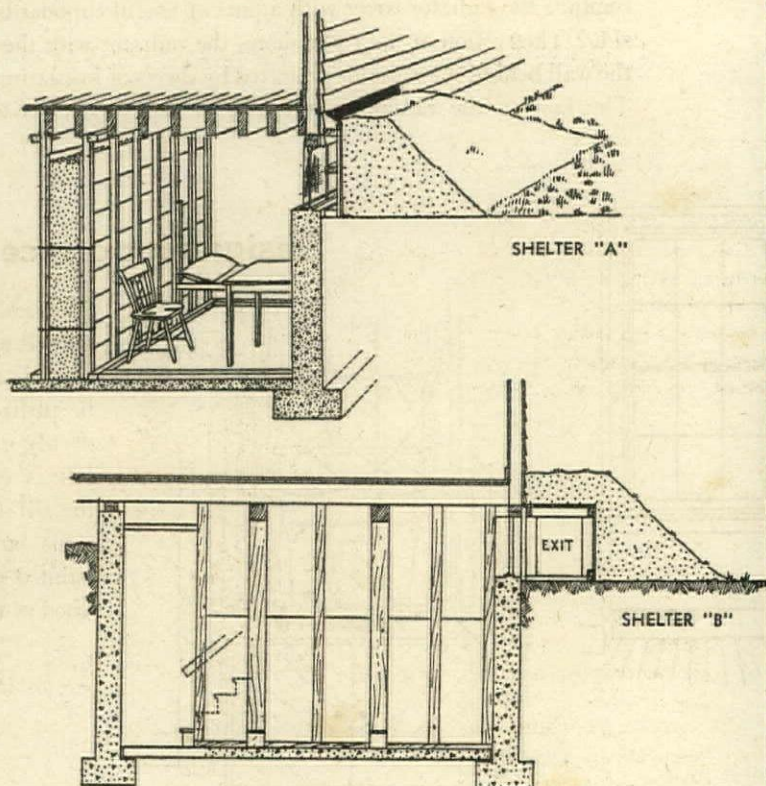
At the right we show two sections through the two shelters which Mr. Rehberger built. The upper one, designated as "A" in the plan on the next page, is well built in most respects although the sand bank outside the window affords no emergency exit. The lower drawing shows how this condition was remedied in shelter "B". Note also the heavy posts and beams which were placed in shelter "B" as supplementary supports for the ceiling.

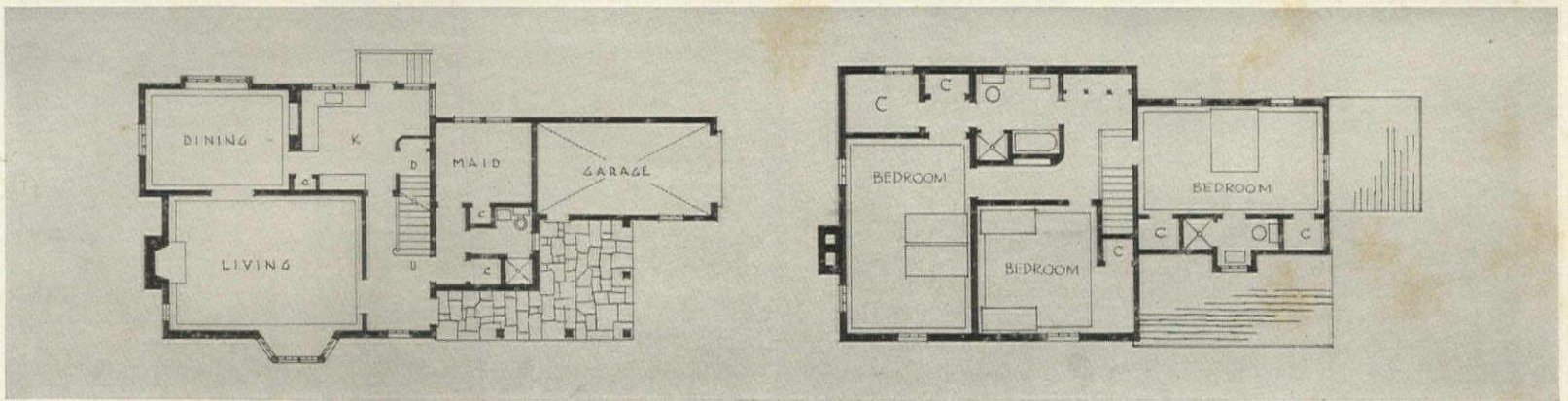
up the sixteen inches of space between studs and wallboards. Shelter "A" was then replaced by the much larger (10 by 15 feet) shelter "B". It is in the center of the house and as you can see on the plan opposite this shelter has much more protection.

Shelter "B" is large enough to afford room for play and work, which is far better (psychologically) than just sitting and speculating as to how near bombs are falling. Since it is adjacent to the staircase, shelter "B" is not only easy to get to, but if any incendiary bombs should land in the upper floors, they are more likely to be heard and can be reached and dealt with sooner.

The sand-filled partition, increased to 24-inch thickness for additional protection, also serves to support the first floor. Further support is provided by 6-inch square beams and columns 5 feet on centers, enough to hold any possible debris load.

The floor over both shelters, constructed of 2" x 8"s, 16 inches on centers, was reinforced with additional 2" x 8"s between the existing joists. Although windows in both shelters were protected with 2 to 4 feet of sand supported by wooden planks, the treatment in Shelter "B" is better as it provides ventilation and an emergency exit in case the staircase should be blocked. When preparing this protection roofing felt was inserted between the sand and the woodwork to keep the latter from rotting. To prevent dispersal the sand should either be covered with boards, burlap or turf. Compare drawings of shelters "A" and "B" below.



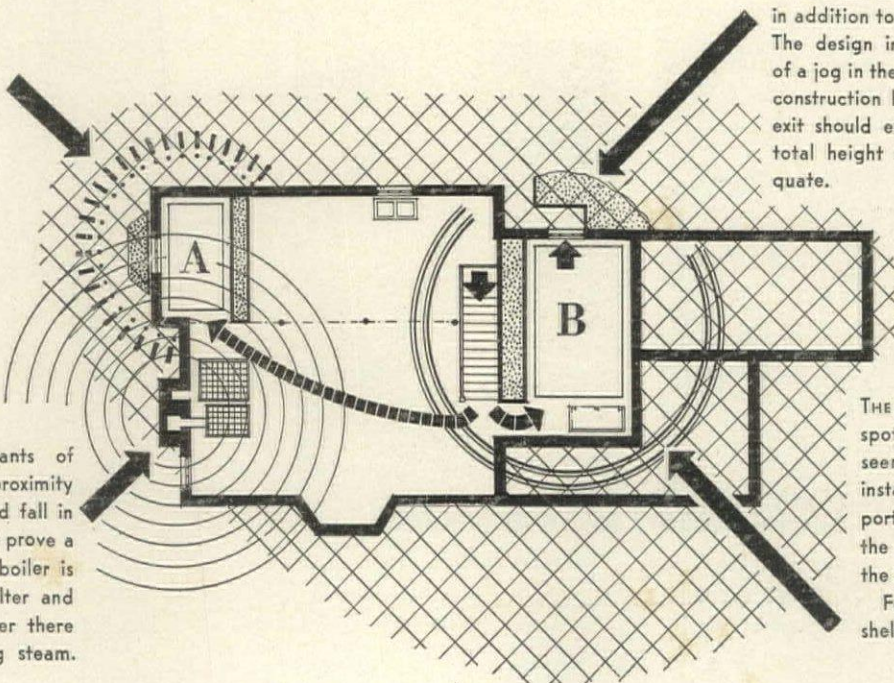


Case history of a shelter taken from House & Garden's design

IN AN EXPOSED CORNER of the house shelter "A" is poorly situated from the point of view of safety, even though it is well constructed in most respects. The occupants of this shelter could easily be trapped during an emergency if part of the building should collapse.

Not only is the shelter remote from the staircase, but the window has been blocked without providing an emergency exit.

ADDITIONAL LIABILITIES to occupants of shelter "A" are found in the proximity of the chimney which, if it should fall in the direction of the shelter, might prove a serious hazard; furthermore, the boiler is immediately adjacent to the shelter and if it were damaged by a splinter there would be danger from escaping steam.

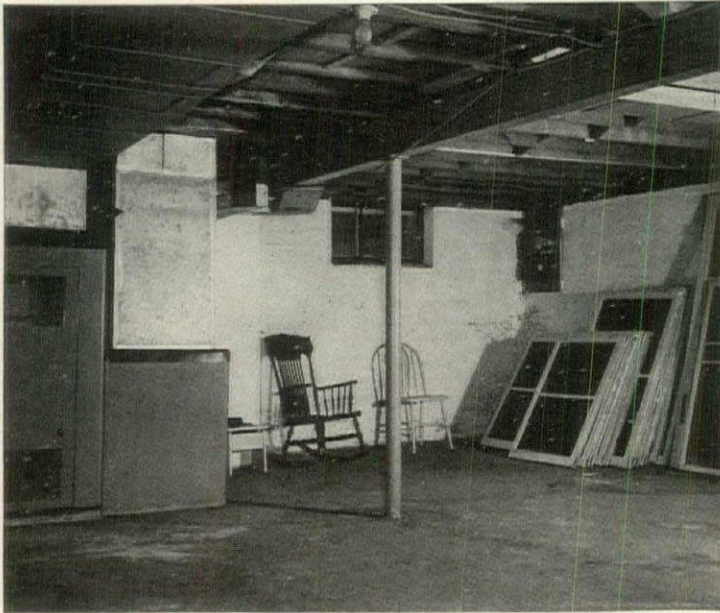


AN EMERGENCY EXIT has been provided here in addition to essential splinter protection. The design in this case takes advantage of a jog in the wall. This wall is wood frame construction but for a brick structure the exit should extend at least one-third the total height of the building to be adequate.

THE CENTER OF A BUILDING is always a safer spot than the outside corners as can be seen in this diagram. In this particular instance, the wall around the unexcavated portions combined with the walls around the area "B" afford double protection to the shelter.

For sectional diagrams of shelter "A", shelter "B" see drawings opposite.

Two shelters were built: The first well constructed, poorly located



1. Location of first cellar shelter too near heating plant



2. First step is the construction of a protecting wall. Sections of wallboard are nailed to the studs, reinforced with wire



3. Sides of protecting wall completed and sand is poured between the wallboard sections

The second shelter was properly located, construction improved



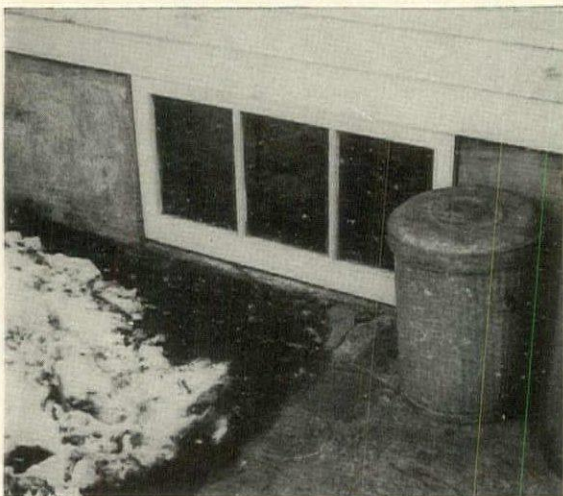
1. Second shelter in accessible part of the cellar. See No. 10



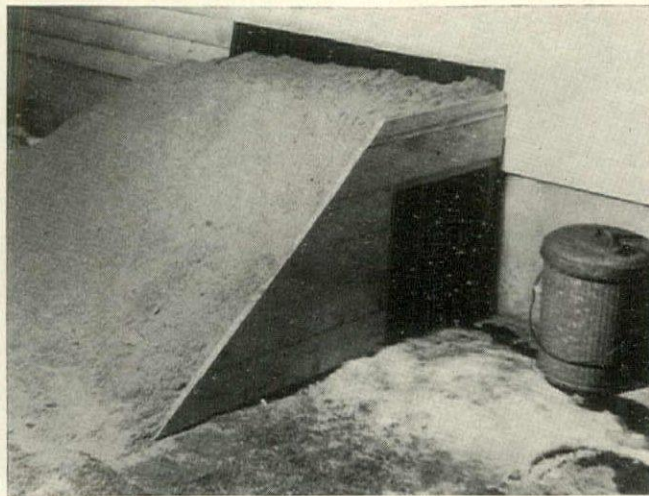
2. Heavy timbers (6" x 6") are slid into the cellar for reinforcing existing ceiling construction in case house should collapse



3. Stout studs are spiked to new beams which have been installed to reinforce existing ceiling



6. Cellar window before the construction of escape hatch. Protection against bomb splinters needed here: 3 ft. of sand, or a 12" brick or concrete wall



7. Cellar window after escape hatch and tunnel exit are installed and covered with 3 ft. of sand at danger point. Compare with the form shown in photo No. 4 on first shelter



8. To strengthen ceiling add supplementary joists and brace between them with sections of 2" x 4" lumber

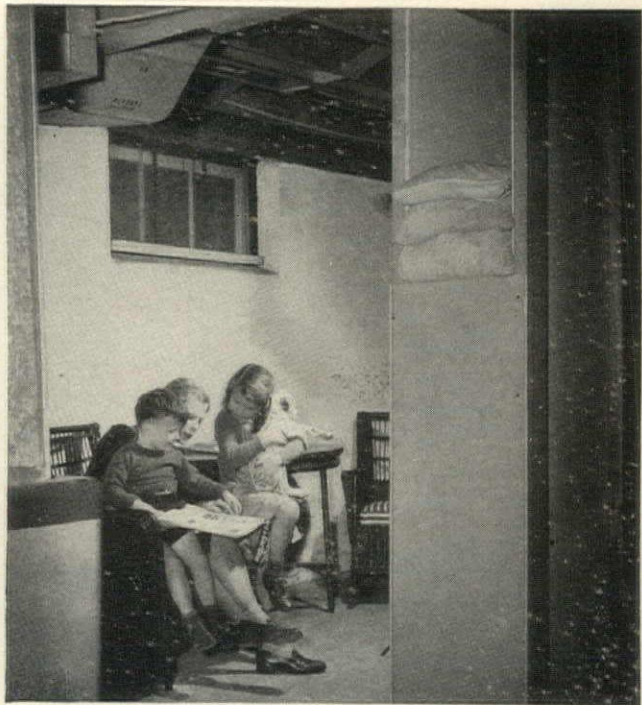
later abandoned



wooden form that is to be
against the window provides
space for circulation of air



5. Sand, to an average thickness of 3' is piled against
the wooden form, which is protected from the
weather with roofing felt. Cover sand with turf



6. Owner's children enjoy trying out the new shelter



for a secure base, reenforcing
are nailed to large square
s placed on the cellar floor



5. Protection from flying glass, splintered by con-
cussion, is achieved by hanging wire mesh over
window. A 2 x 2 at bottom of mesh keeps it in place



blackout light installed in a
le socket provides sufficient
under emergency conditions



10. Protective filling of sand is poured between
wallboard. Sections are nailed to end of wall as
it is filled up. Paper sand bags could also be used



11. Completed shelter. See photo No. 1 of this series



GOTTSCHO

An attractive house must be structurally sound, like this Colonial home in Greenwich, Conn., by Hunter McDonnell, architect

CURES FOR STRUCTURAL FAILURES

Don't despair if something fundamental seems to have slipped; follow these instructions

EDITOR'S NOTE: *The following details on structural reconditioning have been compiled for HOUSE & GARDEN with the help of Mr. William McGinniss of Pratt Institute.*

How to cure a sagging floor

WHEN the floor of a room has taken a permanent sag of an inch or two or vibrates easily under impact, especially when bearing a heavy weight, there may be several causes.

The beam sizes or spacing may be inadequate for the span. The lumber used may have been one or two grades poorer than desirable or it may not have been sufficiently dry.

The floor should be raised back to a level condition by screw jacks. This can be checked by a taut string or a hand level. Remove the necessary bridging and double every third beam with a beam of equal size and length, using good quality, well-cured lumber. These new beams can be placed, as described below in the case of doubling beams under parallel partitions. In some cases, it may be possible to force them into place without notching. Nail the doubled beams together, replace the bridging and remove the temporary shores.

Eliminating a cause of plaster cracks

When a cellar girder is carried on wood posts it frequently settles. This is caused by decay at the foot of the post where it passes through the concrete floor into the moist earth surrounding the footing. The post should be replaced by a steel lally column.

Shore up the girder on each side of the post by placing a 4 x 4 two feet away in each direction. Under each 4 x 4 double wedges must be placed and driven solid to take the weight of the girder during the repair. Screw jacks can be used for this job. It is usually sufficient merely to hold the girder in place. If you raise it to its original position you may face the possibility of cracking more of the plaster, increasing the cost of redecoration.

After you have removed the old post, clean off the top of the concrete footing and place the lally column in position, fastening it to the girder by bolts or lag screws, and driving hard-wood wedges between its base and the footing. Mix a grout of 1 part of Portland cement to 2 parts sand, not too wet, and ram it into the 1-inch space between column base and footing. Replace floor. Leave the temporary supports in place for at least two weeks to allow the concrete to set.

New support for a partition

Sometimes plaster cracks will occur because of the settlement in a partition which is parallel to the floor beams. Proper construction calls for a doubled beam under such a partition. If you find a single beam at this point it can be doubled to give support.

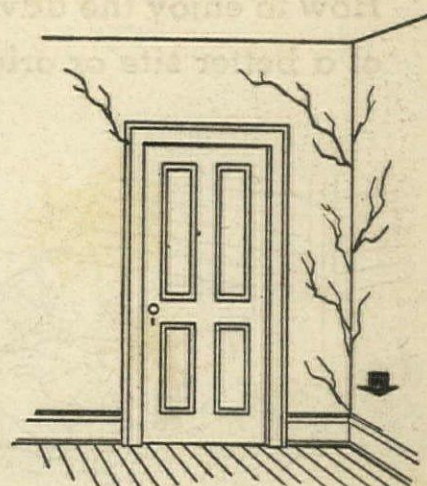
Remove the diagonal bridging on both sides of the beam. Select a beam of No. 1 common fir or its equivalent. It must be same size as the beam to be doubled and of equal length. At the ends where it is to bear on sill and girder, cut a $\frac{1}{2}$ " notch in lower edge so that the beam can be easily placed in position.

You will probably find that the new beam now touches the floor above at the center only, but not at the ends. This is because of the sag in the original beam. Place hard-wood wedges under the notched ends where they rest on the sill and girder. Drive these wedges home until the top of the beam is brought to bear on the floor above at all points. Nail the two beams together with 10-penny nails. Replace the bridging.

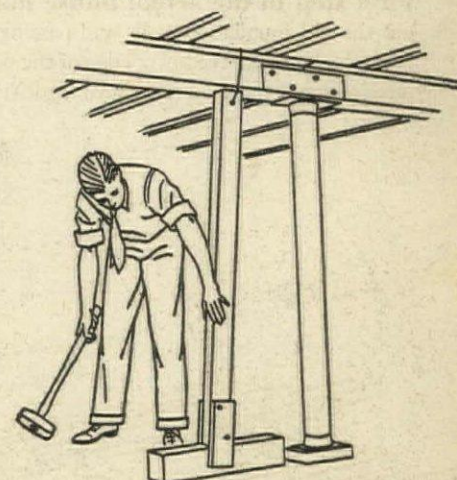
How to reset a rotted girder

By elaborate shoring it is possible to remove the entire section of a girder which has rotted out in a masonry wall and replace it. If, however, appearance is secondary and economy important, a simpler correction can be made. The girder must first be lifted to its original position by a screw jack or post and wedges placed a foot or two from the wall. Now cut away the end of the girder and chop a square hole in the wall about eight inches wider than the girder to provide a level seat 1 inch below the girder bottom.

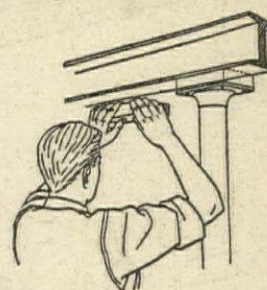
If the girder is 6 x 8 supported by columns 8 feet on centers, obtain two 3 x 8's, which provide the same effect as a 6 x 8. They must be long enough to reach at least to the first column, and preferably to the second. They are placed on either side of the girder and wedged up tight against the floor beams. They must extend at least 4 inches into wall and have ends treated with creosote. Bolt the new members to the girders with $\frac{1}{2}$ " bolts, 1 foot apart, staggered top and bottom. Mix mortar of 1 part Portland cement and 2 parts sand, not too wet, and place solidly under new bearing area at end of girder, patching up at same time on both sides of new pieces. Remove temporary support after two weeks.



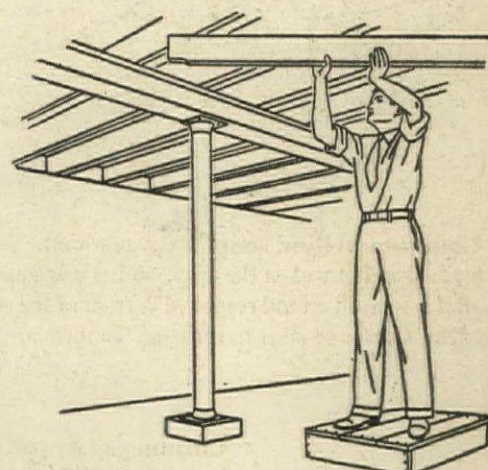
Cracks in the plaster indicate that the structure has settled



Column footing can be reset when girder is lifted, as above



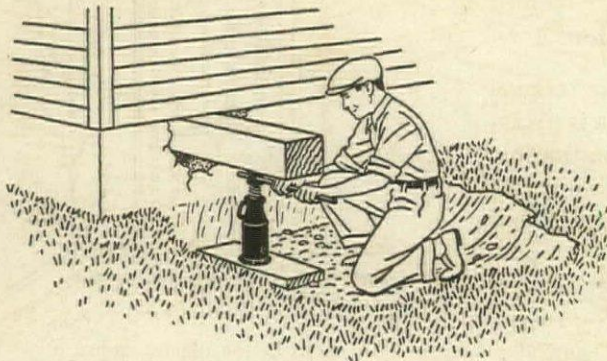
Hardwood wedges driven above the columns will correct sagging



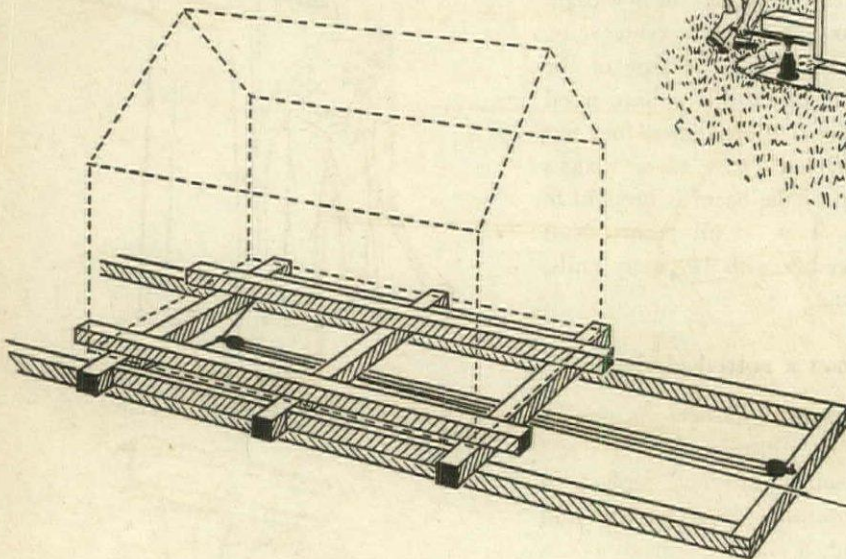
Sometimes existing floor joists are inadequate and others must be placed

Most well-built houses may be easi

How to enjoy the advantages of a better site or orientation

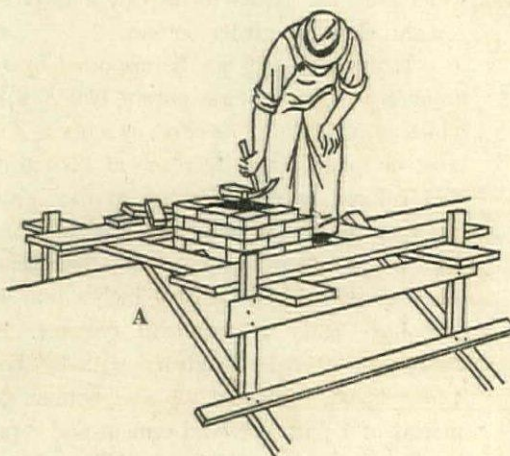


First step in the actual house moving is breaking out the old foundation walls and passing through the timbers which engage the lower edge of the floor joists. Shallow pits are dug if required to receive the lifting jacks, as shown

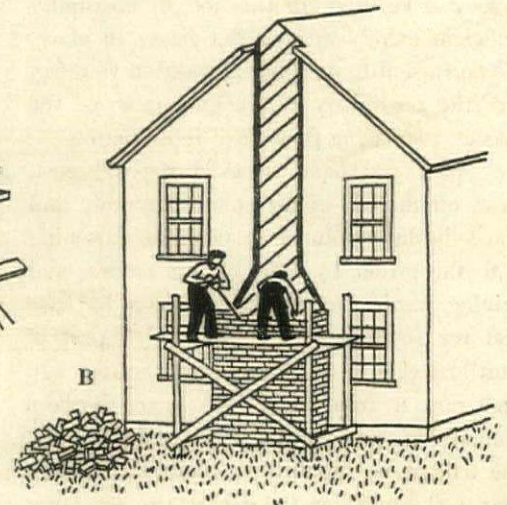


Common yellow soap is the lubricant. This is mashed and spread on the track, and as it is squeezed off it is scraped up and reapplied in front of the cross-sticks. Grease or oil is never used. Timbers are pine

Crossed-sticks or sliding timbers are inserted under the lifting timbers, and the crib thus formed is pulled on a track. The power is always applied from the rear cross-stick, so that the house is really being pushed, not pulled

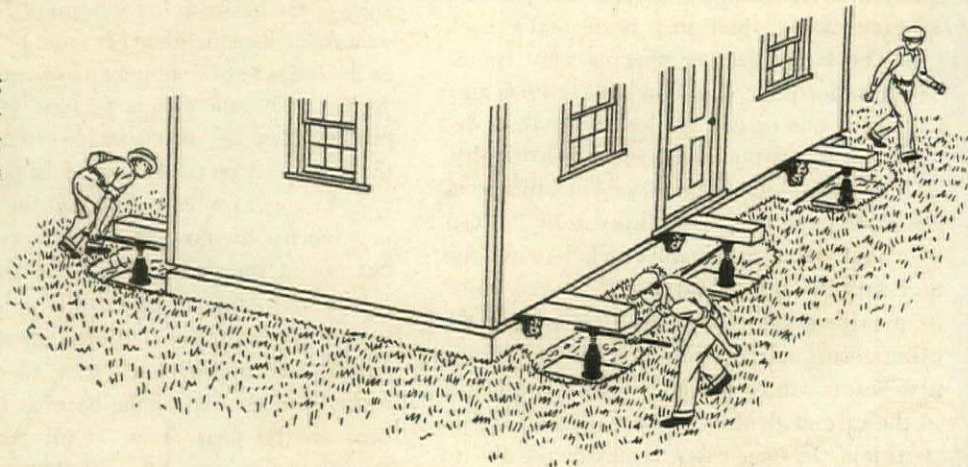


Chimneys take particular attention. If they are in the center of the house (A) they are taken down to roof level. If they are outside chimneys and bear on independent foundations (B), they are taken down entirely. The bricks and flue lining can be salvaged and reused

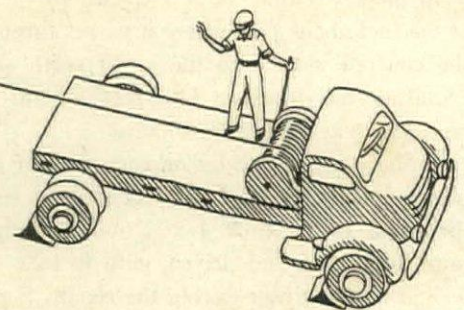


THE development of a quiet country road into a highway or the changing of the neighborhood may make the present setting of the house undesirable. House moving has been developed into as fine an art as most of the other construction trades. Nothing is left to chance and the specialist is well equipped with both experience and tools to do an excellent job with a minimum of structural strain or damage to the house.

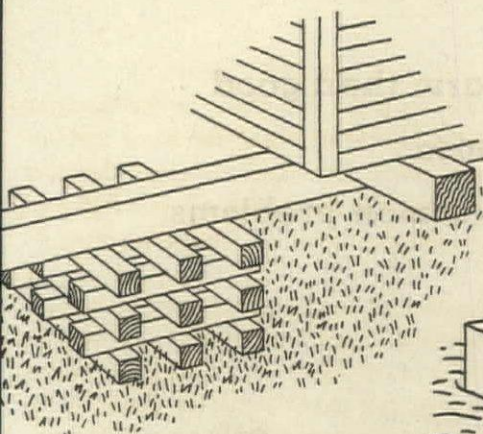
The weight of the house is estimated, and a thorough inspection is made and all existing cracks or failures are noted. The surrounding ground is carefully surveyed with a view to its ability to carry the load. The house is moved according to the simple diagrams on these two pages and is set down on the new foundation in as good a physical condition as when it was jacked up. The expense may be slight compared to the value added to the house.



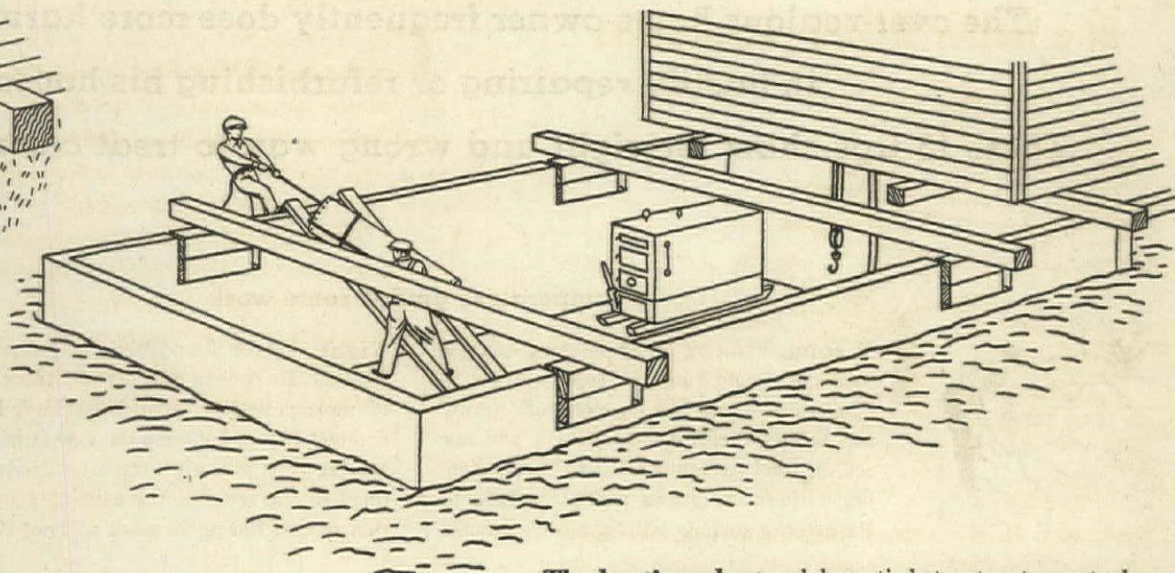
The workmen walk around the house giving each jack only a quarter turn, so that the house is moved upward evenly and without strain. A constant level is kept on each timber, and on the four walls thus forestalling chances of damage



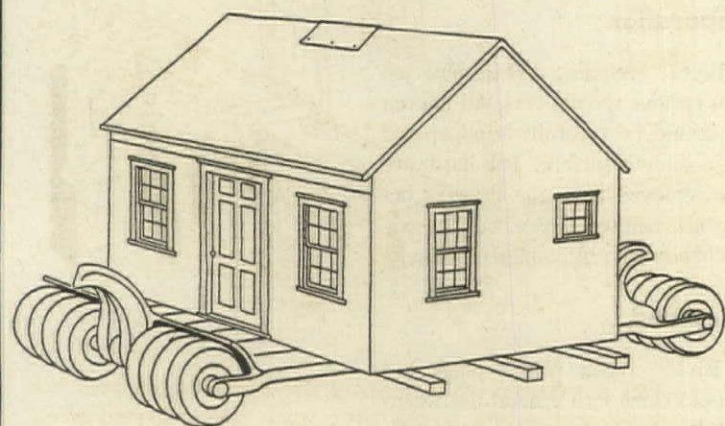
oved to a more suitable location



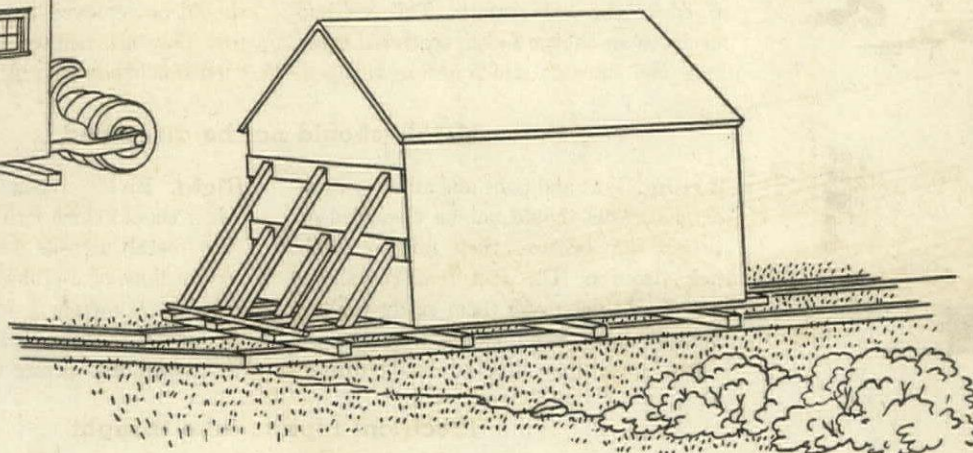
Qualities in the ground over which
skid is laid are offset by crib-work. These
are laid as shown so as to furnish a solid
base. Long leaf pine is ordinarily used



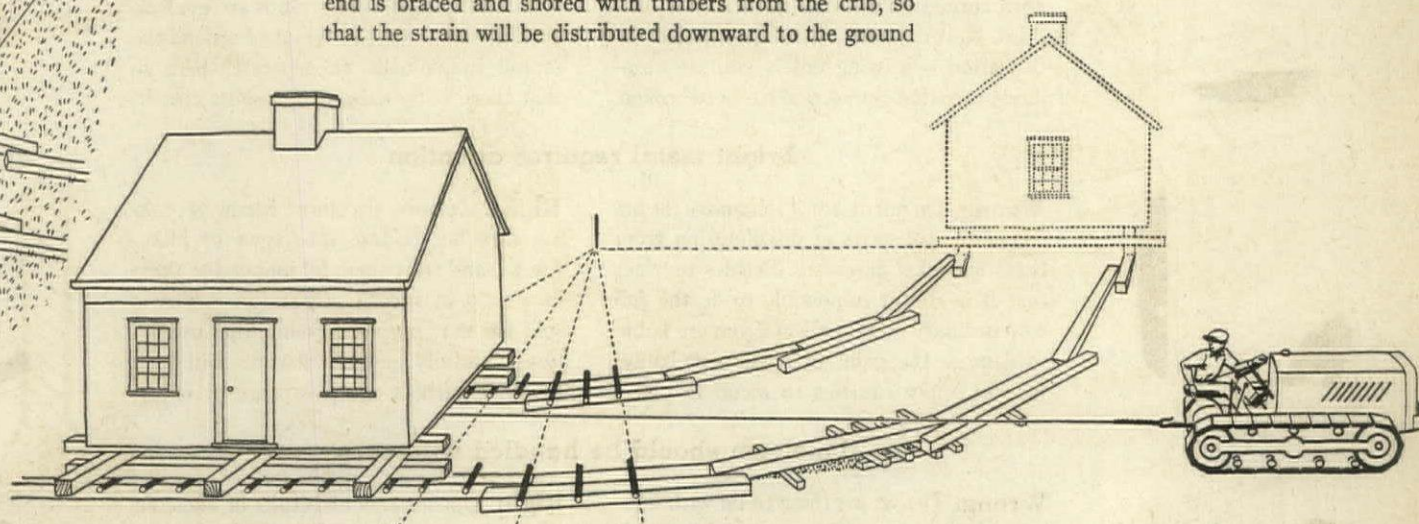
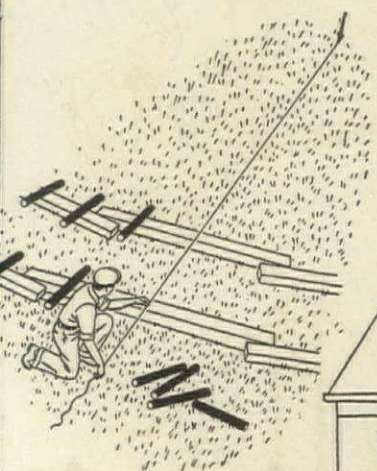
The heating plant and domestic hot water storage tank
is brought from the old foundation and skidded into place
before the house is moved onto the new foundation. This
saves considerable rigging as the job is open and clear



All houses of light tonnage are moved easily by skid-
ding them to a heavy trailer and wheeling them to their
new site. Buildings up to ten tons in weight are general-
ly handled in this manner, as little labor is required



Grades, no matter how slight, are liable to result in the
strain on the frame of the house. To avoid this the lower
end is braced and shored with timbers from the crib, so
that the strain will be distributed downward to the ground



To re-orient a house on its plot move it on rollers as
shown above. A center point is established which runs
through the center of the old foundation and likewise
through the new one. Track is laid along the radius estab-

lished by the front of the building, and a chalked line is
snapped over the track, and a roller placed on each of the
marks. Consequently, when power is applied the house
rolls along the track and arrives at the desired point

Practical pointers to guide

The over-zealous home-owner frequently does more harm than good in hastily repairing or refurbishing his house.

These 13 tips show the right and wrong way to treat common problems

Temperature guides some work



Wrong. Pointing up or patching exterior walls or foundations in cold weather is dangerous. Avoid this type of work during the Winter months since cement will not set at freezing temperatures. Work done under these conditions will not adhere to the exterior surface, will have to be redone.

Right. Repair foundations in temperate weather. Be sure to rout out any loose bits of mortar with a stone chisel and light hammer before applying the new finish. In making your joints it is important to make them in the style of the existing foundation so that the repair work will not show.

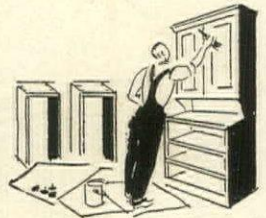


Painting requires some preparation

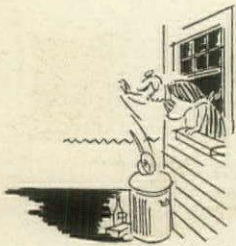


Wrong. If you intend to refinish an old piece of furniture don't attack it hastily. Many a refinishing job is ruined by the slapdash painter who thinks it sufficient to cover the old surface. This method results in an uneven finish, spattered hardware and drawers which refuse to open.

Right. Before beginning a refinishing job be sure to remove the drawers. All uneven portions should be carefully sandpapered to insure a smooth surface. The hardware should be removed from the drawers before they are painted. Even wooden fixtures should be removed, painted separately.



Metals should not be discarded



Wrong. Pots and pans and all manner of metal utensils should not be discarded or thrown out because they fail to fulfill their function. The fact that containers leak should not make them ready for the junk pile or the scrap barrel. Utensils that appear worn may still be made usable.

Right. Rivets, repair plates, plugs and solder should come into general use whenever metal utensils have reached their present limit of usefulness. Riveting a hole in a pot is merely a job of reaming out the hole so that the shank of the rivet can be inserted and hammered out smooth.



Electrical repairs take thought



Wrong. Repairs should never be attempted to floor lamps, fixtures, base plugs or wiring of any kind unless the current has been turned off and the fixture or wire is dead. Never touch a wire from which the insulation is missing unless you are absolutely sure that connection has been broken.

Right. Splicing electric wires must be done neatly and carefully. Each strand should be twirled until the wire makes a solid unit and no loose strands are evident. Tape should always be wrapped around the strand individually to separate them so that there is no danger of a short circuit.



Bright metal requires attention



Wrong. Do not attempt to remove the accumulation of years of discoloration from brass or nickel hardware. Besides the fact that it is almost impossible to do the job with ordinary metal polishes, you are liable to damage the paint or woodwork badly. Do not apply caustics to metal in place.

Right. Remove discolored hardware, taking care not to lose set-screws or plate-screws, and treat them by immersing them in a bath of special preparation which is sold for that purpose. Follow the instructions carefully and the fixtures will look like new without much expense or effort.



Linoleum should be handled with care



Wrong. The wrong thing to do with linoleum that has opened at a seam is to tack it hastily back in place. Tacks or nails ruin linoleum, and as a rule there will be an accumulation of dirt beneath both sides of the seam. Glue or ordinary pastes are useless to secure the average grade linoleum.

Right. Open seams or breaks in linoleum should be treated as follows. The seam should be held up and the floor beneath brushed carefully and blown. A proper grade of linoleum cement should be spread on the floor, not on the back of the linoleum, and then the seam should be sealed.



e amateur handyman

Painting should not be spotty

Wrong. If stair treads or other areas require varnishing, shellacking or painting, it is practically impossible to do a satisfactory job in spots. No matter how careful you may be the new application will show, and the net result will be a spotty finish. Even brushing out the edges won't help.

Right. A light sanding and thorough wiping off are the first steps in correct refinishing of any surface. If the surface is badly worn, paint remover should be applied first and rubbed off and then the new finish applied. Particularly where varnish or shellac is employed, use long even strokes.

How to treat venetian blinds

Wrong. The average venetian blind is assembled by means of a series of strips to which linen or other fabric bands are cemented. The wrong thing to do is to flood the slats with water. This will loosen the cement in time and cause a collapse of the assembly. Avoid any rough treatment.

Right. The correct way to clean venetian blinds is to lower the assembly and to wipe off each leaf with a moist cloth. If the blinds are to be painted, care should be taken to see that fluid is not allowed to cover the fabric bindings. Pulleys and angle adjustments seldom require resetting.

Care with frozen pipes

Wrong. The best way to induce an unexpected deluge of water is to attempt to thaw out the frozen pipe by the application of great heat, such as that of a blow torch. The sudden expansion of the exterior of the pipe may cause it to burst, and damage to floors and ceilings may then result.

Right. The correct way of thawing out a frozen pipe, and one which is sure to avoid trouble, is to fill a pail with hot water, soak several old towels or heavy cloths in the hot water, wring them out and wrap them around the pipe. The low but steady heat transferred from the cloths will thaw it.

Radiators should be assisted

Wrong. Radiators are placed below windows so that the heat which they generate will help to warm the air which has been chilled by the cold panes. At night it is wrong to expect the average radiator to function against the handicap of frigid weather and lack of warming sunlight.

Right. If the shades are drawn they present quite an effective barrier to the chilly temperatures that prevail outside, and it is a generally accepted theory in informed heating circles that lowering the shades will raise the temperature of the average room be several degrees. Try this remedy.

Lubrication may be overdone

Wrong. Motors or other moving pieces of mechanical equipment need lubrication in order to function properly. The wrong thing to do is to flood bearings so that excess oil will fly about and cover brushes, contacts, and other parts. Excess oil is liable to gum and gather dust and be a troublemaker.

Right. Correct lubricating is more a matter of sensible discretion than of knowledge. Two or three drops of ordinary machine oil at the proper points once a month are sufficient to keep the average bearings in shape. If small grease-cups are furnished instead of oil-cups, keep them filled.

Masonry should be checked

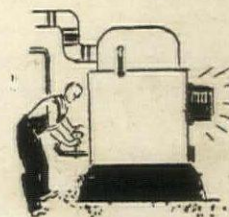
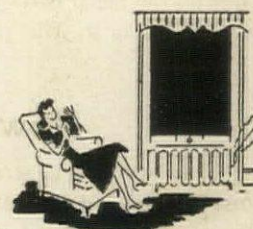
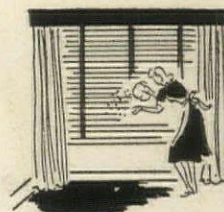
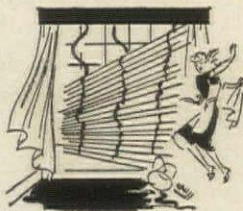
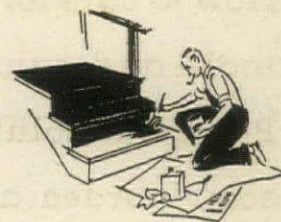
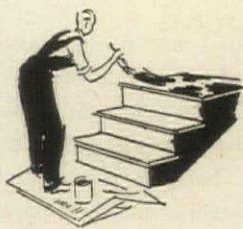
Wrong. It is wrong to expect the most solid masonry to last forever without attention. The various units of which it is made are cemented together with mortar which may crack or disintegrate and permit a brick to become loose. The hazard which this presents is an old but real one.

Right. As soon as a brick has worked loose, it should be taken out entirely, cleaned off, and soaked in a pail of water. New mortar should be applied to bottom, sides and back and the brick should be reset in place. A straight-edge laid across the firm members will line up the loose brick.

Ignorance is very dangerous

Wrong. If you have neglected to keep your boiler filled with water, and you have overheated the entire plant, the wrong thing to do is to rush into the cellar and turn on the cold water supply. If this is done the sudden chill will probably crack the shell of the boiler, doing serious harm.

Right. The right thing to do is to open the fire door of the boiler so the cold air will rush in and cool it. The next thing to do if it is a coal burner is to throw on some fresh coal to dampen the fire. Never use water. Then, when the unit has cooled and the safety valve is quiet, admit more water.



How to maintain your garden

How to care for garden tools and equipment. Practical solutions to some garden ailments.

THE garden forms a very definite part of the home and, like the house itself, needs care and maintenance. This is especially true in wartime, when the rationing of automobile tires keeps each family closer to home. And hence our gardens as adjuncts to outdoor living will assume a more than normal function in contributing to life at home.

To keep your gardens in perfect condition will not be an easy task and will put more of a burden on the home-owner himself, who will be forced to do much of the work that

the one-day-a-week hired man used to handle.

Tools are naturally the backbone of all work in the garden. Due to priorities many of our most useful implements will be difficult or impossible to get. Therefore it is most important to take care of such tools as you possess. The lawn mower left out in the rain will be hard to replace, and the hose left in kinks and full of water will be missed on the hot dry days of July and August.

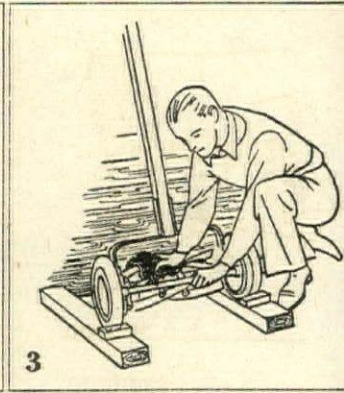
On these two pages we bring you simple suggestions to solve common garden problems.

The proper treatment and care for the lawn mower

1. Necessary in every garden, the lawn mower should be treated with loving hands. Be sure it is properly oiled and greased regularly. This certainly will save wear and tear.

2. The cutting blades should be kept sharp. Don't run over sticks and stones because it is easier than picking them up. Above all don't run over walks and pavement as this will dull the cutting blades and is apt to break them.

3. After using the mower, put it away. Store it up off the floor on 2 x 4's and go over all the metal parts with an oily cloth to dry and clean it. This prevents any rusting.

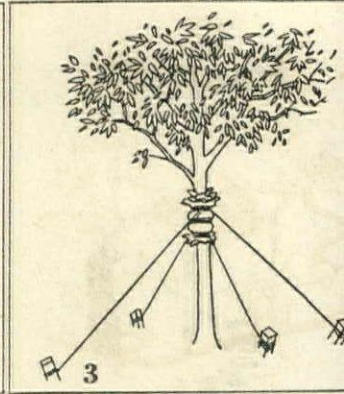
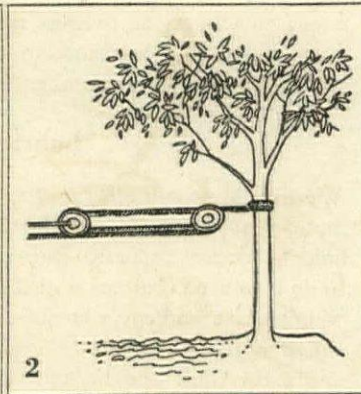
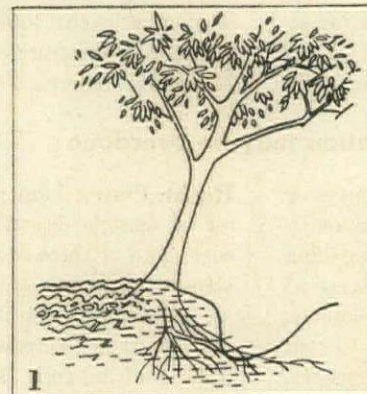


How to straighten trees bent over by wind and ice

1. First step in straightening a tree, in case you can't get an expert to do it, is to loosen the soil around entire tree and make room for exposed roots to go back in ground.

2. Fasten a block and tackle to the tree and force it back to an upright position. Be sure that the root system moves, not just the trunk. While the ropes are still attached, tamp the earth firmly about roots.

3. Guy wires should be put in place and secured to stakes driven firmly into the ground until new roots anchor tree. Be sure to wrap tree to prevent wires cutting into the trunk.

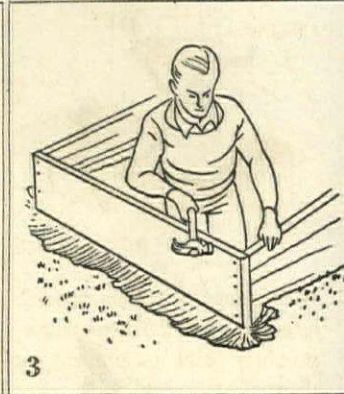


Replacing boards that have rotted out in coldframe

1. Carpenters aren't always available, so why not do the job yourself? It's simple. Dig away soil that covers the board both inside and out of frame so that it can be removed without difficulty.

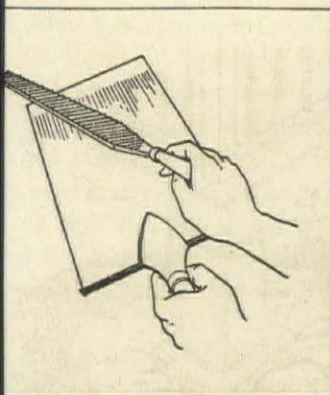
2. Remove the old board. Be careful in this operation not to damage the side boards to which the new one will be secured.

3. The new board, the bottom half of which has been treated with creosote to prevent rot, is now put in position and nailed securely. The earth is replaced at the base, packed down well and the job is finished.



Equipment in war time

Pointers in the care of garden tools to make them last

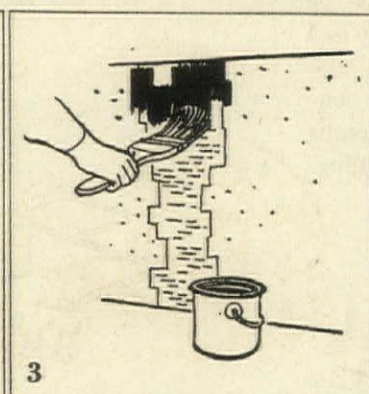
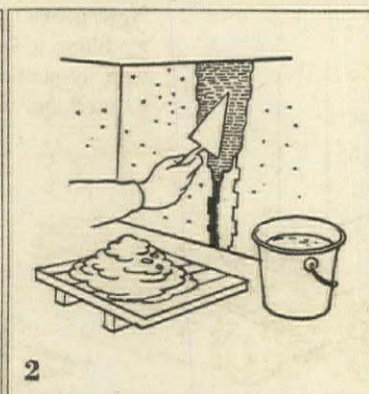
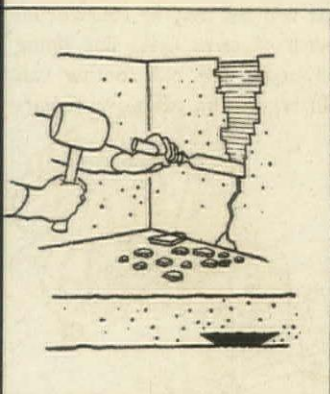


1. Tools such as shovels, spades, hoes that have a cutting edge should be kept sharp. This is easily done by running a file over them. Sharp tools will make work a lot easier.

2. A broken handle doesn't mean you must throw the tool away, especially if you can't get another. New handles can be purchased and are easily fitted into the metal part.

3. After using a tool, even if it is only a trowel, clean it off. Scrape off the dirt with a small stick and wipe it with a greasy cloth. Have a place to store each tool and when finished with it, hang it in that place.

How to repair cracks in the cement wall of the lily pond

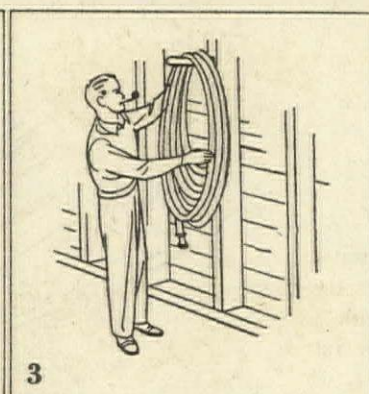
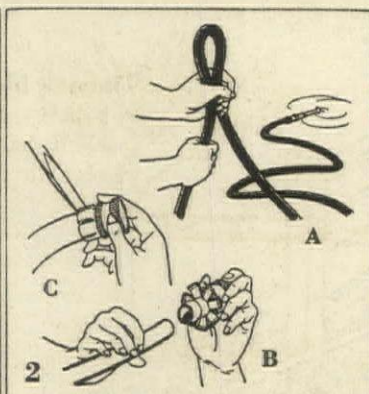


1. Chisel out cement on either side of the crack. Cut out from the crack back into the wall making a V-shaped space as shown in the diagram so that the new cement will hold.

2. Wet the surface thoroughly; work cement into chiseled out part. A good mixture is 2 parts sand and 1 part cement and don't mix the cement too wet. Start at top and work down so bottom can be rewet if necessary.

3. Cover with burlap; keep dampened for 2 or 3 days. After cement has thoroughly dried, paint the entire surface with thick asphalt water-proofing paint.

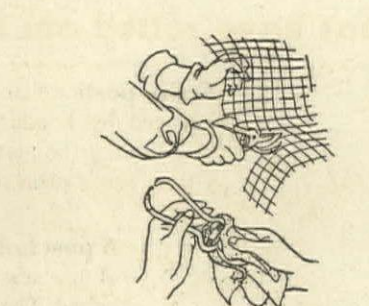
Easy ways to keep a rubber garden hose for the duration



1. A garden hose is hard to get, so the one you have must last. Watch particularly little things like running over it with the wheelbarrow, the car and the lawn mower.

2. Never stop flow of water by bending the hose (A) and don't turn it off at the nozzle. Repair small leaks immediately: remove coupling connection, cut off leaking part, replace coupling (B) and hammer back prongs (C).

3. After using hose drain out all water and hang it up under cover. Water easily rots it. This may seem a bothersome task but it will prolong the life of the hose.



Metal garden labels should be painted before they are put into the ground. The bottom part is best covered with waterproofing paint to prevent rust. When you are finished with them clean and oil and pack away safely to be used over again.

Pruning shears are meant to be used only on the material they are made for, never for cutting wire. Clean, oil and wipe dry each time.

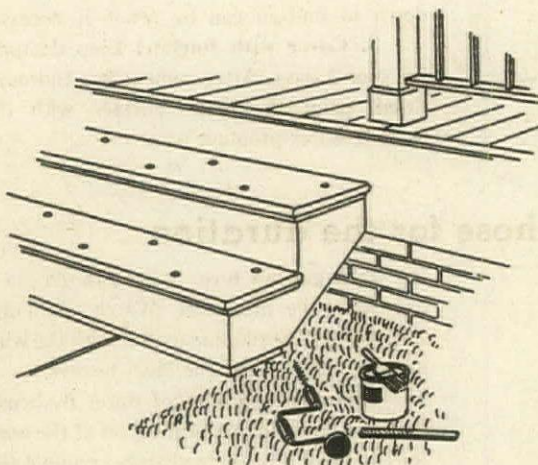
101 SELECTED INTERIORS will be the theme of the Special Section of our April Double Number. This has been one of our most popular themes and we are sure you will not want to miss it this year. This issue will be on sale the 20th of March.

To avoid trouble, check the

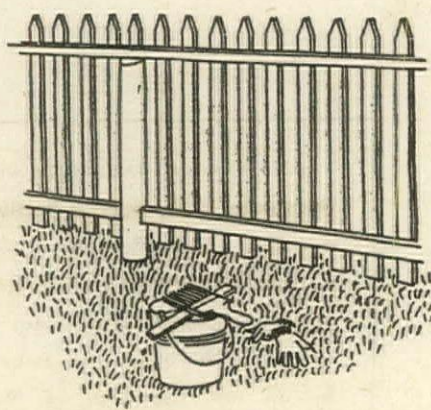
How to detect and cure the simple ailments which attack every house at some time

A SURPRISING number of the difficulties encountered in the maintenance of a house and its appurtenances can be charged against dampness which has been allowed to enter the structure. Constant checking on the condition of the various materials, and prompt attention to their defects, will obviate the necessity of major repairs.

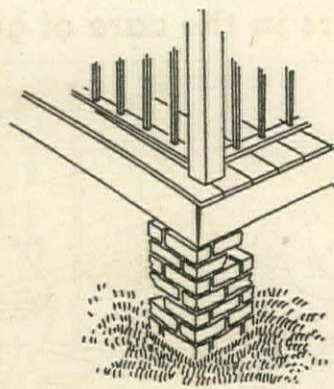
When any point shows failure, the problem should be studied in order that a repetition be avoided. Considerable ingenuity may be exercised in the substitution of available materials to take the place of scarce ones. Properly treated, non-enduring mediums will often give unexpected results if sufficient thought is given to their handling.



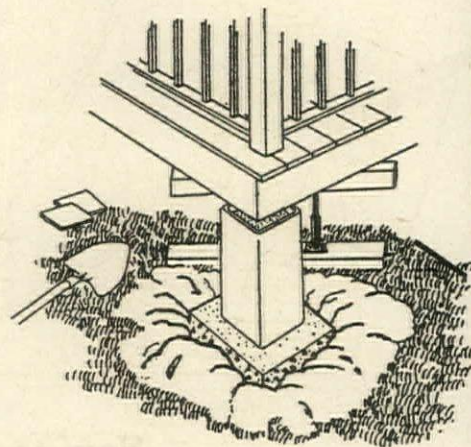
Wood steps that are inclined to hold pools of water should be treated by boring several holes where the water lies. These holes should be smoothed with a rat-tail file and then painted thoroughly against rot



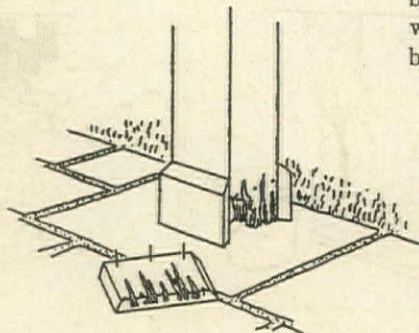
Fences of all kinds need frequent painting or white-washing. Paint should be applied at least every three years, and whitewash every Spring. The back of the fence and top of the rails require careful attention



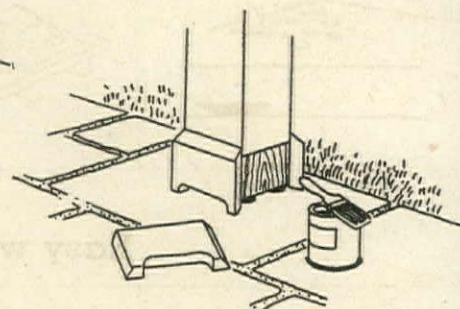
Brick piers are liable to disintegrate because of the damp ground and continual shade under house or porch. The mortar joints become chalky and fail



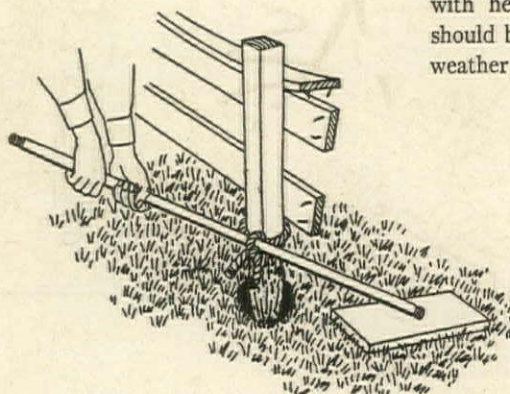
New piers that will last may be constructed by filling a length of terra cotta flue lining with cement. Usually the old footing can be used and will require no extensive repairs



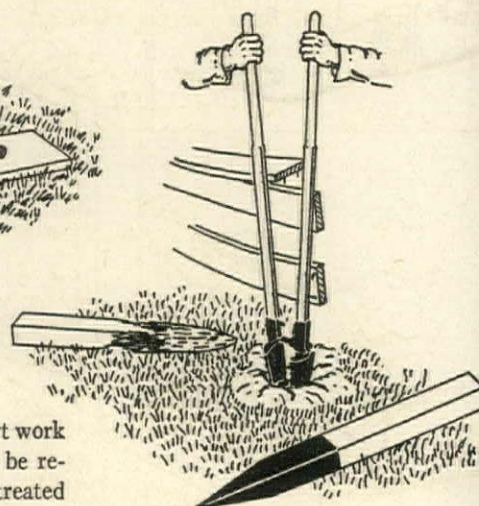
Porch columns generally rot or decay inside of the ornamental base. This can be removed, the bad wood cut out, and a new block on metal plugs set in



The new block should be thoroughly coated with heavy paint or asphalt, and the base should be left off for several days during dry weather to allow for its thorough drying

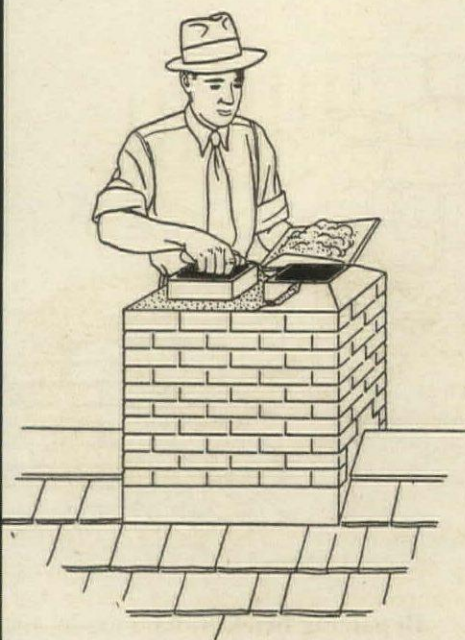


Fence posts which have rotted can be removed by knocking off the boards and drawing the post up by means of a lever and a plain tight hitch of rope

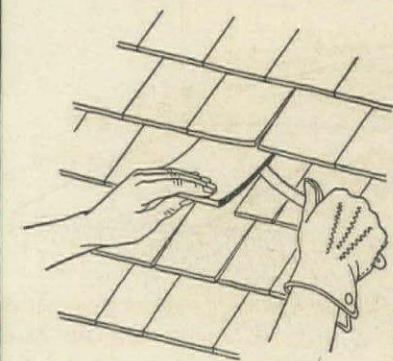


A post hole digger makes short work of any new excavation that may be required. The new post should be treated with creosote as shown before it is set

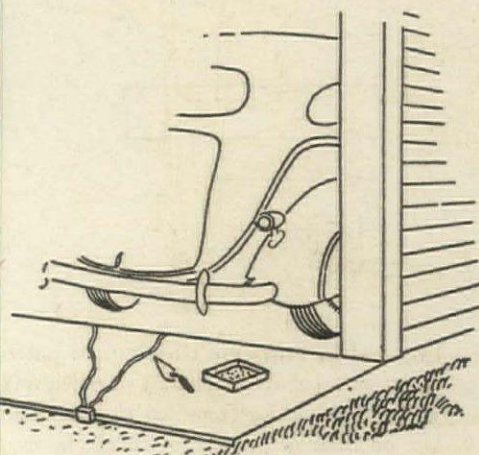
oints outside your house



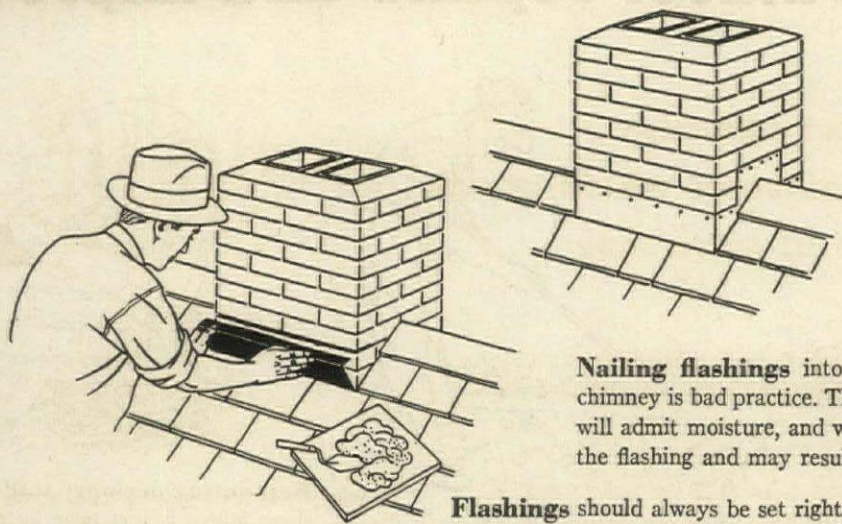
Chimney tops which are flat invite dampness and decay. A practical remedy is to make a sloping cap so that water or snow will flow off and not lie on the cap surface



Bad shingles can be torn out, but the proper method is to lift the shingle and insert a hack-saw blade beneath it so that the shingling nails may be cut off flush before placing new shingle

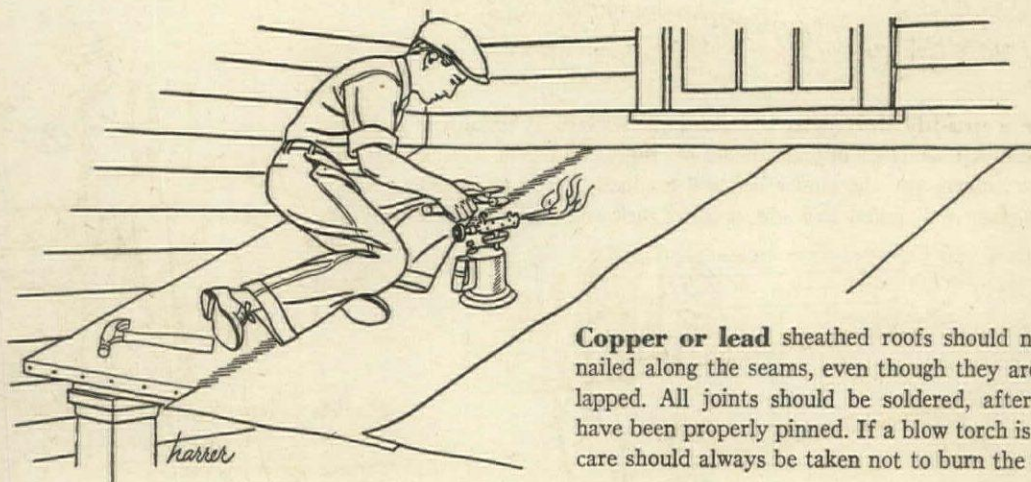


Cement aprons that have to take a heavy must be kept weathertight. Any large k should be brushed out, wet, and filled cement. Keep it protected for two days

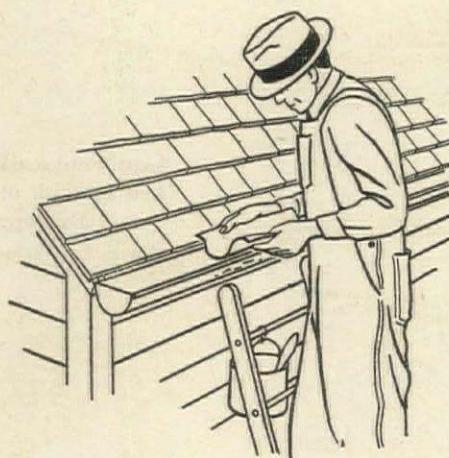


Nailing flashings into the mortar joint of a chimney is bad practice. The joints are cracked and will admit moisture, and weather will work behind the flashing and may result in serious leaks below

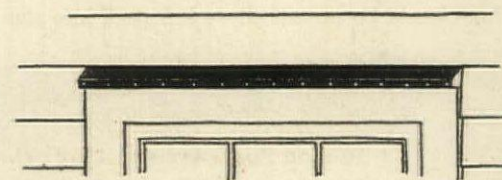
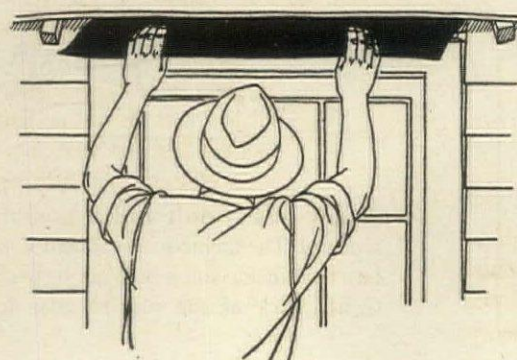
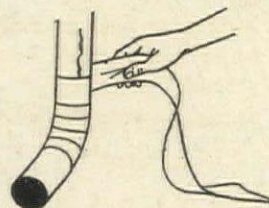
Flashings should always be set right into a joint in the masonry, and then thoroughly cemented into place. A heavy mastic is more desirable for this purpose than ordinary mortar fill would be



Copper or lead sheathed roofs should not be nailed along the seams, even though they are well lapped. All joints should be soldered, after they have been properly pinned. If a blow torch is used, care should always be taken not to burn the metal

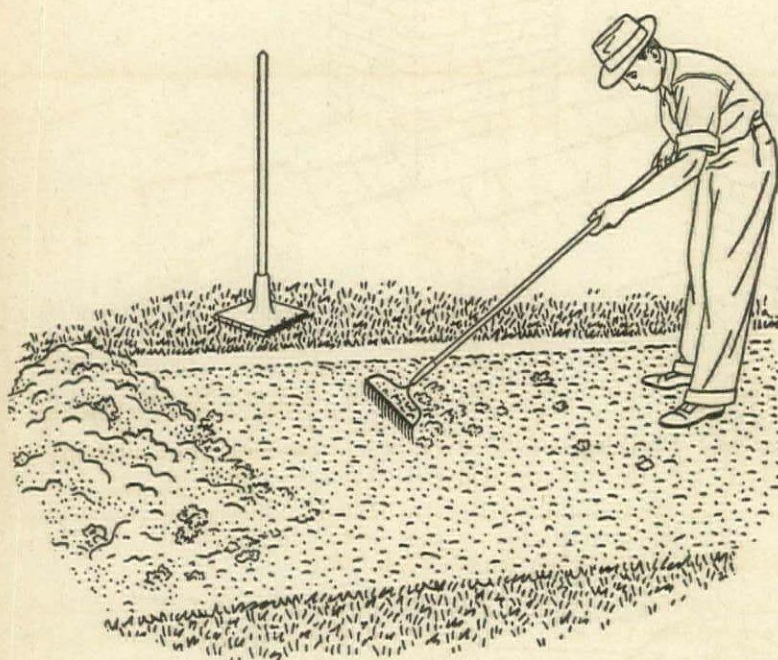


Temporary repairs good for several years can be made to gutters with pieces of heavy canvas or duck that are thoroughly coated on both sides with white lead or good paint. Leaders can be wrapped with some canvas strips similarly coated



Window flashings of permanent or temporary nature may be installed by wedging out a clap-board or siding, left. Above, outer edge should be turned under the drip-bead and tacked in place

Outdoor repairs and improvements

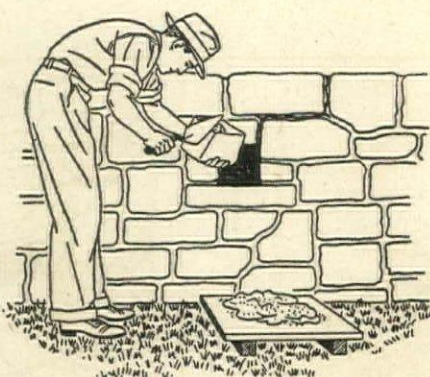


Cure a muddy driveway by raking the surface as smooth as possible and then spreading six or eight inches of cinders on top of it. Rake out the heavy clinkers and the cinder bed will gradually settle and harden. Keep the surface well raked and add crushed rock topping the following year

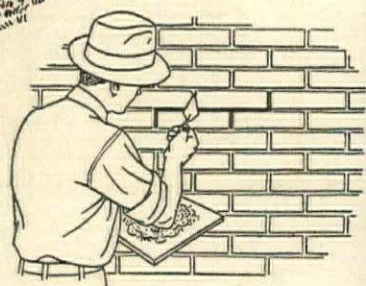


Prevent serious rutting of your driveway by following a simple routine regularly throughout the season and especially when the soil is soft and after heavy rains. The surfacing has a tendency to wash to either side and should be periodically raked back into the ruts and over the crown

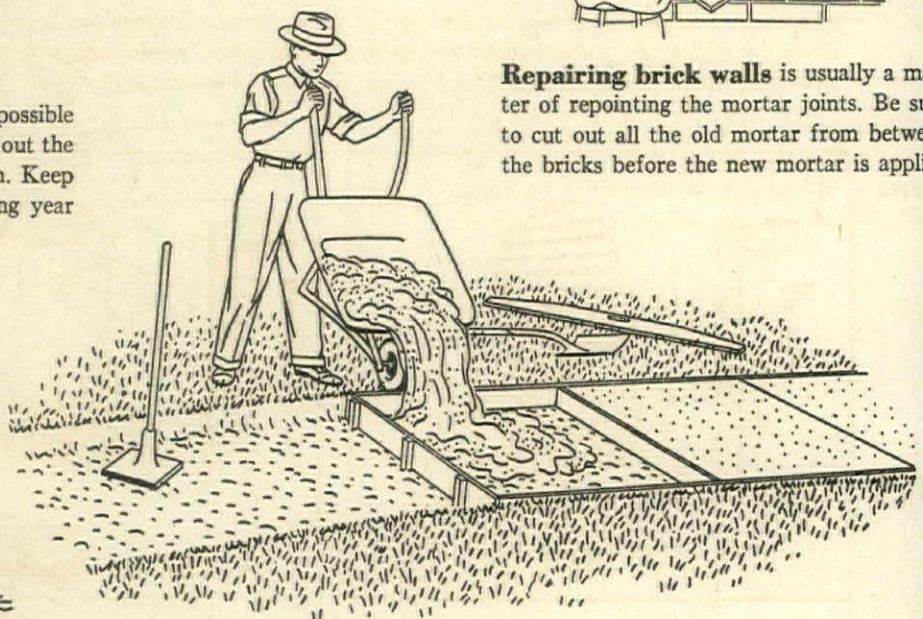
COLOR FORECAST FOR 1942: The Special Section of our April Double Number will contain a full color presentation of the 16 colors which are in high fashion for 1942. The General Section will feature Decoration in the South American Manner



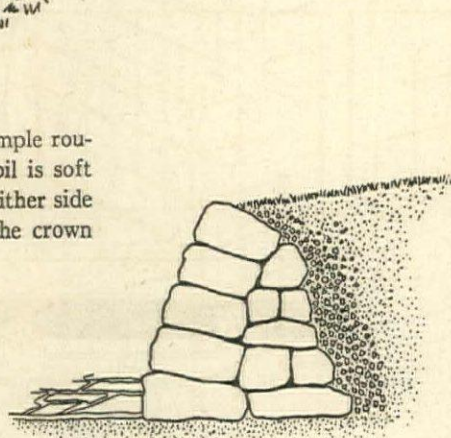
Repointing masonry walls such as stone fences is best done by removing and resetting an entire stone rather than by merely repairing broken mortar



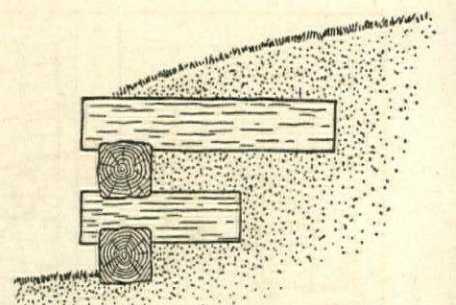
Repairing brick walls is usually a matter of repointing the mortar joints. Be sure to cut out all the old mortar from between the bricks before the new mortar is applied



Concrete walks are convenient between the house and the garage where rain or slush otherwise makes hard going. After a cinder bed is tamped down the concrete sections can be poured in a simple wooden form as shown above. Use wooden screed to level the surface and remove excess cement

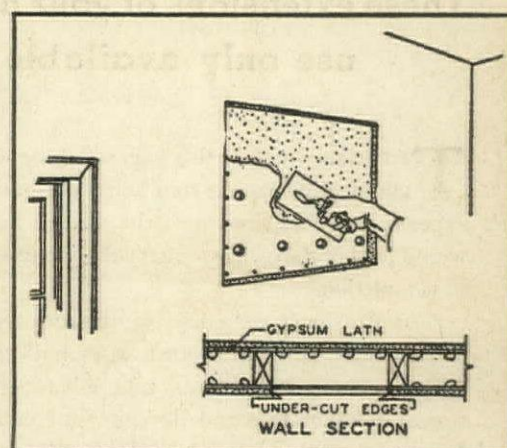
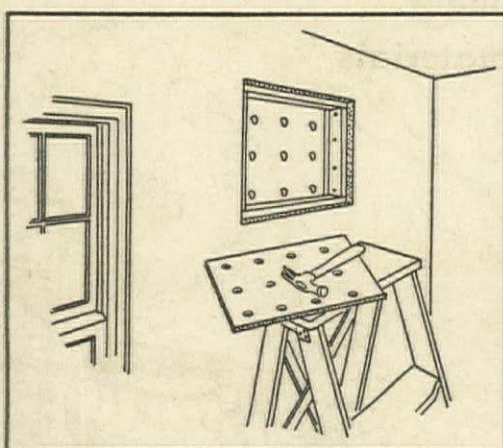
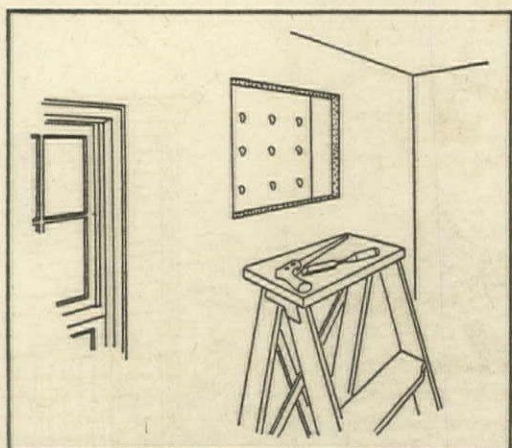


A dry wall won't fall if properly constructed. The facing stones should slope back into the hill and soil should not be packed too tightly back of the wall to give drainage



Log cabin construction can be put to use as shown above to act as a retaining wall. Timbers should be creosoted to inhibit decay, or cedar or cypress logs might be used

Handy repairs to walls and floors

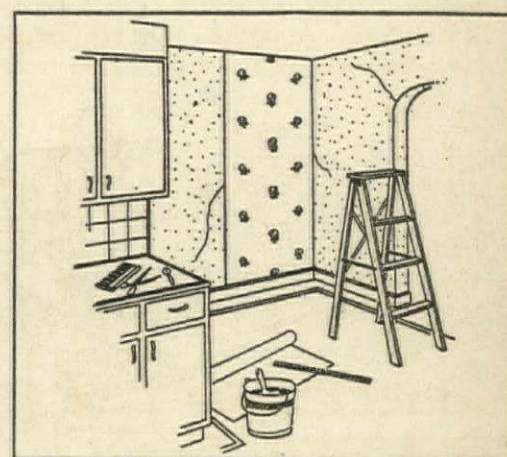
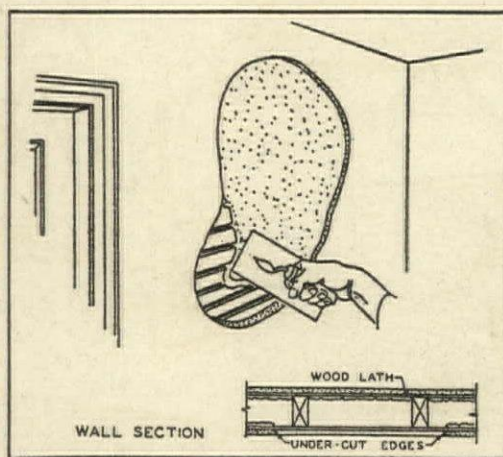
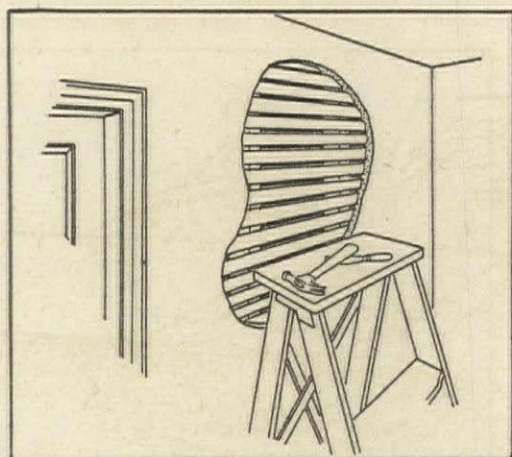


Serious defects in plaster on wallboard may be fixed this way

The board type of plaster base affords such a strong bond that the plaster cannot readily be removed from it. The board itself must be cut

After the old section has been cut away between the joists, nailing strips to receive the new piece of board should be placed as shown above

When the new board has been secured in place, two coats of plaster are applied over it. The wall should be refinished when plaster is dry



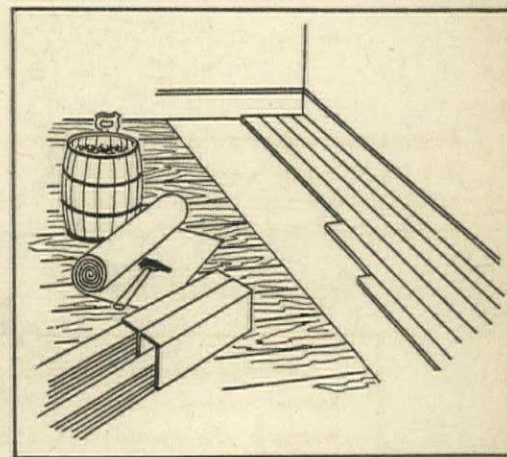
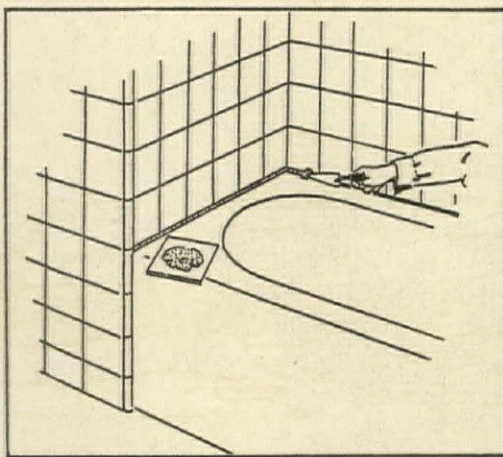
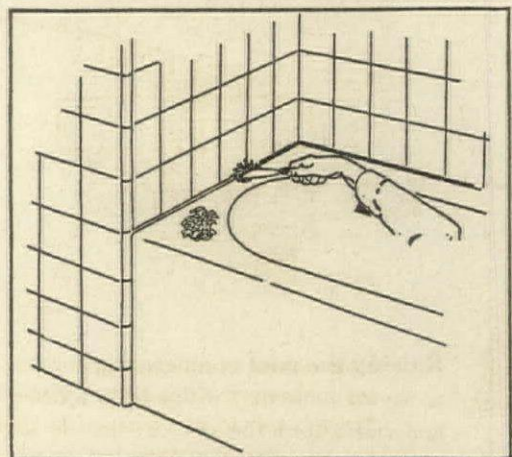
Patching plaster on wood or metal lath

In this case the old plaster can be chipped away from the lath. Repairs of this type are recommended only when simpler cures might fail

Completing the repair, two coats of plaster are applied and allowed to dry thoroughly. Note that edges of patch must be under-cut (see plan)

Covering over cracks

If a plaster wall is not too seriously cracked it may be covered over with a fabric available in plain colors or patterned as shown above



Repairing a frequent source of trouble

A crack between the tub and the wall may extend far back into the wall cavity. Use steel wool, applied as shown, for preliminary filling

When the steel wool has been securely packed into the crack, complete the repair by applying a filling of one of the prepared cements

New floors in a package

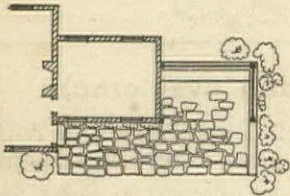
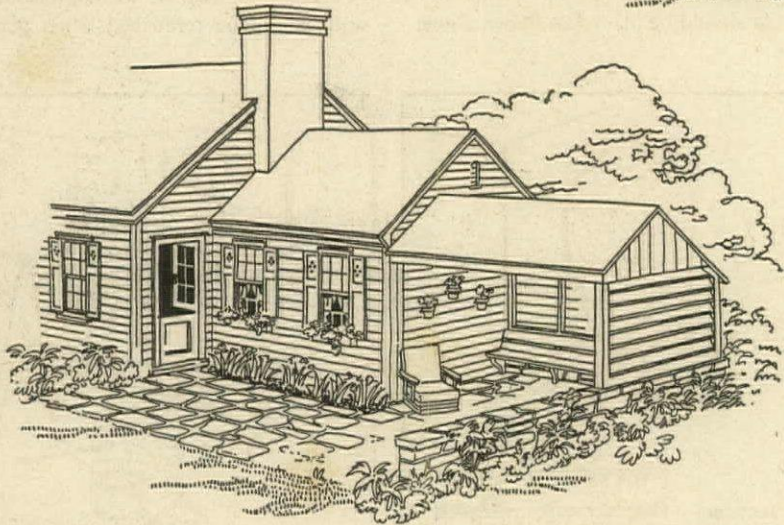
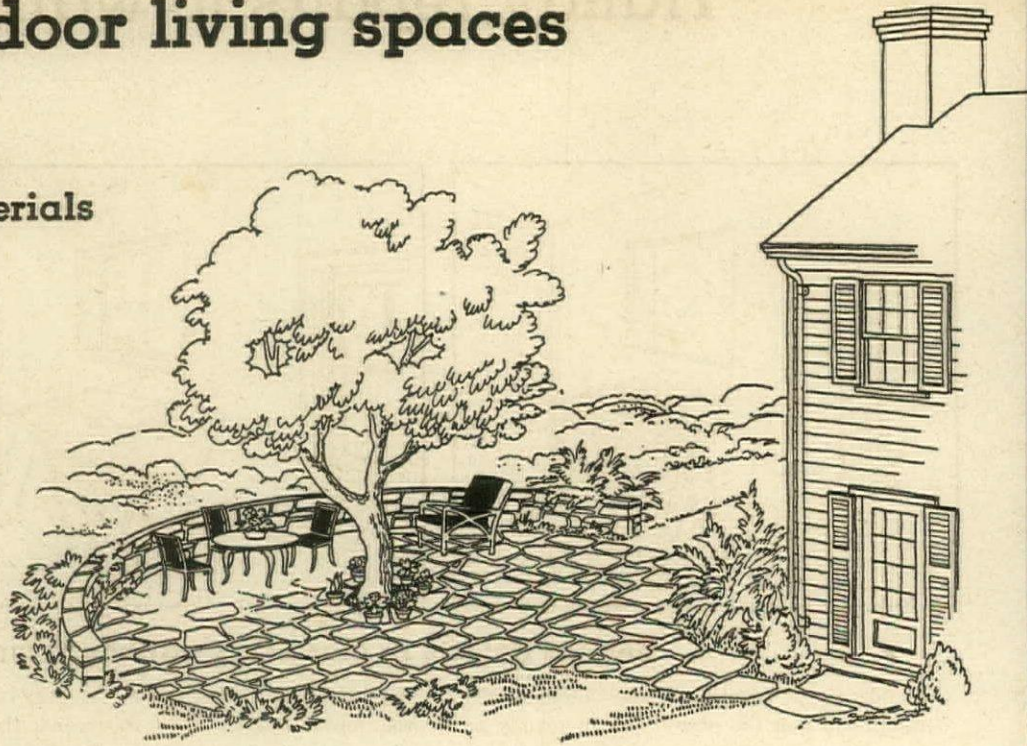
Old floors worn beyond ordinary refinishing can be quickly covered with new hardwood flooring. This product is prefinished at the factory

Useful outdoor living spaces

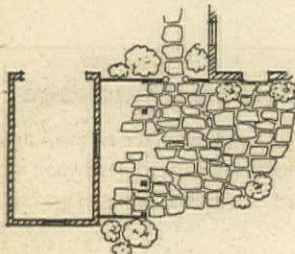
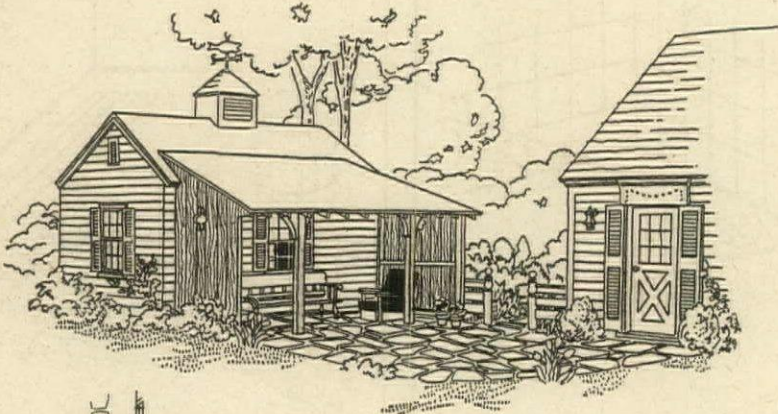
**These extensions of your home
use only available materials**

THE suggestions on this page are designed to add useful space to your home at minimum expense. In most cases a fairly skillful helper would enable the owner to carry the job through to completion.

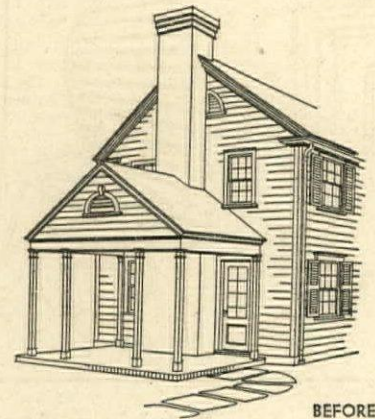
If flagstones are available, the idea shown at right may be helpful. Instead of building a formal rectangular terrace, take advantage of a nearby shade tree and develop your outdoor living room around this useful central feature. It is best with informal architectural design.



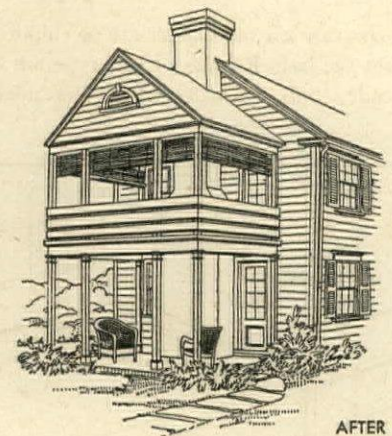
A sheltered porch can often be added as an extension on certain types of early American homes. A door directly onto the porch often complicates matters in the interior of the house and is not particularly essential in this case



A detached garage may be used as one wall of a comfortable porch as shown above. Old barn siding is used on the walls, and the roof is supported on two plain posts which might also be weathered timbers from an old barn



BEFORE



AFTER

Raising the roof of an existing porch as shown above may with a little added material afford the convenience of a spacious upstairs sleeping porch

LOOKING AROUND

A brief guide to current events that are taking place
in the House and Garden fields

SHOPS

CHILDHOOD INC.

704 Madison Avenue, New York City. "Make me a child again, just for tonight!" is the sentiment you'll echo when walking through the nine charming bedrooms for rambunctious young moderns from nursery age on up. You'll see natural maple in bleached finishes so hard to find in children's furniture. Especially noteworthy are the designs for their convertible beds which have been evolved after years of close collaboration with the manufacturers in overcoming the problems of growing children.

One enchanting room for a young lady has white walls stencilled in lively blue and pink figures with pastel flowers. The half canopy bed is trimmed with rainbow colored plaid taffeta ruffles and has a quilted white satin spread.

BONWIT TELLER INC.

721 Fifth Avenue, New York City. Smart new adjunct to Bonwit's is their Corner Shop filled with all the choice pieces of fine china, glassware, silver and delicacies usually so hard to find. Traditional or Modern, pieces which will enhance any room, from Benjamin Franklin alphabet plates and French, English and Russian demi-tasses to spray coral candlesticks in sea garden pinks and mauves.

For gourmets and gardeners alike are the silver rake and pitchfork for tossing herbs in a mixed green salad, or these delicacies picked at random: silver eel soup with applejack; yellow plum tomatoes with herb bouquet, and wild beach plum jelly.

STEUBEN GLASS INC.

718 Fifth Avenue, New York City. A fabulously beautiful collection of imported 18th Century English and Irish decorative glass—candelabra, urns, compotes, pitchers and drinking glasses dating from 1730 to 1820—may be seen in the mezzanine antique department. Although of museum piece quality, ordinarily unattainable, they are for sale!

Among notable examples are the 18th Century Irish two-light candelabra with notched spires, festooned drops and star cresting; a superb pair of taper sticks with faceted pillars on domed and scalloped feet. Exceedingly rare is the aged wine glass with a James II threepenny bit imprisoned in its hollow stem.

RAND McNALLY MAP STORE

7 West 50th Street, New York City. Probably no other time in history has the world been more map conscious and here's the place to explore the world on maps created even as early as 1630. Their amazing collection of almost three thousand old maps by famous cartographers such as Blaeu and Jansson will fascinate collector or adventurer alike. Decorative pictorial maps too, of individual states, the nation's resources, horse and dog maps—even the Land of Make Believe!

One of the newest and most striking series of maps are those reproduced from the Covarrubias murals done for the San Francisco World's Fair. In typically vivid style he depicts the native people of the Pacific and the economy and art forms of the countries touched by the Pacific.

MUSEUMS

MUSEUM OF MODERN ART

11 West 53rd Street, New York City. Daily 10-6, Wednesdays 10-10 p.m., Sundays 12-6. Fee 25c. Americans 1942, the current headliner at the Museum includes over a hundred modern paintings, water-colors and forty sculptures, the work of 18 artists from 9 states. After March 8 this worthy collection and survey of modern art will circulate to other museums and art galleries throughout the country.

Much excitement in the very young art world, for on March 4 the Young People's Gallery will hold a Children's Festival of Modern Art with paintings and sculpture arranged to please three-to-nine-year-olds.

The spectacular exhibit of at least fifty of Henri Rousseau's paintings will open March 18 and continue through May 3. Mark this down on your calendar as something that shouldn't be missed!

MUSEUM OF THE CITY OF NEW YORK

Fifth Avenue at 103rd Street, New York. Daily 10-4, Sundays 1-4. Closed Tuesdays. Ta-ra-ra Boom De-ay!—the exhibition now on will put you in a dancing mood for it presents different phases of the dance as it has occurred in New York City from 1740

to 1940. Divided into several classifications of Ballet, Social, Theater and Concert dancing, it includes rare prints and photographs, playbills, books, costumes and even invitations to the fabulous balls for Lafayette and the Prince of Wales.

Opening February 25 a singular exhibition of the work of Stanford White, outstanding architect of the late 19th Century.

METROPOLITAN MUSEUM OF ART

5th Avenue at 82nd Street, New York City. Daily 10-4, Sundays, 1-4. In the special exhibition gallery the magnificent collection of Rembrandt's masterpieces will remain on view through March. Almost a hundred of his early etchings, prints and drawings are arranged chronologically so that you can actually study and trace the development of his technique and brilliant career, and sixteen of his most famous oil paintings hang against a fitting background of rich red velvet.

To conform with safety regulations the new closing time is 4 p.m., and for the same reason the annual Saturday evening symphony concerts under the direction of David Mannes will be given Sunday afternoons March 1, 8 and 15.

SPECIAL EXHIBITS

NEW YORK SOCIETY OF CRAFTSMEN

Barbizon-Plaza Hotel, 6th Ave. and 58th Street, N. Y. C. Open daily 1 to 6 p.m., Thursdays 1 to 10 p.m. March 9 through March 22. Exhibit of ceramics, metalwork, jewelry, woodworking, sculpture and textiles done by the Society's members.

JAMES PENDLETON INC.

19 East 57th Street, New York City. Lovely to see are the variety of valentines designed by Carl Federer, which will remain on view until the end of February. Amusing cupids and posies, fanciful frills and lace, all made of old materials—eternal tokens that love still makes the world go round!

GARDENS

BROOKLYN BOTANIC GARDEN

1000 Washington Avenue, Brooklyn, N. Y. Conservatories open daily 10-4; Sundays 2-4. Gardens daily 8 to dusk. In addition to the usual schedule of Spring garden courses and events at the Garden, a special free Victory Garden Course on flowers and vegetables starts 11:00 a.m. March 9, continues on Mondays through April 6. The Victory Greenhouse and Lecture Course will run for five Thursdays, March 26 to April 23 at 11:00 a.m. Laboratory fee, \$3. On Feb. 25 begins a course on "Fundamentals of Gardening", Wednesdays at 10:30 until April 1. Fee \$8.

An interesting demonstration of house plant propagation, African violets, geranium, grape ivy, etc., in the conservatory is well worth looking into, too.

NEW YORK BOTANICAL GARDEN

East of 200th Street and Webster Avenue, Bronx Park, N. Y. Conservatories and buildings open daily, 10-4. Gardens 8 to dusk. Spot news of the season is the Victory Program in Vegetable Gardening! The evening course on cultural requirements of vegetable gardening starts Thursday evening from Feb. 19 to April 2 from 7 to 9 p.m. Afternoon courses followed by ten demonstration and observation periods will be given on Fridays at 2:30 p.m. from Feb. 20 to Apr. 3. A Victory three-day short course in vegetable gardening opens March 30 through April 1 at 10:30 a.m. to 12:30 p.m. and 2:30 to 4:30 p.m. daily.

From February 21 to March 21 a set of flower paintings from Costa Rica will be on view and in connection with this a lecture entitled, "Glimpses of Inca Land" accompanied by a color film of Peru and Chile will be held at 3:00. Other free lectures: Feb. 28, "Green Growing Things for the City"; March 7, "Plant Collecting in Kashmir"; March 14, "Food and Drug Plants of the American Indian".

1942 SPRING FLOWER SHOWS

Houston, Texas, March 1 to 8; Azalea Gardens, March 7 and 8.
St. Louis, Missouri, March 14 to 22.
Chicago, Illinois, March 15 to 22.
Seattle, Washington, March 15 to 22.
Boston, Massachusetts, March 16 to 21.
New York, N. Y., March 16 to 21.
Philadelphia, Penna., March 16 to 21.
Detroit, Michigan, March 21 to 29.
Oakland, Calif., April 28 to May 3.
Lisle, Illinois, May 14 to 17.

STYLISTS OF BATHROOM WARE FOR 35 YEARS

ELJER

JOYCE: What an adorable bathroom!
Looks terribly expensive.

SHEILA: Not on our shoestring budget!
We just gave it an Eljer "face lift."



This marine setting of inlaid linoleum and amusing wallpaper, enhances the luxury of the famous Eljer "Legation Bath."

★ Gay, chipper, cheerful...Eljer bathrooms perk up your spirits these trying times.

Yet they're not extravagant. For style, design, streamlining are *crafted* into this bathroom ware at no extra cost. Gorgeous colors, too...from a singing Jonquil Yellow to soothing Twilight Blue.

And pleasant conveniences! Such as extra low baths with broad rims—so you can be comfortably seated while you bathe little Willie. Also a tub with built-in shower seat...grand for relaxing when you're rejuvenating under a warm spray. And *all* Eljer-ware is built and styled to last for the immediate years and those that follow after.

New home or old, choose Eljer. *You'll* get more out of living. And the Eljerized home will sell faster, rent easier. See Eljer before you buy.

ELJERIZE *your Kitchen*

Making a two-family house out of your home? Or modernizing your own kitchen? Then install an Eljer sink...single or twin basin, acid-resisting enamel, faucet with spray.... and extra work space and toe room.



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Specialties

Authentic classic designs.
12 stunning colors plus "true white".
Dressette: A stylized lavatory and toilet combination, with the tank cleverly concealed in the lavatory.

Fixtures skillfully styled for matched ensembles.
Extra low bathtub with wide rim-seat.
Trouble-free, ground-in china overflow and valve seat in toilet tank.

WARTIME

Historic American taverns provide rest and relaxation for a hard-working people. By Dorothy C. Kelley



An open-and-shut case of the versatility of the **WESTERN PINES***

To open with ease and close with security . . . to add immeasurably to the charm and dignity of the home—these are the avowed purposes of the lovely Western Pine doors shown above.

The low shrinkage values of the Western Pines mean doors and windows and screens that will stay put even under variable atmospheric conditions. The soft-grained textures of these woods lend themselves to almost limitless finishes.

Outside as well as inside your home, there are so many ways to take advantage of the versatility of the Western Pines. If you are considering remodeling or building, write for a FREE copy of our booklet, "Western Pine Camera Views," 1942 edition—a picture book of distinctive interiors. . . . Western Pine Association, Dept. 157-J, Yeon Building, Portland, Oregon.

*Idaho White Pine

*Ponderosa Pine

*Sugar Pine

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and the FIRST unit of my YPS PLANNED KITCHEN



The YPS DUAL DUTY Cabinet Sink—a super-convenient combination of dishwashing and laundry sink PLUS 20 Cubic Feet of Storage Space!

THIS beautiful, new YPS DUAL DUTY Cabinet Sink has all the convenience features that make it perfect for the small kitchen—especially where there are children in the home.

Look at these Features!

- 2 full sized bowls, one 11½" deep
 - spray attachment with ever-cool handle and hose long enough to reach to any part of sink top
 - Crumcup strainers in both bowls that convert them into dishwashers or laundry trays
 - removable, sliding drain-board
 - three roomy undersink compartments
 - cutlery drawer with linoleum lining
 - chrome fittings
 - acid-resisting porcelain top
 - insulated for quiet operation.
- 6 OTHER YPS CABINET SINK MODELS IN 42", 54", AND 66" LENGTHS.

YOUNGSTOWN PRESSED STEEL DIVISION, Dept. HG-342
Mullins Manufacturing Corp., Warren, Ohio.

Please send me Cabinet Sink information.

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YPS Cabinet Sinks are produced by America's leading manufacturer of PLANNED KITCHENS—the Youngstown Pressed Steel Div.—Mullins Mfg. Corp., Warren, Ohio.

A BERKSHIRE innkeeper said to me the other day, "I figure the best way I can do my bit in the war is to provide a place where people with more important jobs than mine can relax for a few days." His modesty did him credit. His idea, I think, was sound.

War effort for all of us means extra work, extra strain and therefore extra precautions against ill health or lessened efficiency. One of the best precautions is periodic relaxation, preferably combined with a change of scene. The United States Government realizes the need for vacations and, through the Chief of the U. S. Travel Bureau, has pledged itself to give every aid to the traveling public in 1942. We may have to take shorter trips; we may have to go by train instead of automobile; we may have to stagger our vacation periods instead of concentrating on Summer. But get away we must and shall.

Country weekend jaunts

A weekend in the country at any time of the year is a marvellous tonic. The difficulty at *this* time of the year is to find a place that is open. However there are within a few hours' run of New York City (or, for that matter, of Hartford, Worcester and Boston) a number of small, old-time inns or taverns which offer the finest year-round hospitality.

These inns appeal not to lovers of noise or crowds but to those who want good food, good wines, served by a host who makes service an art—quiet talk in front of a blazing fire with no distracting radio or orchestra—the charm of old oak or maple rather than chromium and red leather—a bedroom where the only modern furnishing is the mattress (the plumbing is usually quite up to date)—a quiet corner in which to read the Sunday papers—a brisk walk in the hills—a parting handshake from mine host and a hearty invitation to "Come back soon!"

Mine host, by the way, is an expert in his profession. An alumnus of one or more first-class metropolitan hotels, he is now having the time of his life running a small place the way he thinks it should be run and putting into effect his pet ideas.

Consequently no two of these inns are alike. Each has its own personality—its own charm. Perhaps the best way to explain what I mean will be to describe two or three of them in detail. All of the following places are within a few miles of a railroad station and the proprietors will see that you are met—even if it is by horse and buggy.

Some old-time inns

Egremont Tavern—at South Egremont, Mass.

Just over the Massachusetts line, on Route 23, about three hours' easy run by road from New York, is the Egremont Tavern. Whitewashed brick (brought over in sailing ships as ballast two hundred years ago) and pale blue shutters (time-honored device to keep the witches out) make an irresistible picture enhanced by the vine-covered, flagged terrace.

The inside has been restored without being spoiled. The marble-floored dining room was once the coach house. Down a few steps (and heed the warning to duck) is the cellar grill, once the Colonial kitchen and eating room combined. The huge fireplace and cauldron are the same as when Sir William Johnson warmed frozen fingers there and sniffed the good cooking odors. I don't know what the rule was in Colonial days but the present proprietor believes that good wines and liquors are an adjunct to good eating—so when the dining room closes around nine o'clock the bar closes also.

Two cozy sitting rooms provide open fires, lots of books (and not the moth-eaten mediocrities of many hotel bookshelves, either) and magazines of all kinds. A small gift shop encourages browsing.

Upstairs are half a dozen small but comfortable bedrooms (you may be able to arrange for exclusive use of one of the four bathrooms, but don't worry if you can't). Piles of warm blankets (more in the bottom drawer if you need them)—so open the windows wide and breathe deep of the Berkshire air. The brook will sing you to sleep.

For recreation, a dam makes a skating rink in winter, a swimming pool in summer. There are trails for walking or riding—a nearby golf course—and the Catamount ski center is about five minutes' drive by car.

White Hart Inn—at Salisbury, Conn.

Some miles south of the Massachusetts line, at Salisbury, Conn., is the White Hart Inn, named for the famous inn at Salisbury, England.

A gracious, white-painted hostelry, with wide porches, shaded by maples, its lawn merges with the village green in casual and friendly fashion. It's a good deal bigger than the Egremont Tavern for it accommodates forty-two guests (eight of the rooms are in the guest house, once a dame's school).

The old part of the Inn, now the bar and taproom, was built about one hundred and fifty years ago and has always been used as a tavern. The original double fireplace, complete with the original Colonial mantels, serves both bar and taproom. Notice, too, the hand-hewn window trim. The rest of the building is more modern but quite in keeping. A double fireplace to match the old one serves the dining room and lounge.

Here, too, the food, drinks and service are excellent. (The New York newspaper is tucked under your door on weekday mornings.)

The Inn is a treasure house of antiques augmented by careful reproductions. Ask the proprietor to show you the old table with the secret compartment where the town documents of Salisbury once were hidden for safety. Wallpapers and curtains are copied from historic designs brought over by whaling captains in days long gone by. There is a quaint transportation frieze in the dining room, set off at intervals

WEEKENDS

by Dearborn conversation plates. The original of the frieze was taken west during the gold rush. Everything in the place is worth a second look. An old-fashioned "Welcome" mat lies just inside the front door—and it strikes the keynote of the whole Inn.

Outdoor recreation among the beauties of the Litchfield hills include a ski jump opposite the Inn and, later in the season, golf on the Hotchkiss School course.

New Boston Inn—at New Boston, Mass.

Anglers, keep the New Boston Inn in mind for this Spring. The fishing is fine and the accommodations simple but comfortable.

The tiny barroom here was the first house of the first settler in the valley—built about 1737. The rest of the house was added later—but not so much later, judging from the strange angles of the walls. Upstairs a door which looks as if it might lead to a closet leads instead to a barrel-ceilinged assembly room, once used for routs and revels. The two great fireplaces are lighted now for the benefit of guests who want a quiet spot to read or talk, or for private parties.

This is the kind of place where you order your meal (yes, even breakfast) and then sit in the living room or a sunny spot outdoors until they call you.

Later you explore the hillsides or just sit—as the spirit moves you. There is no village to speak of—and that bit

of Route 8 is as isolated (and as beautiful) a stretch of country as the Berkshire foothills afford, so guests must make their own entertainment. Oh, I forgot. They do have a square dance down the road a spell on Saturday nights but it doesn't begin until about 10 p.m.—by which time most of the city slickers staying there are so sleepy from the country air that they are tucked up in bed.

The Inn and cottages can accommodate sixteen guests.

A few tips

Well, that gives you an idea. These three are not the only ones, of course. Others (as well as these) are mentioned in Duncan Hines' two books, "Adventures in Good Eating" and "Lodging for a Night". It's wise to try a number of them and find your own favorites.

But please telephone ahead if you want to stay overnight. Accommodations are limited, as you see. Take your dog along by all means if he is well behaved—but please don't insist on taking him into the dining room.

Free, outside parking for guests. You may have to find a village garage if you want indoor parking.

At the very small inns your host helps you carry in the bags and often offers you a choice of rooms. It's all part of the pleasant informality which gives these places their special charm and makes them ideal refuges for tired minds and bodies.

MISSION CAN BE MODERN!

Imagination, plus stain-remover, plus elbow grease will do wonders with this type of furniture

THE suggestion that a piece of Mission furniture can be transformed into a modern design is not the result of wishful thinking but a proven fact. Moreover, this metamorphosis requires no secret potion nor mystic contemplation. A strong arm, aided and abetted by a light in your eye will do the trick. So if you are allergic to Mission, here is the way to modernize it!

First of all, look over carefully any piece of Mission furniture that you may have access to and then compare it with a corresponding modern piece. You will notice immediately that the most glaring difference between the two styles is in the finish of the wood. Mission is stained a dark brown or black, while the modern design is finished in the natural color of the wood. Upon closer inspection, you will notice that there are many similarities between these two styles. Both display a purity and severity of line, with no fancy frills allowed. Both attempt a sort of functionalism. This is apparent in the massiveness of Mission furniture, with its rugged appearance emphasizing the strength and durability of the wood itself. Oak and ash were

the favorites, each piece was made of solid wood—veneers were never used.

There is a Puritan quality in the straight lines of Mission furniture that lends itself gracefully to any type of interior. It is especially good in a room with a modern flavor. But of course it must be cleaned off and refinished first. Once this is done you know beyond the slightest doubt that Mission is worth modernizing. It speaks for itself.

Since the essential difference between the two types of furniture is a tangible thing, it can be dealt with in practical terms. The only problem of modernization is the removal of the dark stain.

Removing the stain

This is a "superman" job, because the wood is deeply grained and the stain was put on by an enthusiastic zealot to last for all time. First of all, make a solution of strong soap and hot water and give the furniture a good scrubbing. This will remove all surface dirt, and will also loosen some of the top varnish. If you are particularly strong-armed, you may remove a great

(Continued on page 42)

*** how many ways can the right Insulation help National Defense? ***



"REDUCE FIRE BOMB HAZARDS" demands The Air Raid Warden . . .

ZONOLITE is the most efficient fire proofing material known to science. For maximum permanent protection against fire bombs, cover entire attic floor with 3 inches of ZONOLITE; or cover top floor ceiling to depth of joists with ZONOLITE. This provides a PROTECTIVE barrier to downward spread of roof fires.



"PERMANENT THERMAL EFFICIENCY" specifies The Architect . . .

ZONOLITE, a 100% mineral product, is naturally permanent; never deteriorates. It rates an extremely low thermal conductivity; and it delivers dual insulation value: reflective and retardant. ZONOLITE is absolutely fire-proof; rodents and vermin never impair its efficiency.



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Proper insulation permits steady and even control of heat throughout the home. Drastic variations of inside temperatures cause many colds and contribute to much illness. Nor should the hot weather comfort of insulation be overlooked, as excessive heat taxes both mental and bodily vigor.



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ZONOLITE-Insulated Homes cost 35 per cent less to heat, as proved in practical side-by-side tests in "twin" houses. This pays the home owner a "dividend" of nearly 32% on his original investment for ZONOLITE. Government figures show fuel savings as high as 46% in fully insulated homes.



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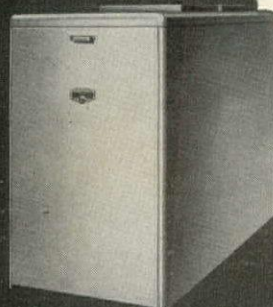
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No Place for Antiques...

Antiques are all right in their place, but not on the front of your garage. Any modern home can have a smart-looking, modern Stanley "Roll-Up" Garage Door for only \$25 more than the cost of the old-fashioned warp, sag and drag style.

Less work . . . ball bearing rollers carry the door up out of the way — 2 easy pulls to open and close instead of 9 operations with hinged doors. Low upkeep . . . door fits tight, is protected against rain seepage and wind strain — lasts a lifetime. No "digging out" necessary after snowstorms.

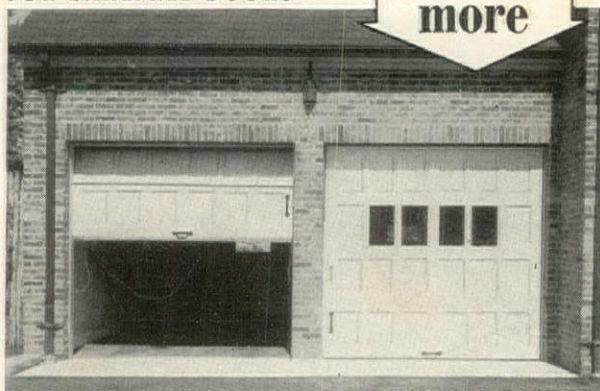
The Stanley "Roll-Up" Door is supplied complete with hardware. Write for descriptive folder. The Stanley Works, 197 Elm St., New Britain, Conn.

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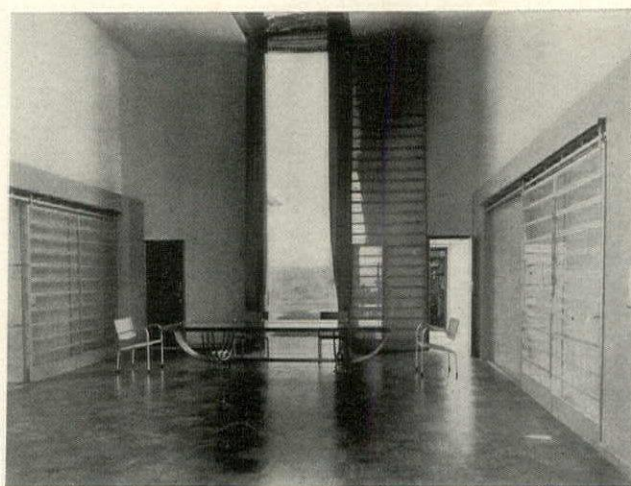
when
Stanley
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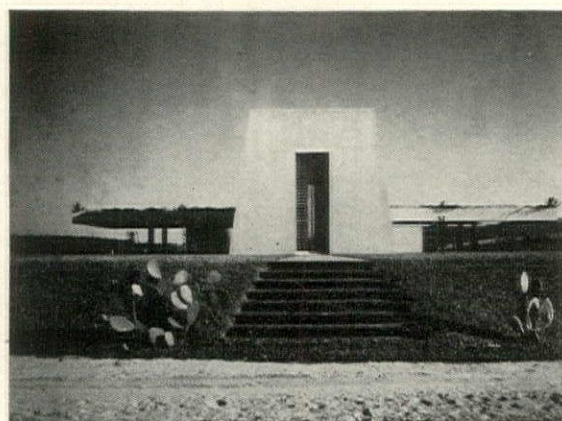
If you plan to keep bicycles, garden tools, hose, etc., in your garage, be sure to make it large enough — about 12x24' (single garage). ■ ■ ■

DESIGN FOR A FAZENDA

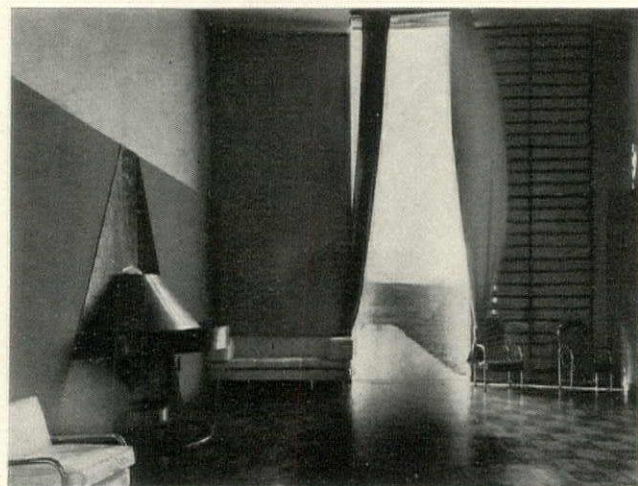
This modern country house in Brazil is the work of an architect with unusual ideas



An immense studio lounge, 42' by 23' by 20', is the main feature of the modern fazenda designed by Mr. Carvalho (host to Beatrice Irwin) at Vallinhos, Brazil. He has dramatized this rectangular room by means of a skyscraper window extending from floor to ceiling. Excellent engineering allows the window to open in louvered sections



The white facade of the Fazenda Capuava, reminiscent of Egyptian temple architecture, satisfactorily combines the ancient and the modern. The tower, with its columnar window, dominates the flat projections on either side. These latter form ramps which connect the main structure to two detached sections comprising bedrooms, offices, etc.



Reflective metals and surfaces capitalize on the effect of the light from the louvered window. The reflections from the aluminum ceiling cast an undulating light. The walls are banded in four horizontal tiers of colors—tan, white, lavender and chrome. Unusual feature is the metal combination hearth and fountain. Floor is parquet

SERVANTS ARE PEOPLE, TOO

By Lois Welden, who knows from experience in many large households

WE'D had a terribly busy time that day in the kitchen and I had stayed on to help Lottie scour the last aluminum saucepan. Her red fingers pressed hard against the steel wool as she scrubbed away the water stains, and now once again the metal shone brightly. The sink boards smelled of having been newly scrubbed with ammonia and scouring powder. And as the last chore for the day, a freshly ironed towel was hung on the bar.

Stanley had come in while we were at supper and had mopped the kitchen floor and put two full buckets of coal in the corner, ready for the morning fire. And now the day was done.

Madam had given an elaborate tea that afternoon. Tomorrow the papers would give full accounts of the happenings. People of high rank and of no uncommon talent had attended and the butler and parlor maids had brought back snatches of the speeches and talks that had been made. Andrew had come back for tray after tray of the Russian caviar puffs. Each time he came for them he marched militantly around the table with an "Aye! Scotland forever." He has been butler for twenty-five years in this house and he enjoys the approval and giggles of the girls in the kitchen and that day he brought a little harmless gossip to them so as to make them feel that they were part of the important affairs in front.

Yes, Madam and her guests were all hoping very hard for a British victory and were giving no small amount of care and thought for the unfortunate victims of the war. It is well that they could. And we had done our part. The tea had been successful. The kitchen was back in order. The event was another milestone to be remembered.

It's a good thing, I thought, as Lottie and I walked into the servants' hall, that Frieda lives in one of the caretakers' cottages. She finds our talk about the war very difficult as she has a brother and several nieces and nephews in Germany. She came here when she was a little girl and now she looks up to her six-foot "Yohnny." He came in to see us last week when he was home from camp. He makes a fine looking soldier and Frieda is proud of him.

Soon Stella drove up for Stanley. She brought little Harold, dressed in a soldier suit. He had a little play gun and he ran up and down the hall "shooting Germans." "Harold is an American soldier," Stanley proudly confided to us between the boom-booms of the gun. "Me and Stella was born here. That's why we called him 'Harold.' Every Polish kid's name is 'Stanley.'"

Dagmar had Andrew patiently holding a skein of wool that was fast becoming a ball in her deft fingers as we came into our living room after waving good-night to Harold. We had lost count of Dagmar's sweaters and socks which she was carefully storing away until after the war. All her Norwegian friends were doing the same thing, for they cannot send their things now as their people would not get them. So night after night Dagmar knits, and Andrew holds the wool.

And Nellie helps sometimes. She doesn't like to knit but she sews so beautifully. She has been making sleeping bags for use in the air raid shelters. She works so silently. Patiently she watches for the mail—eager yet terrified—for a letter from Poland. "My boy," and her eyes fill with tears. "I no hear for long time—the Red Cross, they no hear. Maybe he get kilt."

Katrina heard last week. Her parents are still in Holland. They write that the Nazis treat them well, but she knows that she cannot believe their letters. She is knitting, too.

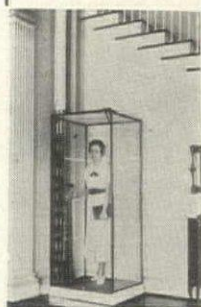
Almost every night, and tonight is no exception, Carl, our Swedish footman, gets out his mouth organ. He is such a clown. He plays and we sing and laugh—even Nellie laughs.

Knit two, purl two, knit two. I had hoped to cast off tonight but it is ten o'clock. Breakfast is at seven. We must go to bed to be ready for a busy day—for callers, tea and dinner. For Madam is very busy now doing so much for war relief and her servants are beautifully trained. There is almost never a mistake made, but I have noticed lately that she has waived some of the formalities of housekeeping and behind her smile I think I see that she knows that her servants are people, too.

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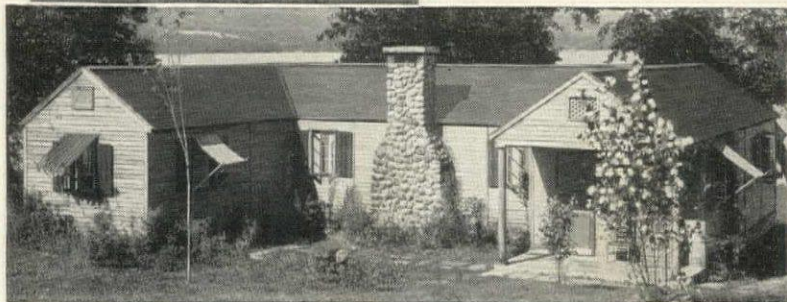


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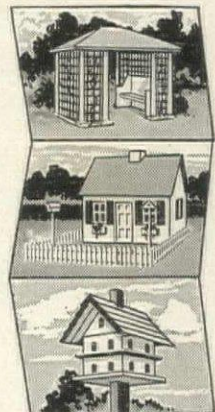
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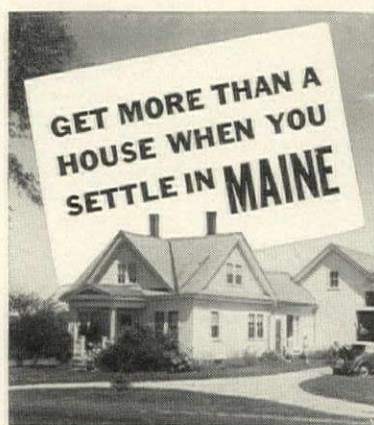
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WASHINGTON AND THE HOME FRONT

(Continued from page 10)

brushes, too, in spite of the fact that the Navy recently took over every bristle in the country. After that move the Navy found itself with a five-year supply of bristles, more than it needs, and now they are being gradually fed back into the market through federal allocation channels.

Though paint has always been the biggest item of home repair, it is not, as the housing priority experts argue, the most "necessary". Your house will not cease to function for lack of paint, but a leaky roof or broken pipe might easily make it unlivable. Thus, roofing, plumbing and heating have become major necessities, even though they are minor repair items compared with the amount of paint that goes on the average American house.

Available roofing materials

There is a sufficiency of roofing materials—*asphalt, slate and wood*—and no shortage seems to be coming up. You may have difficulty finding supplies at your regular dealers, but there will be enough if you shop around. To illustrate—at this writing some areas are experiencing nail shortages, Philadelphia in particular. An OPM survey ascertained that there are enough nails and producing facilities throughout the nation to meet the normal demand, and after a time the individual areas may experience relief. Meanwhile they will have to wait for their nails, for the government is serving nothing up on silver platters which can just as well come on a paper plate.

In the matter of things mechanical; OPM long ago took steps to insure the manufacture of replacement parts for all household machinery, heating, plumbing and electrical equipment. The manufacturer of a household replacement part has little difficulty in getting a priority whereas the manufacturer of the machine itself may be turned down entirely. This means that you can fix the old furnace, washing machine, or gas stove, but you won't be able to buy any new ones when the dealer's present floor stock is exhausted. An exception on the new item ban are bathtubs, washbowls and toilets. Since these are iron and ceramics they are still being supplied distributors, the pinch being on steel, not iron.

Constant change in available materials

Priorities work on a day-to-day basis, since the War Production Board is highly sensitive to the daily fluctuations in supply and demand. Discovery of new stockpiles may ease up a commodity. The completion of a government contract may have the same effect on a factory for a brief time. On the other hand, a new war gadget may add one or more major materials to the critical list. That's Uncle Sam's system; know exactly what's available for civilian distribution, and get it to the citizens through the manufacturers. The government is not going to grant you a personal priority on your individual household problem. Washington is a busy town, and it expects Mr. Citizen to hump around a bit and locate his

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own supplies. They may not have been routed right to your corner store, but look around and have patience with the distribution slow-up. You'll get what you want most of the time. And supposing you don't get what you want? Let the man they call "the Boss" in the defense agencies have a word.

Boss Nelson looked the shortages in the eye recently, and had this to say about them, "I don't like them and you don't like them, but they are a part of the war; until Hitler is licked we are going to have them whether we like them or not, and because we don't like them, I would like to pose a question to you and all the rest of America.

"Which would you prefer: to put up with shortages such as we have had so far, for year after year—ten years, fifteen years, perhaps longer—or to put up with some really terrific shortages for one or two years and get the job over quickly?

"I don't think there is much doubt about the answer."

ANTHONY F. MERRILL

MISSION CAN BE MODERN!

(Continued from page 39)

deal of the dark stain with this bath.

However, do not expect immediate results, for the scrubbing no more than scratches the surface. When the furniture is rinsed of all soap-suds and thoroughly dry, apply a generous amount of stain-remover to the wood. After the remover has "cooked" for a while, clean the surface with a putty-knife. If you find this method too tedious, you can wipe the surface with a dry, clean rag and achieve the same results. But do have a large supply of rags on hand. You will need them. The first application of stain-remover will not lift all the color. Keep in mind that the stain was put on to stay. So do not be discouraged, but continue applying coats of remover until you have a clean surface of natural wood. You will be charmed at the beauty you have uncovered. You may find that the grained parts of the wood are stubborn about relinquishing the stain, so attack these areas with a stout brush—but one that is slender enough to get into the grain.

From now on it's fun

After you have removed all the dark stain, you can relax. The rest is fun.

Next whiten the surface with a bleach. Oxalic acid is a good agent for this purpose when used in a mild solution of one cup of the powder to a gallon of water. Allow the wood to dry thoroughly before smoothing the surface with sandpaper. The final step is to wax the surface and polish it.

The fad for Mission was meteor-like in its sudden appearance on the horizon of American design. It made a sudden flash and then as quickly went out of sight. But the fact remains that from its beginnings the style was instigated by a most noble and timely ideal. It was the direct result of the Arts and Crafts Movement in England, an agitation which sponsored the return to honesty and purity of design as a protest against the elaborate creations of

the Victorian cabinet-makers. But this very honesty was overcast by the morbid adherence to gloomy, macabre stained wood. According to the precepts set up by the Honest Craftsman, furniture was to be severely plain and constructed to suit its function. How modern we were forty years ago!

This trend was not felt in America until about 1900 when a young Western designer hit upon the idea that the dark furniture of the Spanish Missions of California was the last word in the fulfillment of the aims of the Honest Crafts pioneers. He made some designs borrowing from the stylistic features of the Mission furnishings and overnight this new type of furniture was in demand all over the country.

Mission furniture soon lost its popularity. However, as a style it has two undying qualities—a fact which lovers of this type of furniture recognized long ago. It has a simplicity of design which makes it suitable for any interior, and above all, it possesses a richness of material; it is handsome solid wood. So give your Mission a good workout with the brush. Wash it clean and begin to enjoy it again!

DOROTHY SAMPSON

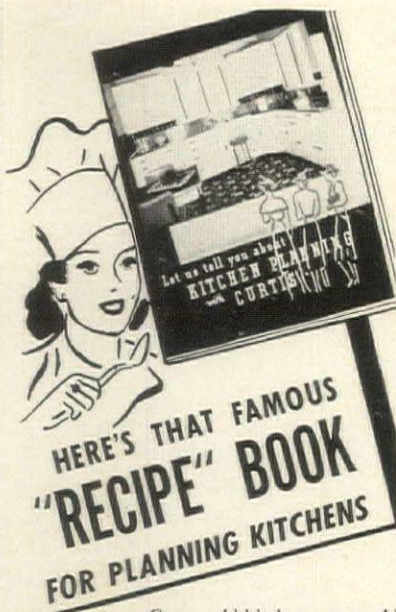
HARDY FERNS FOR SHADE

FOR real year-long beauty in a shady, moist nook nothing can displace our native ferns. Their needs are few, and to the gardener with little time or funds to expend on the garden no other plants will give such lasting pleasure as these delicate, flowerless beauties.

Rocky places, in either sun or shade, are favorite homes of several ferns, and many of them take kindly to man-made rock gardens. The cliff ferns (*Woodsia* spp.), lip ferns (*Cheilanthes*) and maidenhair spleenwort (*Asplenium trichomanes*) thrive in chinks of exposed granitic and trap rocks, while the equally exposed limestone rocks harbor Purple cliff brakes (*Pellaea atropurpurea*), and wall rue (*Asplenium Rutamuraria*), and hart's tongue fern (*Scolopendrium*). Shady rocks shelter another group of ferns. On the rock surfaces creep the common polypody, and if the rocks be limestone, the walking fern. Nestled between the rocks are the ebony spleenwort, bladder fern, brittle fern, and the long beech fern. These are seldom found away from rock crevices. Many others are partial to the rocks, but thrive equally well in the flat forest soil; the leather fern (*Dryopteris marginalis*), American shield fern (*D. intermedia*), and hay-scented fern (*Dennstaedtia*) and the Christmas fern (*Polystichum achrastichoides*). All of these are among the easy ferns to get and to keep, and there are still others, both native and introduced. Of the foreign species, those from Japan adapt themselves to the East better than do those of Europe, and the European ferns do particularly well on the Pacific Coast.

If one were to pick a dozen ferns for general adaptability to shady gardens, and wished to include both evergreens and more delicate deciduous forms, the following would be a good selection:

- 1—Lady fern (*Athyrium filixfemina*)
- 2—Hay-scented fern (*Dennstaedtia punctilobula*)



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- 3—Clayton's fern (*Osmunda Claytoniana*)
- 4—Ostrich fern (*Onoclea struthopteris*)
- 5—New York fern (*Aspidium novboracense*)
- 6—Broad beech-fern (*Phegopteris hexagonoptera*)
- 7—Christmas fern (*Polystichum acrostichoides*)
- 8—Marginal Shield fern (*Dryopteris marginalis*)
- 9—American Shield fern (*Dryopteris intermedia*)
- 10—Common Polypody (*Polypodium vulgare*)
- 11—Ebony spleenwort (*Asplenium platyneuron*)
- 12—Clinton's Shield fern (*Dryopteris clintoniana*)

The first six of these are deciduous, losing their leaves with the approach of cold weather in the Autumn, and the last six are evergreen. Some people will undoubtedly take exception to the choice of this particular dozen as the best for general use. The maidenhair fern (*Adiantum pedatum*) for instance, is a favorite with many. But it is not easily established in the rich humus of many woods—and requires more lime than is common in our native woods generally. The same may be said of the walking leaf fern and the purple cliff brake, both interesting, but restricted to limestone. Now, let us give a little time to each of these ferns individually, and see what its special peculiarities and needs are.

The lady fern is one of our commonest and most variable ferns, with a wide distribution over the northern hemisphere, in Asia, Europe and North America. Its tall and very finely divided leaves, sometimes over a yard high and half as broad, are found commonly in moist lowland woods, in rock crevices and on streambanks, and in flat woods far from either rocks or streams, but always in moist soil with abundant leaf mould and shade from direct sunlight. The leaves, being of soft texture, are rather short lived, and usually begin to die away in late midsummer. They are also easily damaged in transplanting, but are quickly replaced by new ones from the underground creeping rootstocks. Some forms of this fern have green or yellowish main stalks, some deep red, with a reddish tinge on the leaves as well. It thrives in moist woods everywhere, and combines gracefully with other ferns, in the rock garden as elsewhere.

The hay-scented fern, so called because of the fragrance of the leaves when crushed, is a rampant and aggressive, almost weedy fern, spreading rapidly by its widely ranging creeping rootstocks, which fork into two at every six inches or so of their length, quickly forming a dense mat, thick enough to exclude all other growth. Most frequently found in shady wood and among rocks, this fern will also endure considerable sun, and invade rocky old pastures in New England. The slender, tall, finely divided leaves are of a slightly bluish green tint, and persist well all Summer.

The Clayton's fern, or interrupted fern is a plant of dry woods and shady hedgerows, and adapts itself easily to foundation plantings and dry nooks among trees and shrubbery. Its pinnate, blunt-toothed leaves are decidedly coarser than those of the two ferns al-

(Continued on page 44)

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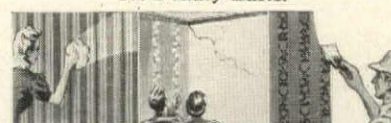
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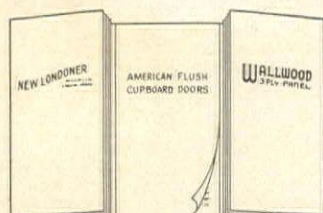
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HARDY FERNS FOR SHADE

(Continued from page 43)

ready discussed, and resemble those of the swamp-land cinnamon fern, from which it differs in blunter lobes and a bluish instead of a yellowish cast to the foliage. The fruitful part of the leaf is in the middle instead of the tip of the leaf, as in most ferns, and each fruitful segment is converted into a black mass of granular spores instead of having the spores on the backs of normal leafy segments.

Similar in general habit to the last, the ostrich fern has tall leaves, sometimes eight feet high, and resembling giant ostrich plumes. It prefers rich, moist woods, and spreads rapidly by short runners, put forth from the upright main root-stocks. The fruiting stalks are completely converted into little brown cylindrical capsules, containing the spore cases, and these replace the normal leaflets on the dwarfed fertile leaves, which are borne late in the summer at the center of the leaf cluster, and persist through the winter, long after the foliage leaves have disappeared.

Resembling a narrow and slender lady fern in general appearance and habit, the New York fern is readily distinguished by the bases of the leaves, which taper down until the lowest leaflets are mere scaly remnants on the leaf stalks. It is well to distinguish it from the Lady Fern, too, for it is so aggressive and adaptable that it is fully as weedy as the Hay-scented fern. Thriving equally well in sun or shade, wherever there is enough moisture, and even competing successfully with lawn grass, it spreads rapidly and devastatingly by underground runners, fully occupying any ground it usurps from other growths. But in the sun the leaves are pale and unattractive, so it is best used for planting in shady, moist woods, where mats of delicate fern leaves are desired.

The broad beech fern, unlike most other ferns, has its triangular, delicate leaves spread nearly flat above its erect, brownish leafstalks, only the fertile leaves having an ascending or erect posture. While it spreads and divides rapidly by its underground creeping rootstocks, these do not mat up nor usurp the area covered, as do the hay-scented and New York ferns. Instead, the leaves are spaced, in small groups of two or three, as if each demanded space to show its individual tracery and posture. Thriving in moist, but well drained woodlands, this fern combines well with some of the early spring woodland flowers, like the hepaticas.

The evergreen ferns, with leaves inured to withstand the winter, have coarse, heavier texture than their deciduous cousins, and this is particularly true of the most popular of the group, the Christmas fern. The simple pinnate, long, sword-shaped leaves class it immediately in the popular mind as a sword fern. The thick, leathery leaflets are usually simply toothed, with a large ear-like tooth on the upper side of each at the base. The inclined rootstock bears a cluster of three foot leaves each year, the sterile ones shorter and on the outside, the fertile ones taller, more tapering, and with their fertile tips

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short-lived beginning to yellow as soon as they have shed their spores, about Midsummer. The sterile leaves persist through the Winter, and are favorites for garnishing bouquets during the cold months, when greenery is at a premium. Clothing steep, shady banks with its shining green, heavy textured leaves all of the year, this fern is deservedly popular for planting, preferring a protected North bank or sheltered ravine for its best development.

The marginal shield fern, or leather fern, as it is commonly called, thrives in the same situations as the Christmas fern, and has equally persistent evergreen leaves. But these are broad and deeply cut, usually two feet or less tall, and of a dull, greyish green instead of shining dark green. The leaves all lie flat on the ground all winter, as do most of the hardy evergreen ferns.

The American shield fern is a daintier, more finely cut fern of the general form and outline of the leather fern, and its color is a bright, rich green, which persists all winter, making a favorite green for use by florists in the Winter months. Gathered in the Fall and packed flat in cold storage, these leaves are used commercially in great quantities. A fern of the cool north woods, it prefers steep north slopes with dense shade and abundant moisture, even rather open hemlock woods are not too shaded for it. Moist hollows among the rocks also suit it well. It is easily the choicest of the native evergreen ferns.

The coarse mats of low-growing, leathery, scarcely pinnate leaves of the common polypody cover moist rock in shady places throughout the Northeast, the tough, green rootstocks creeping through shallow coats of moss, sometimes less than an eighth of an inch deep over the bare rock surface. In these exposed places, with precarious moisture supply, the little, leathery, bluish-green fern leaves, seldom more than four inches long and an inch wide, are frequently wilted and shrivelled during dry spells. But every rain sees them revived and flourishing. Indeed, they seem to prefer such rigorous conditions, for they languish when transplanted to deeper and moister woodland soil in rock crevices; though mats of moss on steep banks of loose, coarse red sand suit them well. This fern, like the Christmas fern, has several varieties, some with crested or deeply cut leaves. It transplants well, and thrives without care, if draped over rocks.

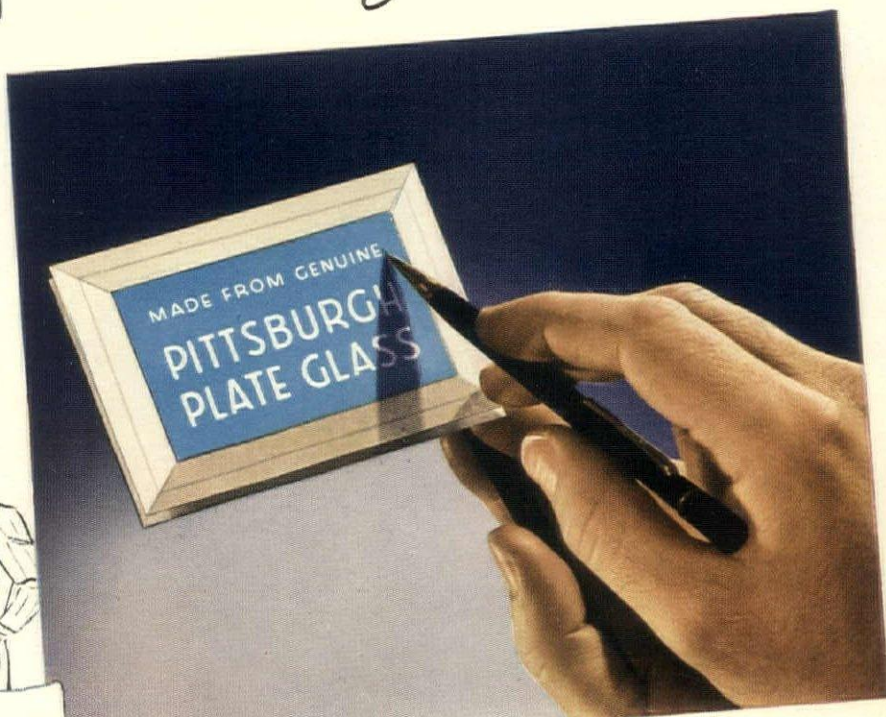
Just as the common polypody is the fern for exposed rock outcrops in the shady, moist woods, the ebony spleenwort is the fern to occupy the narrow crevices in rock walls. Its narrow, upright, soldier-like little leaves, like miniature sword ferns, peep out between the rocks everywhere, even high up on rather dry rocky ridges. The fertile leaves are the stiff, erect ones, the sterile ones being one half the size, only about four or five inches long, and closely pressed to the ground. The shiny, compact masses of leaves look as if they would make a fine edging to a fernery—and they would if they could be induced to grow there. But this fern is a lover of very steep banks and of narrow rock crevices, and apparently will only grow where it is provided with very sharp drainage, and abundant seepage of moisture. It cannot be just planted anywhere.

FORMAN T. McLEAN

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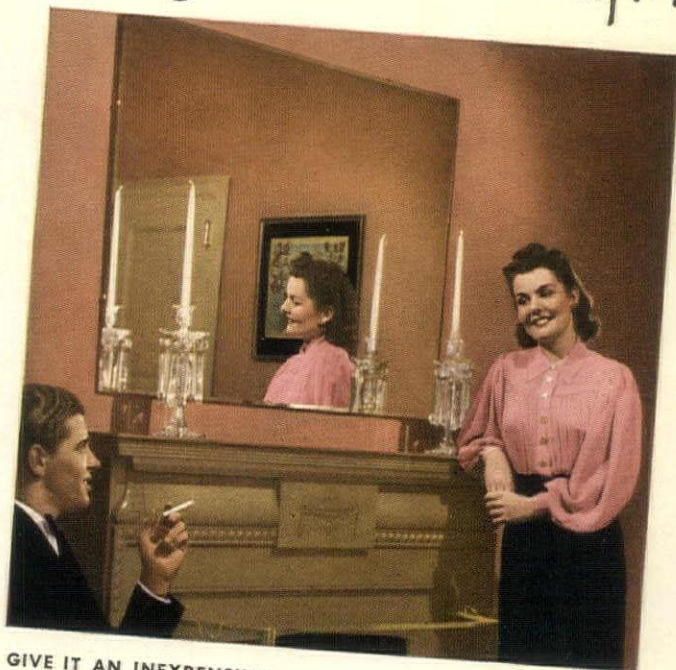


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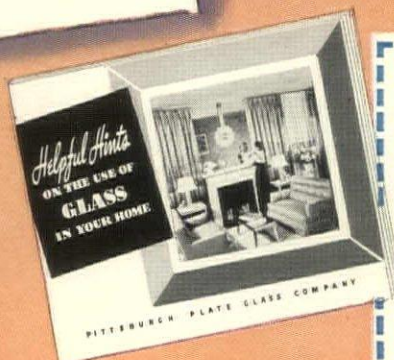


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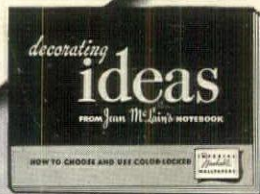
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Give this information for every room

Type of Room.....
Size (Dimensions).....
Exposure.....
Type of Furniture.....
Color Scheme Preferred.....

☐ Please also send me your illustrated book, "Decorating Ideas from Jean McLain's Notebook," for which I enclose 10¢.

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The
How-to
GARDEN
Building,
Decorating,
Gardening

House & Garden

A CONDÉ NAST PUBLICATION

DOUBLE NUMBER
in two sections

In This Section:

**AMERICAN
TRENDS
IN DECORATION**

In Attached Section:

**HOME
MAINTENANCE
IN WARTIME**

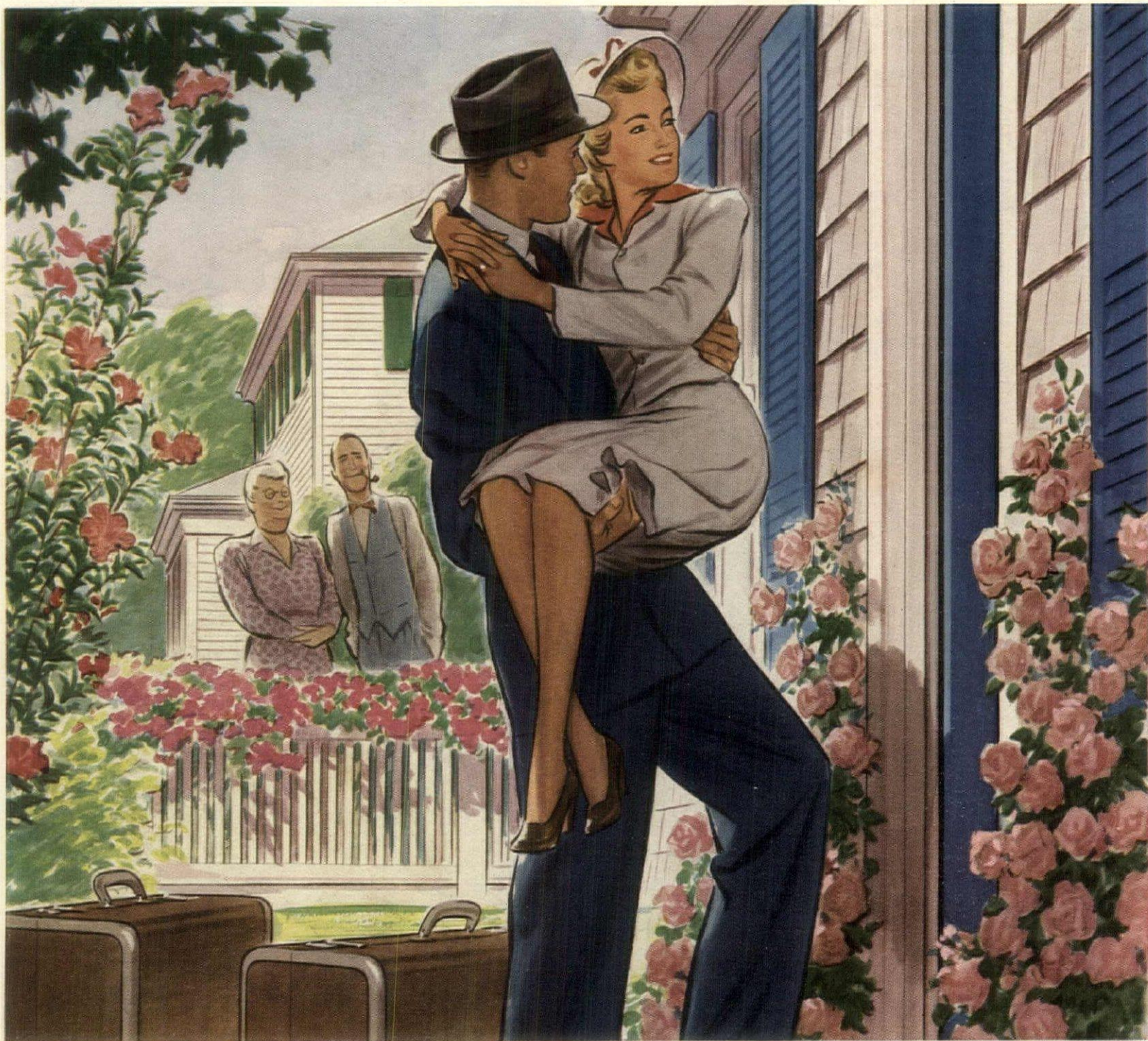


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MARCH 1942

Patriotic designs in fabrics are popular. [see page 26]

PRICE 35 CENTS



HOME IS WHERE WAMSUTTA IS

Send forty cents for a special boudoir pillowcase, size 12" x 18", not sold in stores. Address: Dept. G-1. WAMSUTTA MILLS, Since 1846, New Bedford, Mass.

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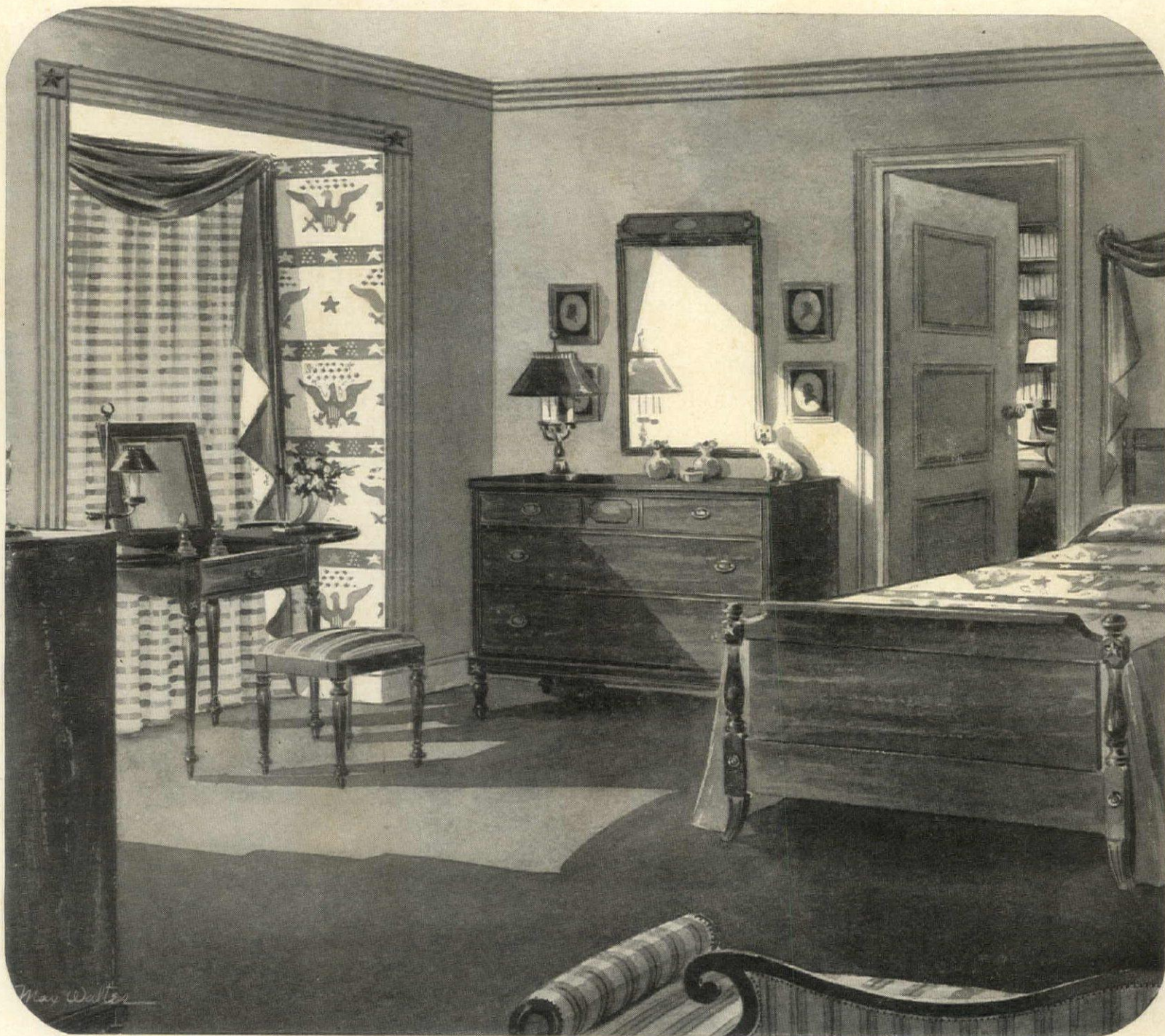
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A solid cherry bedroom set, reminiscent of those lovely old homes in the Colony States, in American Federal design. As beautiful a grain as you'll see in this true American wood. Workmanship that means pleasure for the years ahead. Special seven-piece price includes twin beds, **\$29** each; bureau and mirror, **\$52**; bench, **\$7**. Not illustrated: chest, **\$45**; night table, **\$11**; seven-drawer kneehole vanity and mirror, **\$52**. The poudreuse shown is **\$25** additional. *Prices slightly higher west of the Mississippi.*

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American Trends in Decoration

A country at war seeks new inspiration in the fine traditions of the nation



WARTIME conditions have caused us to turn with pride to our native heritage. As the curtain goes up on a new era of American decoration, three great American styles emerge. They have evolved from rich regional sources, from the glorious days of the Early Republic and from the American way of life today. They are: Modern, Early 19th Century and Provincial. We are proud to present them in this issue of HOUSE & GARDEN.

These styles, selected by HOUSE & GARDEN as the leaders for 1942, form Part I of our Ideal Homefurnishings trend story. The April issue brings you Part II, the fascinating related color story—HOUSE & GARDEN's Color Forecast for 1942. Fine stores throughout the country are cooperating with our Ideal Homefurnishings program. They are featuring "American Trends in Decoration" this month and will follow with "Be Clever with Color", our theme for April. Here is a partial list of stores. Visit the one nearest you. See and delight in these truly American styles.

These stores are Official Headquarters for HOUSE & GARDEN'S Ideal Homefurnishings for Spring

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ARKANSAS LITTLE ROCK Pfeifer Bros., Inc.	MASSACHUSETTS FALL RIVER R. A. McWhirr Co.	NEW JERSEY JERSEY CITY Gray's Inc.	WAYNESBORO Wolff & McKown
CALIFORNIA BEVERLY HILLS Bickel's	GARDNER Goodnow Pearson Co.	NORTH BERGEN Castle Furn. Co.	WILKES-BARRE Fowler, Dick and Walker
CONNECTICUT BRIDGEPORT The D. M. Read Co.	NORTHAMPTON McCallum's	WEST NEW YORK Gray's Inc.	WILLIAMSPORT L. L. Stearns & Sons
HARTFORD G. Fox & Co.	WALTHAM Grover Cronin, Inc.	NEW YORK ALBANY John G. Myers Co., Inc.	YORK The Bon-Ton Dept. Store
FLORIDA ORLANDO Dickson-Ives Co.	MICHIGAN BENTON HARBOR Troost Bros.	BUFFALO Flint & Kent	SOUTH CAROLINA CHARLESTON Kerrison's Dept. Store
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Authoritative suggestions as to backgrounds, grouping, lighting, and the selection of individual and two-purpose pieces make this booklet a helpful decorating guide to the use of American Colonial furniture in homes of today. The section on color is well considered and timely. Send 10c. W. F. Whitney Co., Inc., Dept. G-342, South Ashburnham, Massachusetts.

STREAMLINE MODERN

shows page after page of smart groupings of charming living, dining and bedroom furniture, whose tailored simplicity and new "wheat" finish have been developed to blend harmoniously with any decorative theme. Send 10c. Heywood-Wakefield, Dept. W-103, Gardner, Massachusetts.

STYLE & CHARM IN EVERY ROOM

is a fat little booklet which answers every conceivable question you could have about the use of wallpaper in decorating your home. It analyzes the basic patterns and tells how they can be used to create beautiful backgrounds in every room of your house, no matter what architectural and decorative motif you have to work with. Send 10c to Nancy Warren, United Wallpaper Factories, Dept. HG-3-42, 3330 W. Fillmore St., Chicago, Illinois.

KITTINGER

offers two grand booklets: (1) "Charm of a Livable Home"—showing a wide variety of selective furniture for every room. (2) "Williamsburg"—a picture story of the Restoration, illustrating approved reproductions of Colonial furniture. Send 10c for each. Kittinger Co., Dept. HG-3, 1861 Elmwood Ave., Buffalo, New York.

"HOW'S YOUR COLOR-Q?"

Here is an entertaining booklet by an authority on bedroom decoration. Many full color photographs make this an informative quiz you'll enjoy. Send 10c. Bates Fabrics, Inc., Dept. HG-3, 80 Worth Street, New York City.

WINDOW SCREENS

that roll up and down like shades are the latest in protecting your home from insects. Learn all about them in this booklet. Rol-screen Company, Dept. 732, Pella, Iowa.

"A GUIDE TO ENGLISH AND FRENCH

Furniture of the 18th Century" is a 48-page book, illustrating over 100 pieces of furniture in room settings, groups and single pieces. The selection, the arrangement, the care and the art of making fine reproductions, with a guide to 18th Century style, are all lucidly and beautifully presented. Send 25c. Baker Furniture Co., Dept. A-42, 10 Milling Road, Holland, Michigan.

LATEST IDEAS ON REDECORATING.

a new 40-page booklet of model rooms in full color, includes many novel and inexpensive suggestions. It shows how old rugs, carpets and clothing may be remade into new, modern rugs suitable for every decorating scheme. Among the 61 patterns illustrated are early American, oriental, modern, texture and leaf designs, solid colors, homespun blends and ovals. Olson Rug Co., E-56, 2800 North Crawford Ave., Chicago, Illinois.

60 INSPIRED ROOMS

shows how American decorators and designers plan and execute rooms at Grosfeld House, and also gives the details of how and where you can obtain the various decorative elements exhibited. Send 10c. Grosfeld House, Dept. HG-3, 320 E. 47th St., N. Y. C.

NU-WOOD COLOR GUIDE

This amply illustrated booklet can help you with the best selection of wood finishes for all your rooms. By turning some pictures of walls and ceilings back and forth, fifty-four individual rooms can be designed. Wood Conversion Co., Dept. 113-3, 1st Natl. Bank Bldg., St. Paul, Minn.

"GLIMPSES OF EXCEPTIONAL

Furniture" illustrates a profusion of interiors in modern, transitional and traditional styles. Of exceptional interest are the modern room scenes showing how the adaptable, flexible furniture may, by a change in background, become an integral part of an 18th Century, Regency or Early American room. The principle and use of Saarinen's unit pieces are clearly illustrated and explained. John Stuart, Inc., Dept. HG-3, 4th Ave. at 32nd St., N. Y. C.

"COLOR CLUES TO HOME BEAUTY"

tells the story of color coordination. It illustrates how seven basic colors of rugs and carpets can harmonize with other home-furnishings. Included are several interesting color charts. Bigelow Weavers, Inc., Dept. 342 HG, 140 Madison Ave., New York City.

DEEP AND SOFT

are the blankets described in a folder offered by America's oldest blanket manufacturer. Included is a list of available colors, sizes and prices. Pearce Mfg. Co., Dept. HG-3, Latrobe, Pennsylvania.

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reviewed by House & Garden



Just write to the addresses given for any of these and other interesting booklets in the Special Section, page 6. Free unless otherwise specified.

DECORATING IDEAS

from Jean McLain's notebook are ideas worth studying, for they comprise a helpful primer on an important phase of interior decoration—walls. This booklet will aid you in diagnosing your house, catering to the physical features of each room and choosing the right motif for period effects. Send 10c to Jean McLain, Dept. K-21, Imperial Paper and Color Corp., Glens Falls, New York.

THE WALL-TEX PORTFOLIO

shows patterns, colors and textures for the decoration and protection of walls and ceilings. It is an extremely handy file for important decorating information. Write Columbus Coated Fabrics Corp., Dept. HG-32, Columbus, Ohio.

VICTORIAN FURNITURE

brings back the graceful curves and fine workmanship of grandmother's prized pieces in reproductions of chairs and sofas, tables and cabinets copied from a group found in Fredericksburg, Virginia, and other historic pieces. Send 10c. Vander Ley Bros., Inc., Dept. H-L, Grand Rapids, Michigan.

A GUIDE FOR THE BRIDE

offers a practical approach to the sheet-and-pillow-case problem, by working out a series of trousseaux for small and large homes—with quantities, sizes and prices—and a style chart of new colors and designs in Wamsutta Supercalc. Wamsutta Mills, Dept. HG-3, New Bedford, Massachusetts.

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are presented in a 40-page catalog with descriptions, prices and colorful illustrations. The pieces shown represent the best period designs from a collection which has been in the making for the past fifty years. Send 35c (deductible from any purchase) to Biggs Antique Co., Dept. HG-3, 105 East Grace Street, Richmond, Virginia.

SMART WINDOW TREATMENTS

Here is a folder containing over 20 full-color reproductions of original decoration plans. These illustrations can help you visualize how Kirsch drapery fixtures and Venetian blinds can be used effectively. Kirsch Co., Dept. HG-3, Sturgis, Mich.

VIRGINIA HOUSE MAPLE

and Cherry is a colorful 32-page booklet of romantic Early American furniture—authentic reproductions and original designs inspired by frontier days—which you can acquire a piece at a time or in complete room groups. It's filled with practical decorative ideas. Send 15c. Virginia-Lincoln Furniture Corp., Dept. HG-3, Marion, Va.

1001 DECORATIVE IDEAS

A helpful booklet has been designed to enable the reader to make his own home decorations. Its 37 pages include detailed directions for making curtains, drapes, slip covers, bedspreads, closet ensembles and any number of other, smaller accessories. Selecting the fabric to suit your room, measuring, cutting, fitting and trimming are discussed. Illustrations are plentiful. Send 10c. Consolidated Trimming Corp., Dept. HG-3, 27 West 23rd St., N. Y. C.

MOHAWK COLOR GUIDE AND SELECTOR

Lurelle Guild, nationally known color authority and designer, has created this helpful method of selecting the correct color scheme for rugs, walls, and draperies. A book of "a million color combinations" is used with the ingenious color selector. Mohawk Carpet Mills, Dept. HG-3, Amsterdam, New York.

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Into an elaborate but handy folder, the makers of Fincastle Fabrics have assembled colorful suggestions of window treatments for every room. Send 10c to Louisville Textiles, Inc., 1323 McHenry St., Louisville, Ky.

HOW TO USE MIRRORS

In your home explains the proper hanging and selection of mirrors in every room of your house to create "living pictures". They can perform miracles in enlarging small rooms and bringing light into dark corners. Nurre Companies, Inc., Dept. HG-3, Bloomington, Indiana.

BEAUTY PAYS A BONUS

sensibly discusses Wall Covering that offers you much more than just temporary surface decoration. Decorator-styled tints and patterns for brighter walls (designed by Joseph B. Platt) are featured. Write to SANTAS Fabric Wall Covering, Dept. 142-HG, 40 Worth Street, New York City.

"NEW COMPLEXIONS

for Modern Floors" suggests 6 ways of giving your home style and color personality with interestingly woven rugs of pure cotton yarn. They're durable, reversible, washable, and mothproof. Amsterdam Textiles, Dept. HG-3, Amsterdam, N. Y.

THE USE AND CARE OF FURNITURE.

together with suggestions for furnishing three different types of bedrooms, is the subject of this booklet. Period and modern furniture receive equal attention, and a brief historical background of furniture production in New York State is sketched. Send 10c to Kling Factories, Dept. HG-3, Mayville, New York.

A NEW IDEA IN DECORATION

Is the Alexander Smith colorama—the principle of blending the color backgrounds of your rooms with your own colorings. And in an accompanying booklet, Clara Dudley authoritatively discusses many vital carpet questions. Alexander Smith & Sons Carpet Co., Dept. HG-342, 295 Fifth Ave., N. Y. C.

ETHAN ALLEN COLONIAL FURNITURE

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HOW TO CHOOSE A LAMP.

usually a complicated affair, is simplified for you in this very interesting booklet. Its twenty colorful pages outline the distinction between lamps of various periods and explain the function and evolution of lamps as an integral part of decoration. The Lightoller Company, Dept. HG-3, 11 E. 36th Street, New York City.

"HOW TO JUDGE TOWEL QUALITY

in Bath Towels" tells you how to detect loosely woven under-texture—how to size up sleaziness at once by simple tests! It gives some surprising facts about colour—and adds notes on the quality points of closely woven Martex towels. Wellington Sears Co., Dept. HG-3, 65 Worth St., New York City.

QUALITY HOUSEWARES

This new Spring housewares booklet, profusely illustrated and complete, will give you many good ideas for Spring refurbishing. You'll find many new gadgets and accessories for your closets, bathrooms, kitchens, etc. Also included are practical party and hostess helps. Hammacher Schlemmer, Dept. HG-3, 145 East 57th Street, New York City.

OAKMASTERS MODERN

This brochure illustrates sets and individual pieces of gracious, simple furniture in the "civilized" modern style. Its "Chamois" finish lends a superb background color, harmonizing with any scheme of room decoration. Grand Rapids Bookcase & Chair Co., Dept. HG-3, Hastings, Michigan.

DECORATION IDEAS

Joseph Platt has created complete room schemes to help you plan home decoration. This Pendleton brochure shows full-color photographs, tells how to match your rugs, draperies, upholstery and furniture so that every element blends tastefully. Send 10c to the Pendleton Shop, Dept. HG-3, Grand Rapids, Michigan.

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THE MAKING OF FINE CHINA

This guide to the buying of fine china illustrates many processes in the making of it, differentiates it from earthenware, and describes various decorative motifs used. Send 10c to Lenox, Inc., Dept. HG-3, Trenton, New Jersey.

ALVIN

offers folders on the newest patterns in sterling, with a price list to help you plan your flatware service. There's one on Mastercraft, Bridal Bouquet, Maytime and Chased Romantique. Alvin Silversmiths, Dept. HG-3, Providence, Rhode Island.

SPODE LOWESTOFT

is a fascinating brochure on the origins of this heirloom china of the past—and the future. It pictures many of the old patterns that are enjoying a revival today. Copeland & Thompson, 206 Fifth Ave., N. Y. C.

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the perennial favorite of early Americans, is being reproduced from original molds by Duncan. It adapts itself beautifully to almost any decorative motif. Write for folder to Dept. HG-342, Duncan & Miller Glass Co., Old Natl. Turnpike, Washington, Pa.

CASTLETON CHINA

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AJELLO CANDLES

The comprehensive booklet traces a most fascinating history of candles. A large selection of candles for every occasion illustrates the craftsmanship for which the Ajello family is renowned. Antonio Ajello & Bros., Dept. HG-3, 357 E. 124 St., N.Y.C.

THE STORY OF HAND-MADE GLASS

is a fascinating one, and is fascinatingly told in this booklet. In simple words it reveals, step by step, the various phases of designing and manufacturing quality hand-made glass tableware. Send 10c to Imperial Glass Corp., Dept. HG-3, Bellaire, Ohio.

THE CARE OF YOUR SYRACUSE CHINA

A handy chart gives you several simple rules to follow in the handling and washing of your china, reminding you that if given proper care, your china will retain its brilliance for many years. Onondaga Pottery Co., Dept. HG-3, Syracuse, New York.

THE STORY OF MARGHAB LINENS

is as interesting and romantic as these linens are beautiful. In reading it, you'll learn why these linens of artistically original design enhance the beauty of the china, silver or glass with which they're used; and you'll see exquisite examples of Marghab linens. Georg Jensen, Inc., Dept. HG-3, 667 Fifth Avenue, New York City.

WINES & FOODS

RARE RECIPES

from old Virginia are given in "Leaves from the Table of George and Martha Washington", a colorful 44-page book on how to use wines in cooking. The Taylor Wine Co., Dept. HG-3, Hammondsport, New York.

WHAT ABOUT WINES?

Between the covers of this useful booklet are crammed helpful facts about brands, vintages, correct serving temperatures, a chart showing the correct wines to serve with individual courses. Also, there are some recipes for cooking with wine and for mixed drinks. Widmer's Wine Cellars, Inc., Dept. HG-3, Naples, New York.

WINE WISDOM.

a booklet for connoisseurs, describes the history of Gold Seal Champagnes and Still Wines, as well as their accepted usages. Included are recipes for cooking with wine and mixing wine drinks; also, practical hints on serving wine. Urbana Wine Co., Inc., HG-3, Hammondsport, New York.

GOOD WINES

for the great moments describes the methods of manufacture and qualities of American wines. Charming written, this booklet may open your eyes to the pleasures of economically stocking your cellar. Pleasant Valley Wine Co., Dept. HG-3, Rheims, New York.

PROFESSIONAL MIXING GUIDE.

one of the best you will find, is a handy pocket-size notebook containing a full and complete list of recognized and accepted formulas for mixed drinks. In addition, it includes just about every type of helpful hint that the man in back of the bar wants to know. Several blank pages are left for any observations or notes you wish to record. The Angostura-Wuppermann Corp., Dept. HG-3, 304 E. 45th St., N. Y. C.



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SHOPPING

If you are interested in any of the merchandise shown on these pages, kindly address your checks or money orders directly to the shops mentioned in each case

LIMITED flower budgets call for a vase that does the most possible for a few blossoms. This tribute one of glass is certainly the answer, as only three narcissus in each tube results in an unusual pyramid effect. Called 'Florentine', the vase is of pyrex glass, is 10" tall x 6" wide. \$2, plus postage. Creative Art Products Co., 1140 Broadway, N. Y. C.



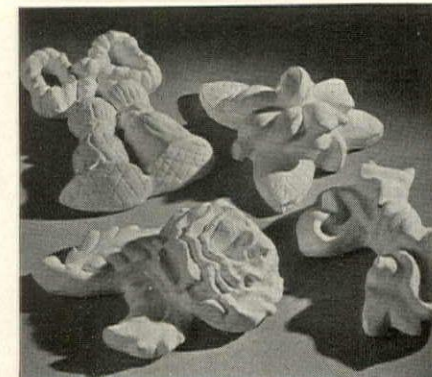
MACPHE jays with wide-spread wings perched on rustic boughs scolding each other. Exquisitely executed in Crown Staffordshire bone china in their natural blue, green, gray and wine coloring. About 6" high on a 4¼" long base. The price of \$40 a pair is subject to change due to importing conditions. Plummer, Ltd., 7 East 35th St., New York, N. Y.



WHEN you want to do the handsome thing for some bride- and groom-to-be by giving them a gift they'll cherish for a lifetime, give this sterling silver fruit bowl. Made by Reed and Barton, its simplicity insures its lasting beauty. About 8½" long, \$22.50, Federal tax included. From Baynard's, Inc., Market & Fifth Streets, Wilmington, Delaware

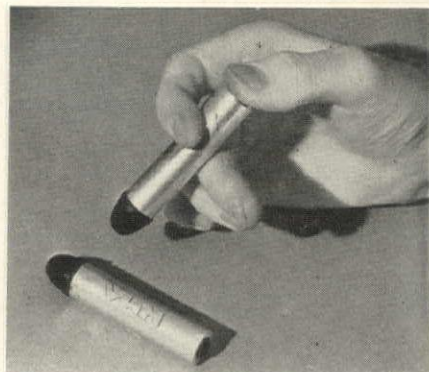


THERE's sure to be a "run" on these plaster curtain tie-backs for they are just the sort of thing one searches for but only the lucky find. Take your pick of a tassel, rose, gardenia, or bow design. They are made of a composition plaster in white, pink or gold. The cost will be a surprise, \$3.50 a pair. Edward Krumpke, 308 E. 49th Street, N. Y. C.



Modernage
162 East 33rd St.
New York

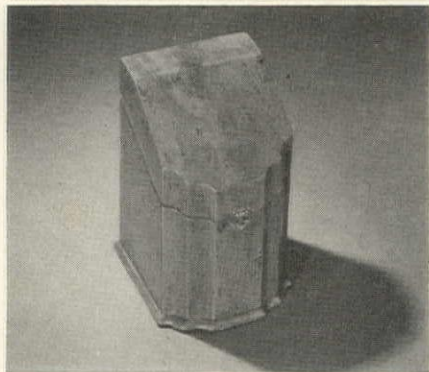
AROUND



FOR a little light on the subject, take a sterling silver "Blackout Flashlight" along in your pocket or purse. Your ally in an emergency and a help at less serious times, when in the theater or in locating keyholes. Comes with battery and bulb for \$5, including tax and postage. Christine Chadwick, 122 Millington Rd., Schenectady, N. Y.



HEARTS come in threes in a dainty bracelet fashioned in sterling silver. If you like, have (at no extra cost) a three letter script monogram with one letter in each heart. A gift to delight some young girl, it is reasonably priced at \$1.95, plus 20c for Federal tax. Postage prepaid. From Helene Beechell, 345 Broad St., Red Bank, N. J.



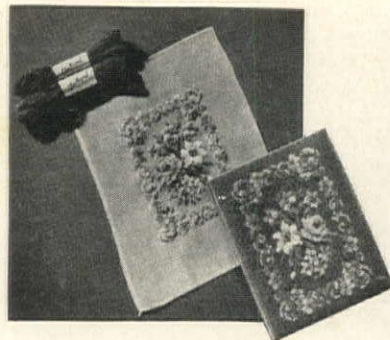
So clever is the antique finish of this walnut knife box that admiring friends will think it's been around since your great-grandpa's time. It is smaller than the old ones, though, and is used for cigars and king-size cigarettes. 5 1/2" high in back, sloping to 4 1/2" in front. From Cobble Stone Gardens, 10036 Conway Rd., St. Louis, Missouri



FASHIONS of another day in a hand-colored French print from "La Mode Illustrée" of about 1860... a charming picture for any woman's room. Its custom-built frame of antique molding shows the print off to its best advantage. Price, \$3.50, express collect. From Century Book and Print Exchange, 38 East 57th St., New York, N. Y.



No black sheep, but a woolly beige one lost his skin, and his loss is your gain of an occasional rug. Very smart for a Modern living room or study. Incidentally, a young boy would love it for his room. Trimmed to a free form, the rugs run approximately 36" x 48". Price, \$9.75, express collect. Dan Cooper, Inc., 41 East 57th St., New York



Cover your telephone directory in NEEDLEPOINT

Make it an attractive volume—decorative anywhere. Simply fill in the background to match your surroundings. Tapestry, floral design finished, \$2.25. Background wool, 75c. We mount in leather or moire, \$9.50.

Alice Maynard

558 Madison Avenue New York



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Its filler, a combination of white down and virgin wool—intertwined and combined to offset shifting and shedding.

Suzette as illustrated, Special at \$19.75.

Old down and wool comforters recovered beautifully—samples on request.

LANADOWN 516 Madison Ave. New York City



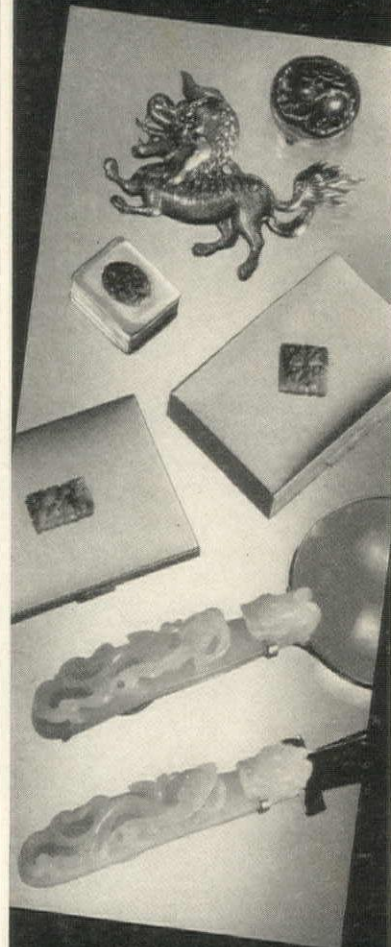
DAINTY and DURABLE

Swiss hat \$1.25
Swiss belt 1.25
Swiss suspenders adjustable 1.50
Same suspenders for children 1.00
(postage included)
No C.O.D.

These gay accessories may be purchased in red, royal blue, navy, white, brown, yellow, and green. They are daintily handmade in felt, yet they last indefinitely.

SWISS SPECIALTY SHOP
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As enduring as jade is the timeless art of China. The visitor to Gump's finds its constant spirit in both antiques and modern accessories like these. Inquiries promptly answered.



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Your own lithographed Christmas Cards. Distinctly yours and definitely distinctive. Conveying to your friends not only a cordial greeting but also sharing with them in this friendly way, things that are dear to you. Sketches of your house, the fireplace, a spot in your garden, or pertaining to a hobby, something individually yours. Now more than ever life centers in your home.

We will make these sketches from your snapshots and we are to approve all sketches before there is any obligation on your part. Price \$25.00 per 100.

Write now for details—

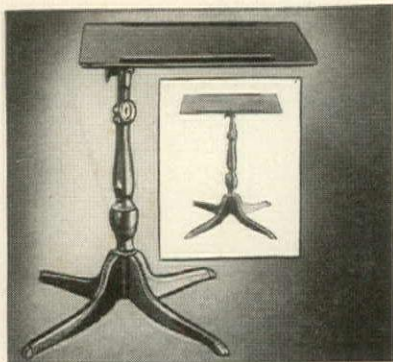
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WESTBROOK HOTEL, FORT WORTH, TEX.

Send me details.

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Address.....

City.....State.....



Lazy Luxury

***** ★ LIE-A-BED TABLE
 Ingenious all-purpose table. Top adjusts to any angle. Can be raised or lowered. Top, 24" x 18", has book rests. Duncan Phyfe design. Solid walnut or mahogany veneer. Liquor proof. Brass-tipped claw feet. \$16.75

Hammacher Schlemmer

145 E. 57th St., New York

Now—Dowel-Inset Throughout—



The Loveliness of Cypress—

Now—made stronger, sturdier and more finished by dowel-insetting all the framing connections; and fastening these pegged joints with waterproof plastic glue. Treated with "Cre-O-Tex A", a clear preservative, the furniture is ideal for porch and terrace or a spreading lawn. Great, too, for summer camps and cottages. Built of Southern cypress for the out of doors. Comfortable, durable, and graceful with natural cypress two coloring. We have enthusiastic endorsements from Country Clubs, Adirondack camps and northern estates. Send your check, say where to ship—and we'll have a set packed and off to you the same day.

6 PIECES 2 chairs, settee, coffee table, side table, foot-stool. **\$25.50**

3 PIECES 2 chairs and settee. **\$18.15**

Freight Prepaid in U. S. A.

ADD \$3.00 ON THE PACIFIC COAST

The Little Tree Company

Dept. H.G., Winter Park, Florida

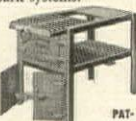
Waterproof Solid Color Seat Cushions for the Chairs and Settee—\$5.00 per Set



Now it's EASY to have an outdoor fireplace in the privacy of your own grounds. Invite favored friends to enjoy sizzling steaks broiled over glowing charcoal or wood . . . an early morning breakfast of pancakes and sausage . . . or an impromptu wiener roast!

And it's really simple to build with a Hancock SKELETON UNIT, which comes complete with genuine rolled steel frame and doors (not cast iron); and gray-iron firegrate, cooking grate, hot plate and front. Build brick or stone masonry around it, as simple or elaborate as your taste dictates, from the detailed plans furnished for each basic design. Accessory units, such as ovens and barbecue spits, available for those who wish them. Hancock Outdoor Fireplace Units are solidly constructed, long enduring, are standard equipment in many leading park systems.

Write today for complete information, enclosing 10c for large 4-page Plan Sheet—"HOW TO BUILD YOUR OWN OUTDOOR FIREPLACE"—containing plans and data on a variety of designs.



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THE POLISH THAT REVIVES THE SPIRIT OF CHIPPENDALE!

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"Patina"

JACKSON OF LONDON
 English Wax Polish

Used by decorators and antique collectors to restore and retain the patina of precious pieces. Leaves no greasy smudges. Imparts a lasting lustre to ALL WOODS, FURNITURE, PANELLED ROOMS, BRONZES, LEATHER, etc. Also special Blend for bleached woods. Easy to use. Polishes in less than a minute. Price \$1.00 per jar. \$1.50 double size.

Try our "Reviva" for removing alcohol, paint, water or heat spots
 \$1.00 half pint, \$1.50 one pint

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A REAL AMERICAN FLAG

to grace your dinner table or office desk. Heavy tip-proof metal base and 12" mast—polished chrome. You can even raise and lower this silk flag by its gold hal-yards. "Old Glory"—in your home or as gifts and prizes that are different, what could be more timely?



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139 Main St., Cambridge, Mass.

Free WITH PIECE 40 YD. SKEIN TAPESTRY WOOL

THRILL TO THE GLORIOUS BEAUTY OF NEEDLEPOINT

BIG 23X23 IN. PIECE WITH \$1.00 POST PAID DESIGN EMBROIDERED

FOR CHAIR SEAT, PILLOW, FOOT STOOL, ETC.

Tapestry Needle and Instructions Included

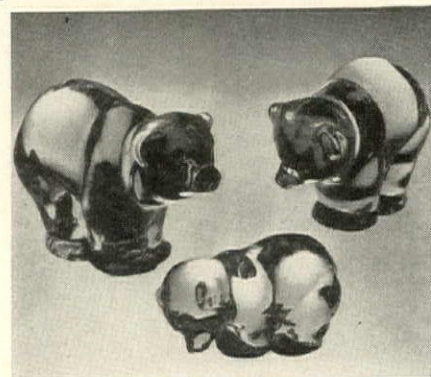
No. 692—It's fun doing needlepoint and thrilling to possess a beautiful piece you made. This exquisite, 23x23 in. piece with the design already hand embroidered, is big enough for a chair seat; or it may be used for pillow, foot stool, picture, etc. To introduce Herrschners Yarn, one 40 yd. skein of easy working, moth proofed, 100% pure wool Tapestry Yarn is included FREE. Your choice of Flemish Blue, Maroon, Black, Mahogany, or Dark Rose. Everything to start is included with the needlepoint,—one skein of Yarn for starting, Tapestry Needle, Instructions. Send name and address, today, with \$1.00—give color selection and order by number. Satisfaction guaranteed or money refunded.

FREDERICK HERRSCHNER CO.
 508 SOUTH FRANKLIN ST. CHICAGO, ILL.

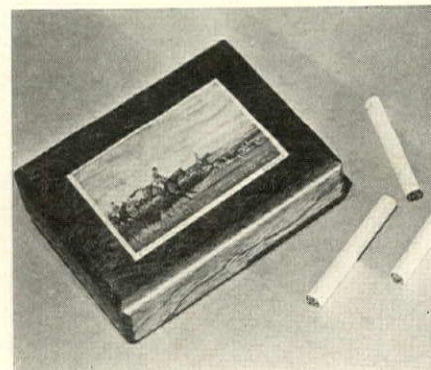


SHOPPING

THE great big papa bear, the middle size mama bear, and the little baby bear—a lovable family group in crystal. The two larger bears could be used as book-ends—if you can stand separating such an engaging trio. Sizes are 6" x 5" high, \$3; 5½" x 4½", \$2.50; 4½" x 3", \$1.25. Modernage Furniture Corp., 162 East 33rd St., New York



For a man's room or for his office desk, the "Hunting Box" . . . a wooden cigarette box with a colorful print of men in their pink jackets riding to hounds. It's all too seldom you'll be able to find as good a box as this for the reasonable price of \$1.25. Postage prepaid. "little joe" Wiesenfeld Co., 112 West North Avenue, Baltimore, Maryland



CHINESE mandarins called these double snuff bottles "Yang and Ying". Different colored stoppers distinguished brand of snuff. Of porcelain in jade green, with rose and blue peony design, it sits on hand-carved wooden stand. Has tiny wooden spoons inside. 2¼" high. \$4.50, postpaid. Chinese Treasure Centre, 543 Madison Ave., N. Y. C.



WAY down yonder in New Orleans, Creole cooking is an art. To get that same wonderful flavoring they do in soups and stews, here's a dream assortment: 1 jar each of Gumbo Filé and Creole Seasoning; 2 jars of Louisiana Mustard, a lusty complement to all meats. \$1, postpaid. French Grille, 745 Baronne St., New Orleans, Louisiana



WHEN a reproduction is as beautifully and skillfully made as this Hepplewhite card table, we think it should be brought to the attention of the discerning reader. Made of solid mahogany, delicately inlaid with boxwood, it is 18" x 36" and 30" high. Price, \$63.25. Biggs Antique Co., Inc., 105 East Grace Street, Richmond, Virginia



AROUND



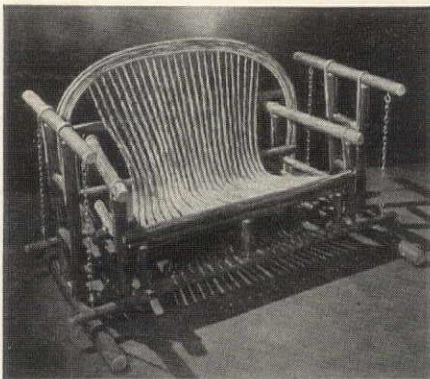
"You Can Bank on America" . . . save your money to buy defense bonds in this bubble bank to do your bit for your country. The bank is 6 3/4" high and will hold from \$25 to \$400. There is a legend on the back of the figures in the center telling how much has been saved. \$1.15, postpaid. (Add 10c west of Miss.) Vic Moran, Bradford, Penn.



Just because an oyster lover is far from the sea doesn't mean he must be without fresh oysters. The famous "Gardiner's Island Salts" are shipped the day they're dredged—4 doz. of them in the shell and about 60 opened ones, packed in a tub of ice. \$2, exp. collect. Shucking knife, 40c. J. & J. W. Elsworth, Greenport, Long Island, N. Y.



PAPA is all in favor of a footstool in front of his favorite chair, so send for this one that's spacious as well as decorative. In the Federal manner, its frame and gracefully curving legs are of solid mahogany with brass feet. Ideal for needlepoint. Muslin covered, \$11.25. The Colony Shop, 119 W. Washington Blvd., Fort Wayne, Indiana.



LAZY Summer days, not far away now, call for a glider in the yard or on a shady porch. This one, made of hand-peeled cypress, is treated to withstand the weather. The chains and bolts are non-rusting. Price, \$16.50, delivered. Cushion pads in solid green or blue are \$2.50 extra. From The Littletree Co., Winter Park, Florida

Tempting, Authentic Cheeses from America's Own Swiss Colony

Delicious foreign-type cheeses in a gay peasant-painted wood box. Three and one-half pounds of cheese—summer-cured SWISS, shelf-cured BRICK, tempting REXOLI, delicate GLARUS, savory CAMEMBERT and PORT SALUT. Pack 2A, \$4.75; 5 lbs. (Pack 3A), \$6.50.

THE SWISS COLONY, Monroe, Wis.



This WINSTON CHURCHILL TOBY JUG

is an Heirloom Piece

EXCLUSIVE WITH PLUMMER IN NEW YORK

The Original Model Commended by King George VI



Here is the chance to acquire an heirloom piece by Spode of intense historic interest. PLUMMER now has a limited supply on hand. We suggest you order yours at once for immediate delivery.

Brightly hand-painted in the style of the famous 18th century Toby Jugs by Whieldon, Ralph Wood and Josiah Spode, it is fitting that the successors of Josiah Spode should model Britain's great Prime Minister in that typically keen, kindly and determined mood so admired the world over—with, of course, the inevitable cigar at just the right angle.

8 1/2" high, full color, 1-quart capacity, \$18. The same in all white, \$9.

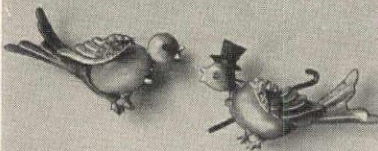
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Fine China and Glass

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Two Darlings for a Dollar!



MR. and MRS. CHIPS, two cute birds of a feather! This pair of pert pins have enamelled wings and rhinestones with cabochon bodies. Both will fly to you for one dollar!

Choice of Emerald, Ruby or Sapphire Cabochons
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Here is an unusual and suitable addition to the den, study or trophy room of the master of the house! A genuine old double-barrelled, muzzle-loading hammer lock gun wired with two-light fixture. This lamp—with a his-

tory is shown here with an attractive parchment shade illustrating wild ducks in flight. Or you may choose from a wide variety of handsome shades plain and pictured. Ask for illustrated folder K-3.

Size: 58" high

Shade: 18" diameter

A. L. Diamant & Co.

34 E. 53rd St. New York

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The Canfield Duo-Use Album Cabinet

Keep your precious record collection intact and accessible in this smart Hepplewhite cabinet! Holds both single records and albums, has a convenient drawer, and serves as decorative wall piece besides. Size 24x16x30" high. Made of rich mahogany or walnut with gumwood. State choice. \$2.00 more for modern amber finish.

Others \$9.95 to \$39.50. Send for folder.

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Smartest Furniture and
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GRAND RAPIDS, MICHIGAN

SHOPPING



An EXTRA-WIDE BED *enssembled to go with the things you already have*

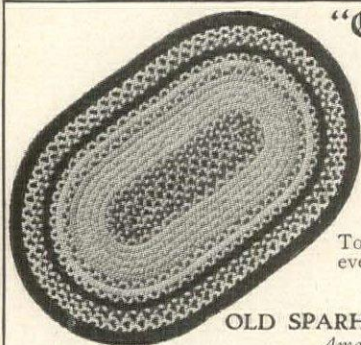
Five-foot wide; yet not too big to use your regular size sheets. White and gold, pickled pine, or finished to match the bedroom pieces you already have. Upholstered in velveteen in a choice of lovely fashion colors. The ensemble, bed, over-size Beautyrest mattress, box spring, custom-tailored spread, 185.00 complete.

Matching fabric for draperies, 3.00 the yard.



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STAIR TREADS Rugs CHAIR MATS

Authentic Colonial
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Our Rugs Selected for Williamsburg.
Today's MOST DISTINCTIVE Rug available in
every detail to your own individual requirement.

Request free illustrated folder
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9" \$1.50 8½" \$1.50 7½" \$1 6½" 75c

They really have the potter's touch—
these Flower Pots in light red Terra
Cotta. High fired to give you the ut-
most in durability like all other

GALLOWAY POTTERY

On Display at 6 East 39th Street

Send 10c for catalog illustrating Bird
Baths, Sun Dials, Pots, Vases, Jars,
Benches and Lead Figures.

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"It Returned a Ratio of Six to One."

A recent twelfth page advertise-
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six dollars in direct sales for every
dollar spent on the ad. This same
advertiser says, "Our advertisements
in House & Garden always pay off
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If you have a retail item that's
new, smart and different, you too
can enjoy the thrill of doing a lucra-
tive nation-wide (and even inter-
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... Advertising rates are within
your budget. ...

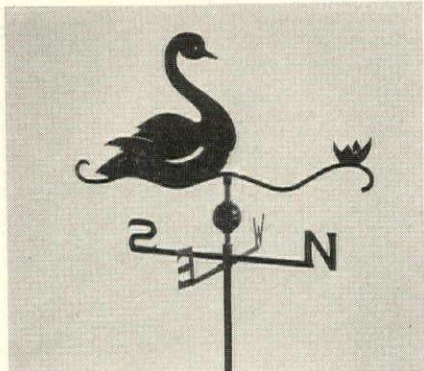
Write to "Shopping Around" and let
us tell you more about this profitable
retail department.

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"THE stately-sailing
swan" on the crest of a
wave will show which
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Because it and the com-
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wrought of an extra
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Easy to install. About
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SWEETLY sentimental
and reminiscent of
grandmother's time is
this watch-case locket.
Like the one she used to
wear held by a fleur-de-
lis pin, the gold plate
cover has a chased de-
sign. The open locket
shows there's space for
two pictures. Price of
\$1.50 includes tax and
postage. Gerlou Fifth
Avenue, 501 5th Ave.,
New York, New York



No youngster this ...
an original oil type stu-
dent lamp that has been
electrified. It is of brass
with a painted glass
shade. Height is adjust-
able. From this same
shop you may get the
double style lamp for
two lights and shades.
Price, \$17.50, prepaid
east of Miss. River.
From the Old Lantern
Shop, 109 Main Street,
New Canaan, Conn.



BABy's first tooth, his
first halting steps, all
the pictures recorded
for the years to come,
deserve a safe keeping
place. The Baby Log
Fotofolio with its stur-
dy transparent pocket
is the solution. Its wash-
able cloth cover in pink
or blue has a moiré fin-
ish. Holds 72 prints and
negatives. \$2.95. E. E.
Miles Co., South Lan-
caster, Massachusetts



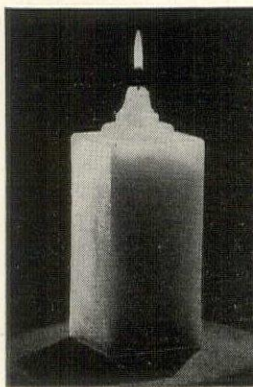
A KNOCK-OUT for a BLACK-OUT

Black-out Candles, approximately 2½" square by
6" high, dripless, 36-hours' burning time. Requires
no holder, stands on its own base. Use for smart
table decorations. A gift every home would ap-
preciate. Natural ivory-white color.

\$1.00 Per Pair, gift-wrapped
Postage Extra (Weight 2 lbs. per pair)

Write for "Giftlets"*
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161 Willoughby Street, Brooklyn, New York



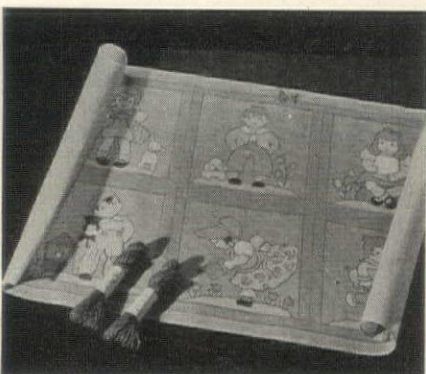
AROUND



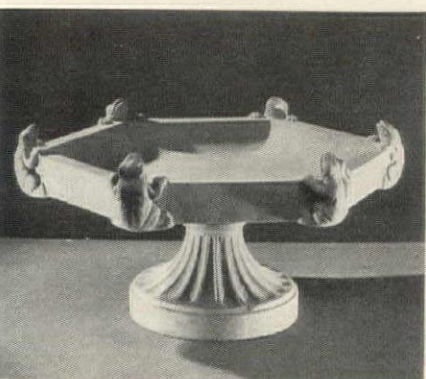
SALT on the tail won't catch these birds, but they'll catch and hold salt for you. Amusing as covered salt dishes for the table, there's your choice of a duck, pheasant, or chicken. They're all yellow, seated on brown "nests." Just 50c apiece, sent prepaid. From Carol Gifts, P. O. Box 166, Madison Square Branch, New York, New York



CRICKET on the hearth . . . a charming little footstool from the heart of the Pennsylvania Dutch country decorated with a Hex sign. Hand-painted in plum, earthy red, tobacco, brown, canary yellow and white, it is 8" x 10" x 6" high. In maple or walnut for same price, \$4.95, F.O.B. Peter Van Potter, 714 Lincoln St., Reading, Pennsylvania



LITTLE girl- and boy-land characters on a rug to be worked in needlepoint. One grand feature of this is that the six squares may be worked separately and then will be put together by Alice Maynard if you like. Rug of 6 patterns, \$18; wool, \$10. Individual squares, \$3; wool, \$2 for 1 square. Alice Maynard, 558 Madison, New York



THE froggies would a-woooing go . . . that may not be exactly what these frogs have in mind, but they're certainly bent on getting into the bird bath. A delightful ornament for the garden, this hexagonal shape bath is of Pompeian stone, is 13" high, 26" in diameter. Price, \$18, F.O.B. Erkins Studios, 6 East 39th Street, New York

Two Chinese Treasures in One

Not one gift, but two . . . direct from China. A lovely porcelain vase which carries, in addition to its symbolism for warding off evil spirits, a generous supply of delicious Chinese Treasure tea. Here's a delightful item to please flower lovers and tea drinkers alike. 6 1/2" high. Jade green. \$2.95. Hand-carved stand, \$1.25 extra.

Flower Show visitors especially welcome.

CHINESE TREASURE CENTER

543 Madison Ave. (55th) New York City



The pleasure of choosing a gift

When you have gift problems, we hope we may share your pleasure in solving them by showing you that fine gifts need not be costly. If it isn't convenient to come in, we are very good at helping you from a distance.



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"So Much Beauty In One Place"

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The original and only authentic SPINETGRAND Piano —the Grand in Spinet form.

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Superbly Toned
Exactly Made
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Today MATHUSHEK pianos glorify the tradition and reputation of "MATHUSHEKS" made long ago.

Write for Booklet H.

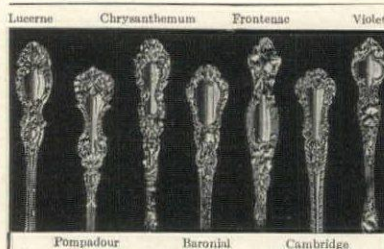
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43 West 57th St., N. Y. C.

The Spinnet Cabinet



The vertical in Spinet form . . . designed and fashioned after the original SPINETGRAND.



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To fill in your active, inactive and obsolete patterns of flat silver. We have accumulated more than five hundred of these patterns, such as:

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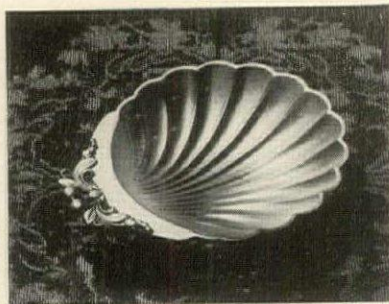


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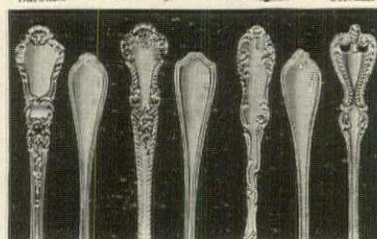
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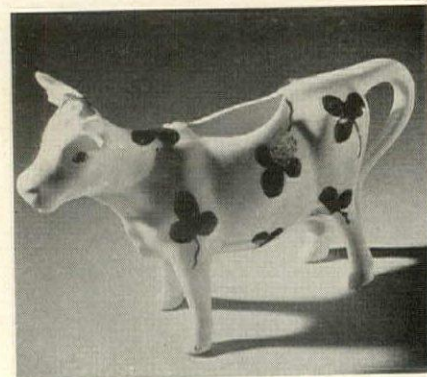
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IN THIS ISSUE



EDITOR RICHARDSON WRIGHT
"Victory Vegetable Gardens" (page 45) might also have been called "Mr. Wright Goes to Washington". He did go and has returned with the latest news for home gardeners.



AIR RAID EXPERT IVERSEN
Mr. Erling Iversen of Pratt Institute continues his absorbing studies of air raid precautions by photographing actual construction of a bomb shelter. See page 20, attached section.



HOME GUARD AUTHORITY
Mr. E. F. Clark, Jr. is responsible for "Commuters Prepare for Action" (page 49). Here is the story of an average group of Americans who are a vital force in their community.



PHOTOGRAPHER NYHOLM
Known for many years of excellent work with *HOUSE & GARDEN* Mr. Nyholm was the man behind the camera which took the photographs on pages 16, 19, 21 and 22 in this section.

HOUSE & GARDEN

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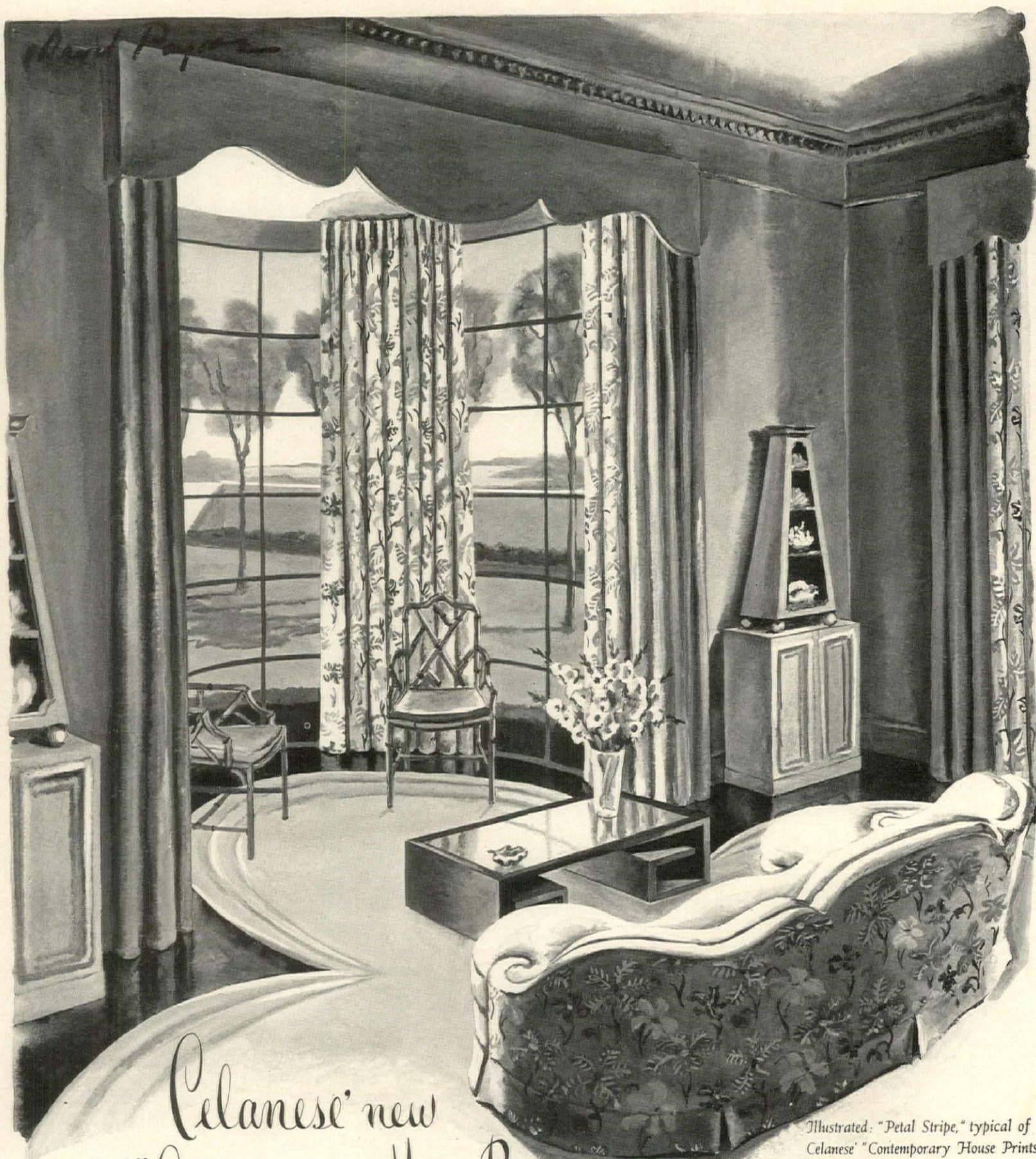
Cover by John Rawlings

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Celanese' new "Contemporary House Prints"

Illustrated: "Petal Stripe," typical of Celanese' "Contemporary House Prints" on Dulcet, new all-spun fabric woven with Celanese Lanese* yarn.

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THE BULLETIN

BOARD



Palms for Bailey. The good friend of all gardeners, Dr. Liberty Hyde Bailey, will be 84 years old on the 15th of this month. He is celebrating the day by dedicating the Liberty Hyde Bailey Palm Glade in the Fairchild Tropical Garden at Coconut Grove, Florida. For many years palms have been his consuming hobby and it is appropriate that this living collection should be given his name, a spot of great beauty, which will remain a tribute to him and grow in beauty as the years pass.

Fireplace fanatic. The world is full of specialists. Recently a loving reader from Topeka, Kansas, reported that his hobby is fireplaces. Everything to do with them is meat to him. For four years now he has been the Chief Log Roller of the Grand Order of Fireplace Fanatics, founded back in 1937 and now with corresponding members scattered all over the country.

He solemnly assures us that there is a town called Firebrick in Kentucky, a Big Chimney in West Virginia, a Chimney Rock and a Log in North Carolina, a Tongs and a Thousand Sticks in Kentucky, a Broom in Texas, a Hardwood in Michigan, a Flues in Colorado, a Chimney Point in Vermont and a Smokerun in Pennsylvania.



Old Farmer's Cider. In the farther reaches of Vermont you'll occasionally encounter "Old Farmer's Cider". This is quite different from the usual hard cider, which is locally described as "pretty good cider for the time of year." For this more exalted beverage you start with a 30-gallon cask of cider, add a bushel of wheat, rye, barley or cracked corn, 50 pounds of sugar, 20 to 30 pounds of raisins and some ground mustard. All must go in when the cider has reached a fairly "bitey" stage. It is then tightly bunged and not tapped till March.

If one is wise, he will take only a glass after a day's work and when he has slippers on. The footwear used in Vermont Winters is too heavy to jump about in. In small amounts, with a meal, say, of fried pork, mashed turnips, baked potatoes and milk gravy, it is guaranteed to put heart in any man.

Cracker names. Georgia comes in this month with its contribution to our galaxy of picturesque place names. Near Clayton is

a War Woman's Dell Road. Between Hell's Hollow and Devil's Den in Fannin County is Fightin' Town Creek. Recently the area commonly known as Shakerag District was changed to Liberty Valley. These are good names for a State that produced Governor Talmadge.

Victory gardens

It's a pretty poor gardener who hasn't taken to heart the call of Secretary Wickard for vegetables, vitality and victory. The home front garden is a vital link in the chain of national defense. Gardening has been officially accepted by the Department of Agriculture as an active branch of the national war effort and the cultivation of the soil in the Victory Garden Program as an invaluable part of a productive and satisfying life.

The Government's ideal is "the efficient production, conservation and proper consumption of food by all our people." Farmers who have neglected to raise their own vegetables and been content to eat out of cans are being encouraged to plant home vegetable gardens. Luncheons for school children must be continued. Our war garden efforts in 1917 and 1918 and England's present efforts will be drawn on for guidance.

In pursuing these necessary socialized plans the Department of Agriculture might seem to have neglected the value of morale maintenance found in flower gardening—in the maintenance of flower borders, shrubbery and trees. These also are implicit in its plans for victory. Public parks and village greens must be kept up. Each citizen's contribution to city, town and village morale is to put his best horticultural foot forward.

Up to the present, due to overlapping governmental agencies, there has been great confusion as to how this Victory Garden Program is to get into actual work. HOUSE & GARDEN is keeping in almost daily touch with these agencies. We are holding a space in the back of the magazine for the latest information and, more important, for a proposed set-up whereby citizens of the average small town can carry forward an active program.

The official emblem of Victory Gardening will be found on page 45. This symbol, submitted by HOUSE & GARDEN, has been accepted by the Department of Agriculture and will be reproduced for public distribution in both black and white and color.

Duty vegetables. During the next few months we will be hearing a lot about the vegetables we should raise and eat because they are good for us. Granted that certain types contain more essential vitamins than others, yet we wonder if personal predilection hasn't a lot to do with proper digestion and nourishment. Food which people like is apt to be good for them because they like it.

Country Road in Winter

The Winter road was dressed with snow,
Tall reeds stood shaking through the glow
Of flat gray light.

I felt the slow,
Strange certainty of thoughts that flow
From mind to mind, of words that grow
From wordless thinking, and the blow
Of impulse on the blood.

To know
This well of inwardness, to go
Down in one's other self, below
The farthest and familiar, so
Apart that one's identity
Dissolves, is truly to be free,
Yet cold and lonely.

Gradually,
The country road came back to me,
Just as it was, and I could see
Out of my usual eyes . . . the snow
Lost luster as I turned to go,
Plucked by a frantic need to be
Where fire was . . . and instantly!

MARTHA BANNING THOMAS.



Saddle-bag houses. Virginia has always been generous with her culture; it has spread far and wide. Among the evidence of this are two types of log houses that she gave to North Carolina—the Dog-Run, Breezeway or Possum-Trot house and the Saddle-Bag house. In the Dog-Run house two separate identical buildings were constructed side by side, about 10' apart, and were covered with one roof that spanned the passageway. The Saddle-Bag house was also formed of two units, but these were placed close together with the chimney between them.

These engaging facts we learn from "The Early Architecture of North Carolina," written by Thomas Tileston Waterman and superbly illustrated by photographs by Frances Benjamin Johnston. An excellent book, this is worth having and keeping to be consulted by prospective home builders.



NYHOLM

Functional modern—new in its finish, sections, accents

Sleek lines and smooth blond woods score for Modern in this living room. Even more important is the furniture's basic idea—design for comfort and use. Sectional bookcases offer change-about opportunities; deep chairs, the maximum of rest. Upholstered chairs, Michigan Seating; oak furniture in new "Chamois" finish, Grand Rapids Bookcase and Chair Co. Pella's maple-finish blinds. F. A. Foster's fabrics. Amsterdam Textiles' rug keys to painted wall color by Martin-Senour. Further details on p. 66

DECORATING TRENDS—1942

An all-American trio—Modern, Provincial and 19th Century—showing the versatility of American designers in wartime

WE predict for 1942 three major decorating trends, Modern, Provincial and 19th Century, which have developed logically from the trends we foretold for 1941: Modern, Colonial and Federal. On these and the following four pages we illustrate and describe the characteristics of each.

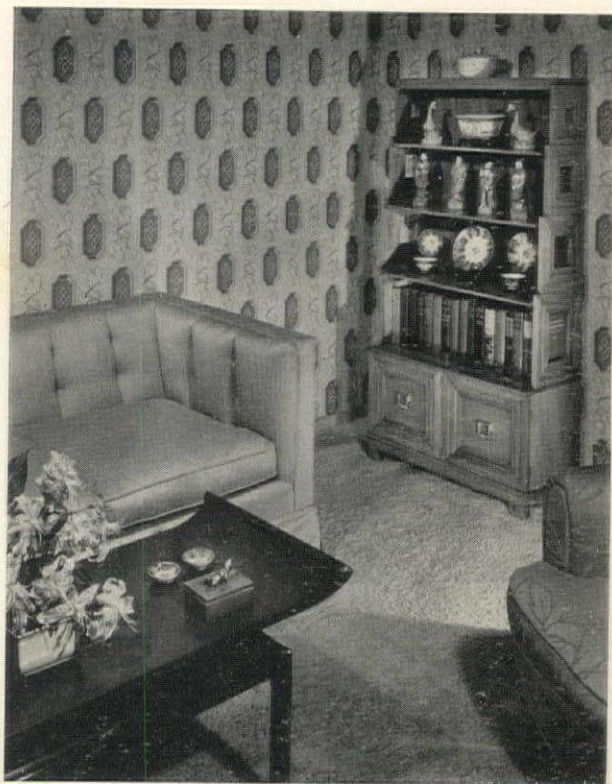
Let us take Modern first. It is versatile, appearing in three different forms. First, American Modern which is functional and straightforward with little ornamentation. It employs light or bleached woods such as walnut, pine, oak, elm and mahogany. The design motifs show regional American inspiration, especially in the almost Provincial pieces which are at home with country fabrics and colors. Many American Modern pieces "stack" and combine in various ways, like the ones shown opposite, to suit the exigencies of today's living.

Next comes the delicacy and refinement of Chinese Modern which we told you about as long ago as October 1940. At that time this trend was in its infancy; now it has reached tremendous proportions and has received wide acceptance in all parts of the country. Its lines combine elegance with simplicity, its colors, the soft tones of old Chinese paintings with the vivid ones of lacquer. This makes it a decorating trend in its own right and at the same time permits the use of occasional Chinese Modern pieces in 18th Century settings. There is historical precedent for this, since clipper ships in the 18th Century brought back many treasures from the Orient.

There is a third aspect of Modern: South American or Tropical Modern. So far it is expressed more in fabrics and accessories and in color although you will see some furniture made of South American woods and with grained or crackle finishes in such substances as Di-Noc. But watch for the influence of the many Pan-American exhibits on furniture design.

A Chinese Modern living room with an interesting wallpaper in mustard yellow with Chinese fret motif in blue, henna and brown is shown at right above. It is Strahan's "Baker-Winslow" design. Sycamore wood was used for the Modern Chinese Chippendale whatnot and the legs of the sofa with tufted back. The pagoda-topped coffee table is in lacquer red. These pieces and the chair are by Century. Bigelow's off-white, long-pile "Cassandra" carpet is used. Upholstery fabrics in dusty pink are by Schumacher. Crackled bowl, Janis-Tarter; Chinese cigarette box, tiny dishes, bowls, ducks, plates, George F. Bassett; set of 8 Chinese Immortals, Norton-Bolender.

A Modern group with South American flavor is in the colorful bedroom at lower right. Walls are Martin-Senour's "Turquoise Blue" used as background for Modern furniture in pencil-striped walnut by Kling. Vivid reds, blues, black and soft green appear in the Guatemalan design bedspread by Cabin Crafts. On the bed, Eclipse Quiltress mattress and spring, both Sanitized. The long-piled, pinkish-beige rug is Bigelow's "Cassandra." Accessories set the mood.



CHINESE MODERN FURNITURE, interpreted in sycamore and lacquer. Colors in muted and vivid tones



SOUTH AMERICAN MODERN expressed in rugged walnut furniture spiced with gay Guatemalan colors

Continued on the next page

American Provincial

This covers a wide range from Early American through Pennsylvania Dutch to the More sophisticated New Orleans type



NEW ORLEANS Provincial shows clearly the French influence and has a certain innocent elegance



PENNSYLVANIA DUTCH combines old-world quaintness with a sturdy forthrightness typically American

NOT so long ago there was only one recognized American Provincial style—Early American. It stemmed from the furniture used in New England and was as functional in its day as Modern is in ours. Its simple lines, hand-carved ornamentation and sturdy character made it admirably suited to use in today's simple country houses and apartments. Quite rightly it was, and still is, the most generally accepted style in the greater part of the country. We illustrate it opposite.

Last year, launched by HOUSE & GARDEN, a new Provincial influence came to animate the decoration of country houses. This was Pennsylvania Dutch with its innocent charm and informality, its regional designs, its use of bright colors, and its combination of painted with natural wood pieces. This hitherto little known style is entirely in harmony with Early American and gives a gayer touch to the more sombre colorings of its contemporary.

While the New England cabinet maker was progressing to greater elegance and refinement in the 18th century forms, the early Pennsylvania Dutch craftsman was content to elaborate the material at hand, largely by means of painted decoration. We feel that the popularity of this colorful style will continue strongly in 1942.

The third Provincial influence comes from New Orleans. Its French ancestry is noticeable in the delicacy of this Provincial furniture with its curved chair arms and shaped dresser fronts. Here again painted furniture, often with floral decoration, is the rule. In spite of its greater sophistication it is still a typically "country" style and may be successfully combined with American Provincial.

The New Orleans group at left above is a case in point. The wallpaper, "Duxbury," in red, blue and cream copied by Strahan from an old French one in a New England house is background for the painted pieces by John Widdicomb. The dresser is painted antique white with floral decorations in blue and red; the mirror has a white scrolled frame with red trim, the antique white frame of the slipper chair is upholstered in a blue cotton fabric with leaf motif in red and cream by Schumacher. Fringed, Tex-Tred rug in blue and sand, by Amsterdam. Tôle chimney lamp from Herman Kashins; copper lustre pitcher from George F. Bassett.

A Pennsylvania Dutch dining room group appears at the left. The maple furniture by Whitney is treated in three different ways. The chest is left in natural wood; the hanging shelf is also natural with painted floral decoration; the chairs have a rubbed mustard yellow finish with brown regional design. Pewter sconces and fruit motif trays from Norton-Bolender hang on walls painted in Martin-Senour's "Fallow." Firth's "Raggedy Ann" carpet in soft pinks, mauves, rose and taupe repeats the colors on the tôle knife box and tray, Ernestine Trostler. Jug, pitchers, tea set, George F. Bassett.

Continued on the next page



NYHOLM

Modern Provincial combines two styles a century apart

A composite of Modern simplicity and Colonial inspiration, this living room is suited to country house or small city apartment. Draperies and sofa in soft pink and beige Glo-sheen were planned to complement the maple furniture, a pinky-beige broadloom echoes the theme. Walls wear United's blond wood-grained paper. Furniture from Statton; carpet, in all-over carved effect, C. H. Masland. Venetian blinds, Columbia Mills. Fabrics, Waverly. Leather lamps, Wanamaker. Further details on page 66

19th Century American

From the classic lines of late Federal to the more ornate plantation type and the elaboration of early Victorian



NINETEENTH CENTURY dining room group of simple formality. Mahogany chairs show Federal influence



EARLY VICTORIAN parlor scene: flowers, stripes, chairs and table in the typical forms of the period

DEVELOPING logically from the 18th Century and Federal periods, early 19th Century furniture falls heir to their elegance. At first it retained the Federal preoccupation with classic and architectural forms but later it grew somewhat more elaborate. In this phase it is called the plantation style and some of its finest examples come from the great houses of New Orleans, Savannah, Charleston, Baltimore and Philadelphia.

In today's interpretations it has been scaled down to the size of modern rooms and although its basic lines are retained there is much less ornamentation. The woods used then are used today—but they appear in modern dress. Mahogany, cherry, rosewood are often bleached and pickled. Sometimes pigment is rubbed into them; sometimes they are painted or lacquered. Some walnut, pine and teakwood is used. You will see finishes in leather, Di-Noc, even mirror, which present this style of simple formality in a new manner.

Backgrounds have a fresh new modern look, both in wallpapers and floor coverings. The latter are carved and textured, plain and flowered. Fabrics are modern too, textured, nubby, overscaled designs, all in today's glowing palette.

The same thing is true of the early Victorian period which follows. Although the forms of the furniture, deriving from the French are little changed from those of the time, they are often painted or even bleached instead of retaining the dark, natural finish.

Instead of slippery horsehair we now find crisp chintzes in overscaled floral patterns, bright yet rich colors. Stripes, so typical of the period, also put a fresh foot forward both in colors and textures. Brighter colors appear in flowered carpets.

An early 19th Century dining room is illustrated at left above. The wallpaper is fresh and entirely modern in feeling—Katzenbach's yellow roses and gray-green leaves on a slate-gray ground, designed by Marion Dorn. With this a mauve carpet in deep shaggy pile; Bigelow's "Cassandra."

The fine mahogany china cabinet has brass finials and hardware, by Mt. Airy. It houses a tea service of Copeland's Grosvenor china and other teacups and saucers in the same ware. These are held in mahogany cup, saucer and plate stands from Ernestine Trostler. Figurines are from Charles Hall. The chairs, also by Mt. Airy, are quite Federal in feeling.

The early Victorian parlor group is posed against a wallpaper in shell pink and white stripes with lace swags—"Regency Chantilly" by United. Prim little mahogany side chairs, upholstered in gay quilted floral chintz from Schumacher, flank a mahogany flip-top table with lyre base. Opposite them, a mahogany armchair is upholstered in gray-blue and beige cut velvet stripe. All furniture is from Tomlinson of High Point.

Definitely of the period is the oil lamp with marble base, brass shaft and dark green font, the crimped glass épergne, the water colors. From Period Art: set of Chinese checkers.



NYHOLM



Evolution of an American style

By the early 19th Century, a fresh, thoroughly American style of decoration had developed from Natchez to New York. In this bedroom see the crisp organdies, the native spool turning. Steeple clock by Chelsea. Morning glory wallpaper by Strahan; carpet, Alexander Smith. Carved side chairs, stool, Vander Ley; other mahogany furniture by Drexel. Curtains, Bartmann & Bixer; fabrics, Desley. Bates spread after a Mt. Vernon original. Left: "Three Weavers" blanket, Supercalc sheets, Wamsutta; comforter, Burton-Dixie. Further details on page 66



NYHOLM

Fantasia in plastics and deep-sea colors

Take for a fresh Spring theme the cool, pale hues of an undersea coral reef to key a dinner table or, as we have done above, a whole dining room. Play borders of wallpaper sea shells against a gray ground. Mass real coral in niches beside your windows and use it again for a centerpiece. Set off the mahogany sheen of your table with simple silver, china in sea shell hues, plastic chairs

DETAILS OF ROOM: Wallpaper, Imperial. All fabrics, Louisville Textiles. Mahogany furniture, "Classic" chairs, rug, Grosfeld House. Ozite rug cushion, Clinton Carpet Co. Verlys crystal, bowl, \$5, Ovington's. Coral in niches, 75c-\$2.50, Carole Stupell.

ON THE TABLE: Alvin's sterling "Romantic" flatware, salt and pepper shakers. Spode dinner plates, \$145 a dozen; crystal glasses, \$28 to \$30 a dozen; at Wm. H. Plummer. Mossé's curved mat, \$2.75, napkin, \$1.75. Coral, centerpiece, Nina Wolf.

LIFE WITH PRIORITIES

What home owners must give to win both the war and the peace and to make even better the American way of life

By RICHARDSON WRIGHT

FOR years now Mrs. Jones has been buying her vegetables from a huckster. He came around in an old truck with frayed tires, but he always managed to cover his route. The vegetables were fresh and varied. His wife and two sons helped him work the garden.

Last week he didn't show up. When Mrs. Jones finally found him, he blamed it on the war. One son had already enlisted, his truck was pretty well gone and a new truck wasn't to be had, and even if he could fix the old truck he couldn't get tires because tires couldn't be had at any price. He used a word that she had been reading every day in the papers—priority.

She knew that aluminum was out and if she bought new cooking pots they'd probably have to be iron. That sugar was going up and she might not be able to buy as much of it as she used to. All-wool blankets had sky-rocketed. Mrs. Jones' sister's boy is in the army, too. Mrs. Jones begins to realize what it is like living with priorities.

Within the past few months this word "priority" has forced itself into the vocabulary and consciousness of thousands of American families like the Joneses. A catchword of business and manufacturing, it now invades the home with purposeful and sinister meaning. It makes us realize that, under the sharp urgency of war, certain things *must* have the right-of-way and others *must* wait. Many that were commonplace will become rare. Many necessities will be revalued as luxuries. Many habits we followed as the natural rights of free people will have to be given up in order that we and the Joneses may continue free.

LIVING with priorities is going to be something more than a defense of old values, old possessions and old conventions. It doubtless will open doors to a new renaissance of home life. It will involve deprivation, renunciation and sacrifice. At this price we will win the war—but, more important, at this price we will also win the peace.

Our American civilization, of which each home forms an integral part, is involved. It cannot be measured merely by advancement in machines. It springs from the heart as well as the head. Its progress is marked by our individual and collective susceptibility to beauty, truth and kindness; its highest standards set by the intensity and depth of our thoughts concerning humanity.

Any intelligent home owner can read the implications of the facts that confront him. And in visualizing them, he and the Mrs. Joneses of the United States must also sit down and think what these words mean—renunciation, deprivation, sacrifice—and how they will meet them.

We will be deprived of many comforts and conveniences. These decisions will be made by our elected repre-

sentatives, as is the custom in democracies. We will be asked to renounce certain habits of living that the ultimate end may be accomplished—and the renunciations will doubtless be salutary. But let us cease talking about sacrifices we will *have* to make. The essence of sacrifice is something given, not something given up. It is a free-will offering, an impulse of generosity, an oblation that, however great or however humble, is presented voluntarily, without counting the cost, majestic and complete.

The Joneses and the rest of us living with priorities might also sit down and contemplate that phrase, so common today in speeches made by our national leaders, "the American way of life".

The American way of life hasn't necessarily been the easy way of life. Our forefathers didn't lay its foundations true and firmly without deprivations, renunciations and sacrifices. Nor in our own times has it been an easy way for *all* Americans.

THESE founding fathers set forth, as the inalienable rights of free people, an equal chance for life, liberty and the pursuit of happiness. There's not much happiness if one is living on the ragged edge of insecurity. Roughly divided, the American way of life finds only about a third of our people enjoying the highest standard of living. At the bottom has been a third ill-fed, ill-clothed and ill-housed. Midway lies the other third who just get by—with a certain sense of security so long as they are well and working. Let anything happen to them and they drop down to that bottom third. Unless more than a third of the people know security we will have recurrent wars. The submerged third is always easy meat for dictators and demagogues.

Sooner or later, then, the Joneses and the rest of us will come to realize that we are offering our sacrifices, accepting renunciations cheerfully, and meeting deprivations without complaint not alone that all the world can gain freedom and security, but also all Americans. We will learn to work and live cooperatively. We will find that the American way of life can only continue and expand when selflessness is substituted for selfishness.

Our native ingenuity will help us meet many problems. We will discover that there are many things—material things—we can do without, and many things—spiritual qualities—without which life is not worth the living.

We will learn to work harder, to stay at home more, to enjoy advantages and opportunities we have overlooked. We will learn to know each other better. Beset by the same adversities we can unite in a common resolution and a determined ideal. Life with priorities can be a finer American way of life if we are determined to make it so.

Flower Show Previews

Ten important shows this Spring will feature new Victory Gardens of fruits, vegetables and flowers



See collectors' corner and growing display. At New York the Federated Garden Club will use three types of bay windows for miniature and other arrangements

DURING the months of March and April there will be twelve major flower shows in important centers—New York, Boston and Philadelphia, March 16 to 21; Chicago, Seattle and St. Louis, March 15 to 22; Detroit, March 21 to 29; Cleveland, February 21 to 28; Houston, March 1 to 8; Oakland, Cal., April 28 to May 5. In addition to these, Dallas will have its Gardens of Americas show from March 21 to 29, featuring Mexican and Central American orchids, and New Orleans garden clubs are sponsoring a flower show on March 14, 15, in connection with the Spring Fiesta. Many of these shows are contributing part or all of their net proceeds to war relief.

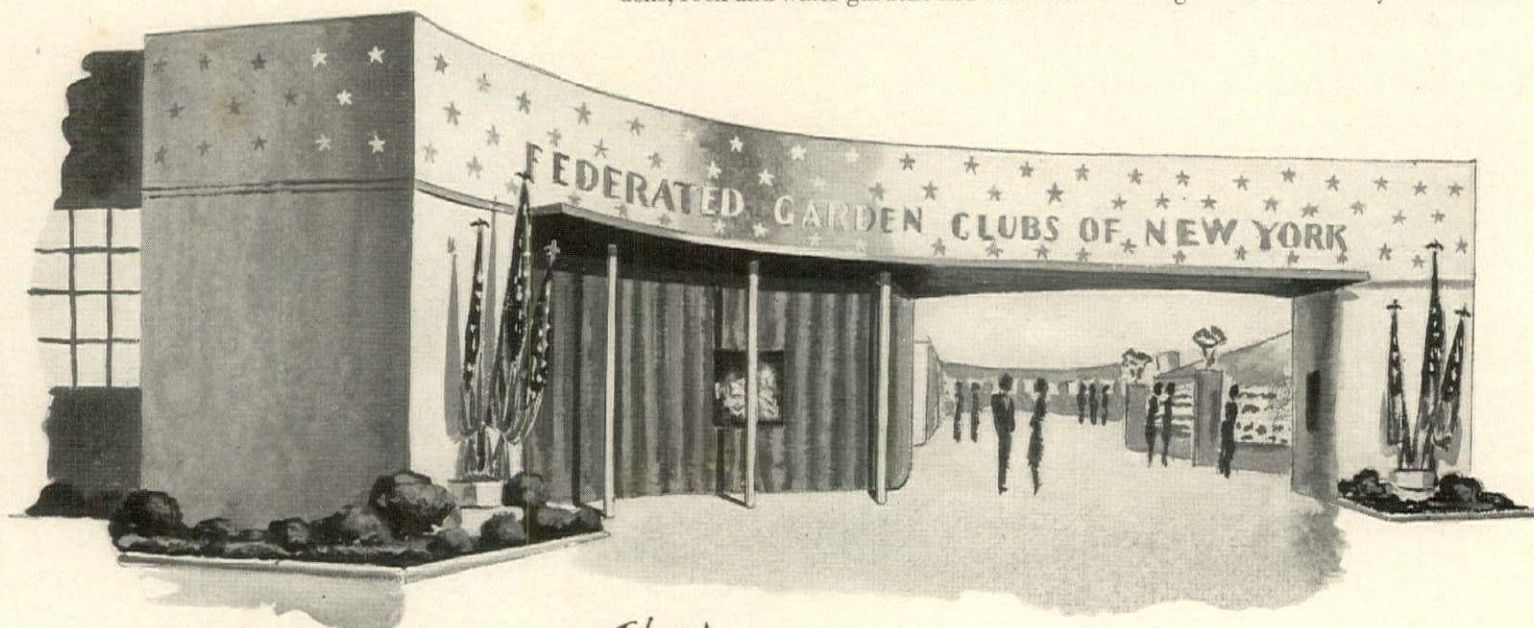
These exhibits, planned many months ahead, represent great labor and loyalty by thousands of men and women who believe that beyond question such displays are educational and are of value in maintaining morale. In times of war people need this more than ever. England has demonstrated this; even under bombing it has continued its flower shows.

American themes will predominate. New York's International Flower Show is given to These United States, Chicago to the American Way, Boston is featuring a Carolina mountain scene of the Great Smokies in its grand hall and a Southern garden of amaryllis. In Chicago features will include Spring gardens, barbecue gardens, rock and water gardens and the home

vegetable patch bordered with flowers; in Philadelphia, a picnic setting and a cold frame garden. In New York the Garden Club of America is featuring planting for small defense houses—vegetables and flowers mixed, together with herb gardens, of the kind recently suggested by the Office of Civilian Defense.

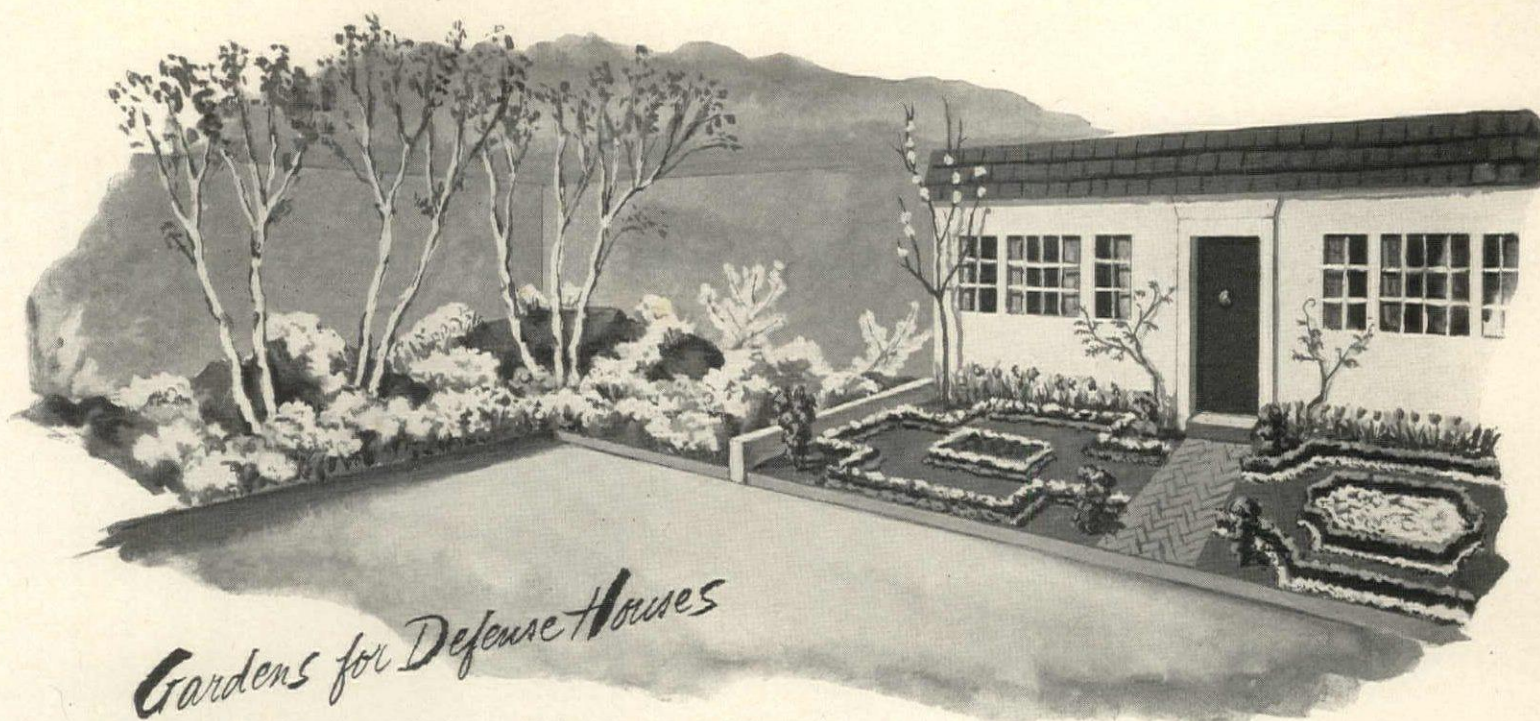
The American picture is further developed at Chicago by a miniature, 50' high, of Crescendo Falls and by an estate garden exhibited by the local Czechoslovakian Garden Club—an organization of upwards of a thousand members—a brave showing of one of our national groups. Other gardens here will display all American-grown tulips and the latest patented roses.

In the New England Spring Flower Show at Boston a 1700 sq. ft. lily garden is to be featured, flanked by annual and perennial borders. The Garden Club section (see illustrations) is a garden in seven parts, laid out around a circular terrace with a large spreading cedar in the center. The walk is bordered by clipped ivy. Here will be small fruit trees and berry bushes and plants for shady places. These sections will demonstrate how pleasant, simple gardens can be designed and planted by using everyday material that is easily procurable. By using imagination and by studying the design, texture and quality of plants the things one sees everywhere seem new.



At the New York Show

On the 4th floor of the International Flower Show the Federated Garden Clubs of New York and New Jersey have their displays and on the second the Garden Club of America. The flower arrangement themes of each display are diverse and popular



Gardens for Defense Houses

A feature of the Garden Club of America exhibit at New York will be six small gardens for defense houses. These will combine vegetables and flowers. To the left are naturalistic plantings with daffodils beneath shrubs

Fences are made with stretched rope. Garage gardens, or terraces, will be shown, bulbs grown by the exhibitors without a greenhouse, and, as in all the shows, the daily flower arrangements.

At the International Flower Show the Federated Garden Club of New York will have among its many features a demonstration with live plants, showing the essentials for good plant culture. A series of bay windows will be used for miniature displays (see illustration) and the whole exhibit edged with narrow green and white border gardens. The themes for flower arrangements are Our History, The Arts, Our Industries, Our Homes, Our Land and People, and Our Recreation.

Across the same floor is the New Jersey Federation. Here the arrangement themes are designed for houses—early New England Colonial, Pennsylvania Dutch, Williamsburg Georgian, for a home in our island possessions, for a Western ranch and for a Louisiana Colonial type house.

Two floors below, the Garden Club of America will have a highly imaginative series of arrangement themes—dried material from the West Coast and Hawaii, roses in two colors, Early American still life, herbs in wooden containers, magnolias, flower pictures with Southern plants, harvest, cut material in colors of minerals found in the Middle West, white flowers in white containers, red flowers in dark blue, plant material in the modern manner, and arrangements to meet a war-time budget.

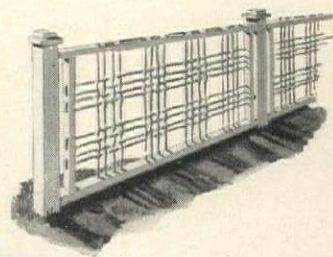
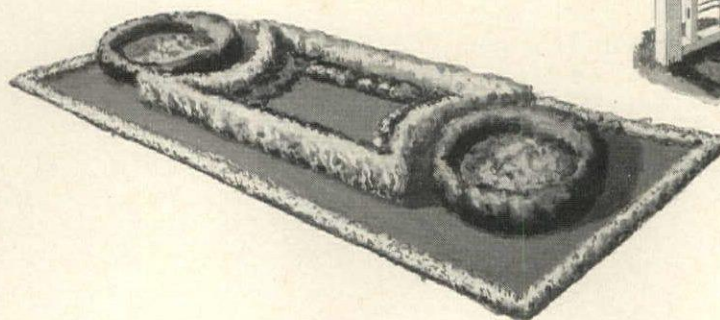
These arrangement themes of the New York show are (Cont'd on page 71)



Small gardens in the Boston Show

At Boston the garden clubs are displaying a series of small gardens using ordinary plant material in an imaginative way. These are grouped around a big cedar. Also see their garage terraces and miniature gardens

Unusual details of the garden club exhibits—the fence made of taut rope and pathside beds of clipped ivy and gravel. Note Great Smokies scene in the main hall





STARS AND STRIPES

★ Star-spangled background for an American Provincial print, "Cranston"; from Morton Sundour.

★ An 1820 pattern book inspired this red, white, blue and gray stripe; Colonial Drapery Fabrics.

★ The William Penn Treaty sealed an important chapter of American history. Here, with shield and flags, it's the theme of a new Riverdale print.

★ Eloquent symbols of America's liberty in Goodall's "Constitution", a printed mohair serge.

★ This primitive regional version of patriotic motifs wears a fresh Modern air. "New England Eagle" from Goodall Worsted Co.

★ Striped with stars, an unusual treatment of a patriotic theme by Goodall Worsted Co.

★ Variation in a classic mood. Early 19th Century medallion in a star-studded diamond lattice, "Richmond", from Riverdale.

★ Tribute of flowers. Lavish American floral with flag-striped ribbon, "Fantasy"; Waverly Fabrics.

★ Excellent reproduction of a Federal design, "Pingree House", from J. H. Thorp. The documentary fabric was first shown by us in February 1941.

★ A Colonial document, exquisitely detailed, is reproduced in this charming eagle and wreath print which comes from Greeff Fabrics.

★ Laurel branch of victory intertwined with a waving, banner-striped ribbon. "Federal American" chintz; from J. H. Thorp.

★ Petal quilting adds a star-like touch to this fine-striped chintz. "Dudley"; Morton Sundour.

★ Service insignia to delight an American boy. A gay and colorful print from F. A. Foster.

★ A Benjamin Franklin paper was the design source of this new patriotic print, "Yorktown", from Colonial Drapery Fabrics.

★ Famous among all documentary fabrics, the "Apotheosis of Franklin and Washington" inspired this "George Washington Toile"; F. Schumacher.

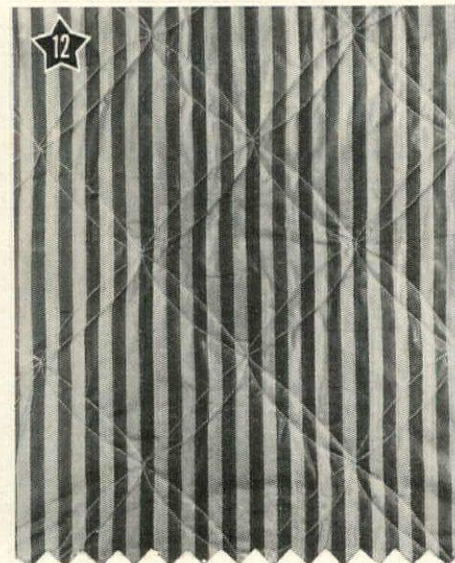
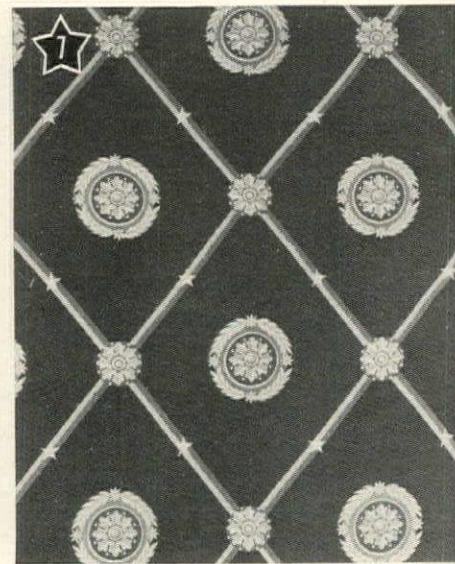
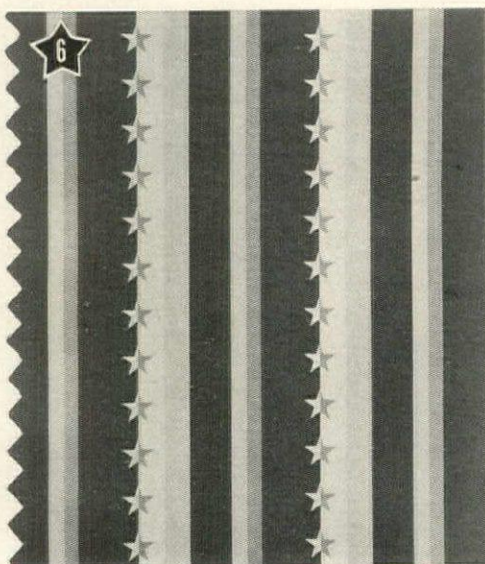
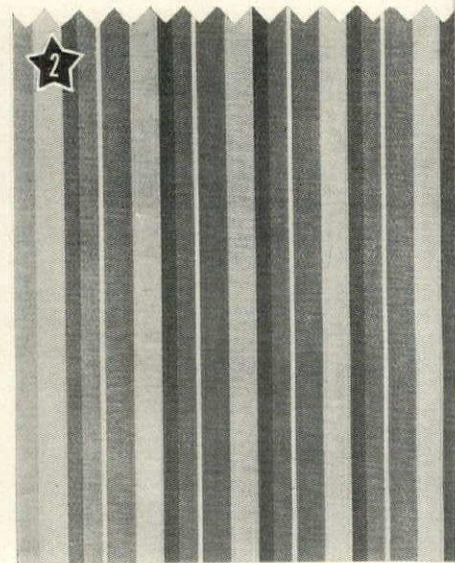
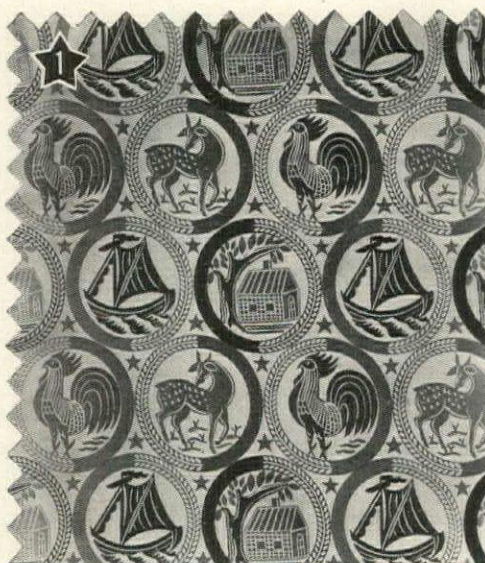
On the cover, patriotic fabrics shown in color, left to right: American Toile, Goodall's "Mt. Vernon", historic scenes in blue on natural ground.

White stars against a midnight blue background. "Satin Etoile", Johnson & Faulkner.

Next, Flag Red "Satin Glo" and "Americana", with characteristic flag, drum-and-fife and eagle motifs. Far right, "Mt. Vernon" print in red on natural ground. All, Goodall Worsted Co.

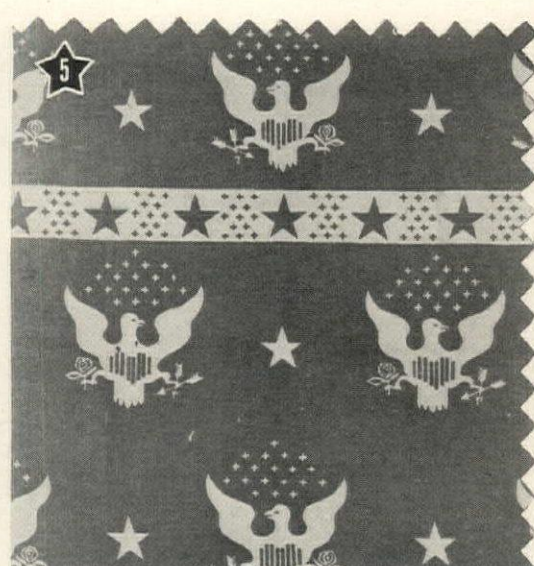
Bold red, white and blue striped sailcloth in background, J. H. Thorp.

Uniform, American Women's Voluntary Services



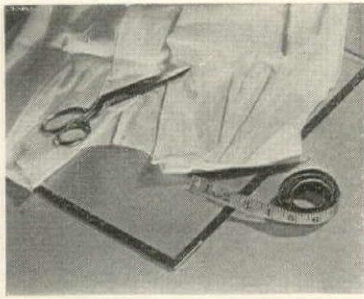
FOREVER

GALLANT American motifs and proud historic scenes appear on new fabrics as patriotism reaches a new peak. Just as designers in the past have recorded epic current events and patriotic motifs in fine prints, damasks and satins, so the designers of today have translated the upsurge of national feeling into fabrics for fine decoration. From 1777 to 1942, the theme has never lost appeal. Each generation has interpreted it according to the decorative style of the day. Colonial, Federal, Victorian and Modern versions all ring out the cry, "the Stars and Stripes forever!" Patriotic fabrics like those shown below and on the cover grow more popular daily. For stores featuring similar fabrics see page 66.

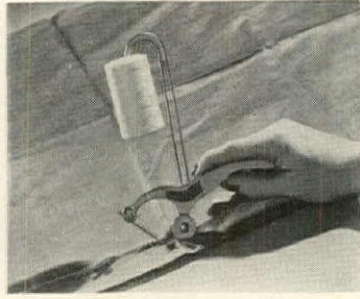


Sewing steps up to the front

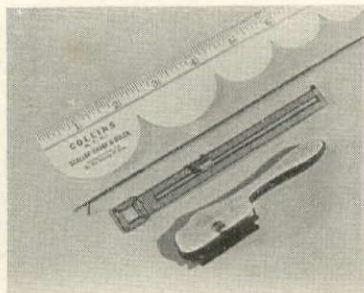
Useful gadgets for the wardrobe mistress



DRESSMAKING BOARD, 41½" x 52½", protects table surface when cutting, marking patterns, 94c. Bent trimmer shears 7½", \$1.88



TAILOR'S TACKMASTER tacks pattern perforations in two pieces of material at once without handwork. Also bastes seams, \$2.98



QUICK TRICKS in sewing. Scallop measure, 14c. Bias strip turner, 9c. Gauge for hems, button holes, seams 23c. Seam ripper 23c



PICK UP PINS, they're getting scarce. Pin box 69c, wrist cushion 47c. Tailor's apron with cushion 59c. All from R. H. Macy

"**S**ISTER Susie's sewing shirts for soldiers" just as she does in every war, and she's also sewing for herself and all her household. Home dressmaking, not the dull serviceable variety remembered from the past, but the chic, well-fitted kind, takes on a new importance in these times. Making over good materials, using wools and silks to advantage in pretty new clothes, is an essential in the feminine business of boosting morale. And then, on the practical side, good housekeeping constantly demands the stitch in time. All linens, furnishings and clothing must be kept in good repair if they are to serve for the duration.

With up-to-date sewing equipment and good patterns any amateur dressmaker can turn professional in a hurry. The new electric machines are simple to use. They reduce basting time for they can stitch forward, and backward, over a whole row of pins and they turn out all those tricks of the trade—pleating, ruffling, hemming and what not. The usual hazards of hanging and fitting clothes disappear when you have your figure duplicated in one of the new Singer dress forms. This neat and practical miracle, turned out after one painless fitting, will quite literally take you out of yourself so that you can stand off and study your work in true dressmaker fashion.



FIRST, ADJUST PATTERN TO YOUR "DOUBLE", A SINGER DRESS FORM

PHOTOGRAPHED AT THE SINGER SEWING CENTER BY KAHAN



NEXT, CUT CLOTH CAREFULLY

n the line of home defense

Good materials for upkeep and repairs

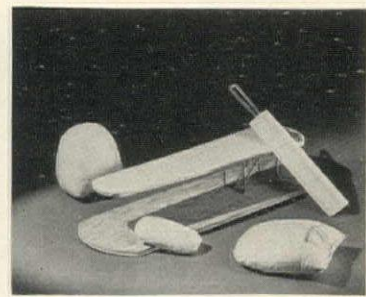
All too few houses today are endowed with a full-time sewing room, but the space for sewing can usually be salvaged from another room. The dining room would make a logical choice for this double purpose as it is actually in use such a short time each day. A bedroom or guest room might also serve.

If an adjoining closet can be used for sewing gear there will be no storage problem involved in making a double duty sewing space. If new storage space must be added to the room, consider the advantages of cabinets built along one wall or between windows. When closed such cabinets can conform to the decorative scheme of the room. Open, as shown in our pictures below, they provide the cutting table, drawers, shelves, hangers, mirrors and ironing space required for comfortable sewing. Plans for such cabinets may be had from the Singer Sewing Machine Co. For further information, write to the Home Equipment Editor of HOUSE & GARDEN.

If simpler arrangements must be made, attach a folding cutting table to the back of a door; the table should be 36" above the floor when open. Then give over a chest of drawers to sewing paraphernalia, or get some sturdy boxes so that all your sewing things can be stored away together for a quick start.



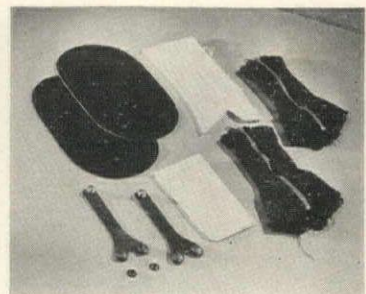
MEND BY IRONING. Special tape for torn sheets, etc., rug binding tape, patches for clothes. Apply with hot iron. At dime stores



PRESSING NEEDS for good work. Sleeveboard 94c, roller sleeve form 59c, cushion, pressing mitten 59c each, sponge 33c, Macy



RUG, CARPET BINDING should be applied at the first sign of fraying. Heavy bindings, 5c, 9c per yd., thread 9c, needles 9c, Macy



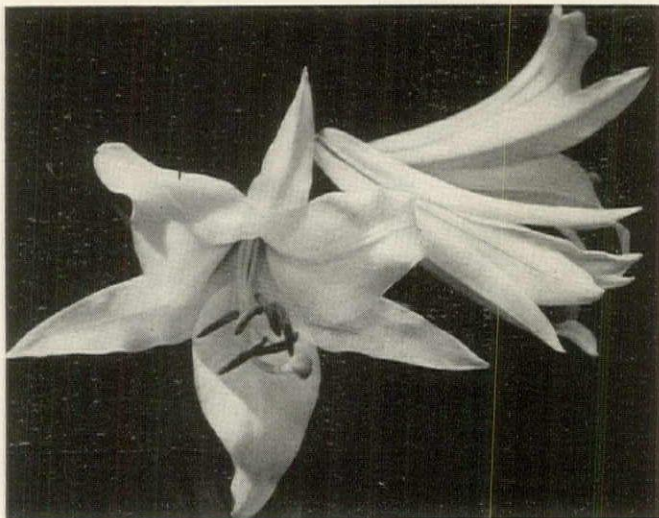
REPLACEMENTS can be purchased for the worn parts of children's snow suits, corsets, men's shirts. Wide range. R. H. Macy



AS PER INSTRUCTIONS

THEN PLAIN OR FANCY SEWING IS EASY WITH A NEW MACHINE

JAPANESE LILY, *L. JAPONICUM*



Seventeen kinds of various growing habits which prefer dappled light to the glare of the full sun

By ALAN MACNEIL

THE dignity and grace of lilies in the formal garden is well known to all of us. But few realize how congenial they find the woodland, where they bring a special charm and emphasis that enhances the entire scene.

No one except the most ardent enthusiast would build a woodland, brook or meadow garden especially for lilies, for it never occurs to many of us, when we already have such a location, that lilies would be singularly appropriate.

Actually most of our lilies come from the meadows of Siberia, Greece and Bulgaria, the forests of China, the river valleys of California's mountains. They are apt to be more easily adaptable to a similar environment in their new home than they are to the restrictions of pots or to the exacting requirements of the border. As a Chinese friend wrote recently when sending some bulbs, "I find no greater pleasure than to know that the plants indigenous to my country are going to find a happy home in new and distant lands. These lilies grow wild in the wooded slopes of Shen-si near the sea."

Lilies love the woodland, the dappled sunlight, the shelter of ferns, the support and background of the scattered shrubbery, the mulch of fallen leaves, the opportunity to stand alone without foil other than their own beauty.

Most lilies grow naturally in scattered drifts or clumps, sometimes even singly, with here and there an occasional large colony. And they should be planted so, as if they had just happened along the brook, the walk, the drive, as if they had danced always in gleaming armor through the trees.

Let some of them come right up through shrubbery that is not too tall and not too dense. *L. pardalinum*, *canadense*, *superbum* and *henryi* are all excellent planted among azaleas, rhododendron, laurel, ilex, viburnum or junipers. Clusters of trumpet lilies are perfect among white birches and against a background of evergreens or purple-leaved filbert. A barren slope may be festooned with some of the drooping-stemmed varieties. These will be more effective and more in scale if

Lilies will grow in

used somewhat sparingly than if grown in banked masses.

The individual bulbs should not be crowded but given enough space so that each stem stands alone. The one lily that is the exception to this general rule and that is most advantageously planted in masses is *L. umbellatum erectum*. The habit of the plant itself, the wide-open, upright-facing, colored blooms make it an ideal subject for a grand sweep of sheer and brilliant color through the trees.

Lilies that are well naturalized require no coddling and little, if any, special attention. Most of them will hold their own very well indeed, while many that are not always vigorous or permanent under more formal garden conditions are very apt to take on new and healthy qualities. Not only are *L. auratum* and *L. japonicum* much more inclined to be successful here than elsewhere, but one may indulge in those rarer items that are practically impossible of cultivation in the garden—*L. parryi* and *L. washingtonianum*.

Weeding may be engaged in, if one wishes, as a luxury or for the effect of grooming, but it is generally not necessary except for the more rampant weeds, and only those the first season. Chipmunks and rabbits occasionally cause some trouble—if so, a small hardware cloth basket will protect the initial bulbs and a low wire screen will guard the young shoots. We grow lilies all through a wooded slope with no protection or attention and very few plants or bulbs have ever been disturbed.

There are at least a hundred lilies that can be naturalized to bring to the woodland garden an almost endless variety of color, shape, size and flowering period. Out of this long list the following have been selected as peculiarly appropriate:

L. Amabile is a scarlet turkscap from Korea that flowers during most of June. As it is not tall it is best used near the path or drive. Or, as it will stand considerable drought, it can safely be planted among rocks on a sloping hillside. It is one



CANADA LILY, *L. CANADENSE*

natural shady settings

of the most satisfactory lilies, easy to establish and easy to keep. There is a completely delightful and infrequently planted yellow form, *L. amabile luteum*, that some gardeners consider an even better specimen.

L. auratum and *L. auratum platyphyllum* are magnificent plants that we all know well. As garden subjects they rarely survive for more than a year or two, but under woodland conditions their chances for long life are tremendously increased. In the woodland garden they will generally grow considerably taller than if planted in the border and sometimes reach from six to eight feet.

L. backhouse hybrids are a group of iridescently colored turkscaps that range from pearly ivory and pink through the golds, violets, and oranges to a deep mahogany brown. They include *Mrs. R. O. Backhouse*, *Brocade*, *Sceptre*, *Marhan* var. *Ellen Willmott* and *Dalhansoni* as well as the unnamed forms. Though lovely subjects in the garden, they are even more effective when grown in partial shade among ferns. All of them are completely reliable and good growers, but are still somewhat rare.

L. canadense. English gardeners regard our native meadow lily as the choicest of plants. It is an adaptable and splendid lily of easy culture suitable in almost any natural situation. It grows equally well in full sun or partial shade, in a situation that is almost swampy or in one that is decidedly on the dry side. It will grow up through anything but the densest shrubbery to bear its tiers of golden bells high in the air, aloof and lovely.

L. croceum is a clear orange, cup-shaped lily. It is sturdy, reliable, and magnificent for drifts in partial shade or full sun. The true form, which came initially from Bulgaria, and has been grown for years in Irish gardens as the Irish Orangeman's lily, is little known. A form of *L. umbellatum* is usually substituted for it. *L. davidi macranthum* and (Continued on page 54)



HANSON'S LILY, *L. HANSONII*



DAVID'S LILY, *L. DAVIDI*



ORANGE LILY, *L. CROCEUM*



HENRY'S LILY, *L. HENRYI*



GIANT LILY, *L. GIGANTEUM*



KOREAN LILY, *L. AMABILE*



Climber King Midas, gold



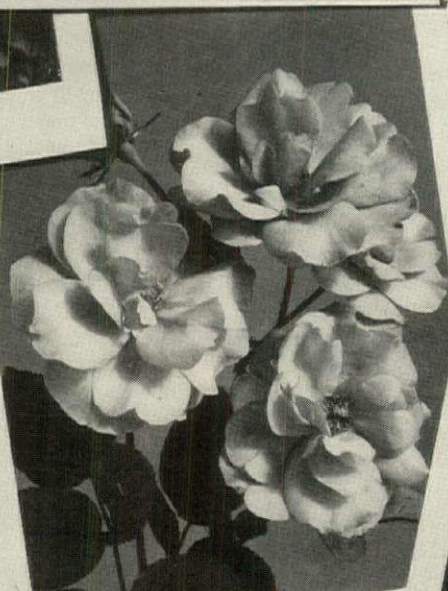
Mark Sullivan, two-toned



Floribunda Cheer, pink



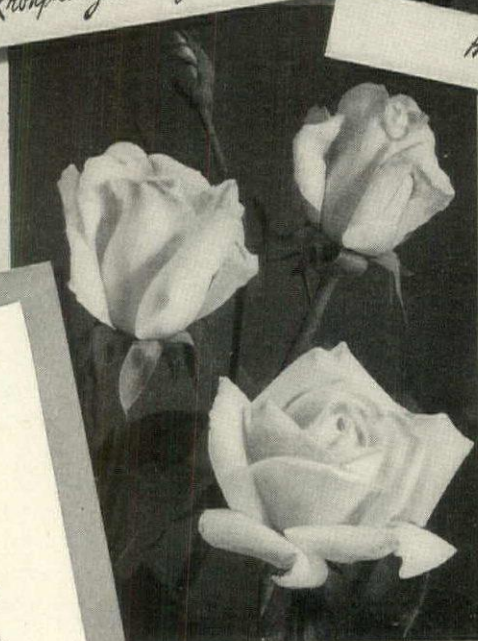
Lady Mandeville, orange



Kronprinzessin Ingrid, pink



H.T. Spun Gold, yellow



H.T. Neige Parfum, white



Climber Neda, shrimp pink

New Roses

This year's fresh offering brings new colors and fresh forms to the garden. They are described on page 78

Roses aren't difficult

If you want success with roses follow these simple directions on planting and keeping them in healthy bloom

By MARGARET M. HICKMAN

THE secret of good roses lies in these elements: an open, sunny location, plenty of food and moisture, frequent cultivation and regular spraying every ten days to two weeks with a spray combining the properties of fungicide and insecticide. This takes for granted, of course, that you will invest in the best available stock purchased from a firm whose integrity is well established, whether it be your local nurseryman or a distant grower. There is as much difference in the quality of dormant roses as there is in tweeds. You buy both for long term satisfaction, so why gamble with dissatisfaction for the sake of a few cents difference in cost?

Roses are not good mixers. They perform much more brilliantly when they are given the center of the stage without competition from flowers of lesser stature and dignity. Give them a setting of emerald green grass with paths of warm brown oak chips so that you can enjoy their fragrance when all else is heavy with dew and you will have a garden that is truly a joy to behold.

Your rose garden may be no more ambitious than a 3' border at the end of a walk or it may be the central feature of your gardening endeavors. Any number of designs may be used but one of the most pleasing that I have seen is based on a rectangular space with outside dimensions of 42' x 34'—see the plan below. At one end is a pergola for climbing rose and at the other a semi-circle of pink dogwood as a background for a small statue. A four-foot path runs inside the L-shaped borders which are planted mainly with floribundas in variety. These grow to a height of about three feet and are a blaze of color during the whole season.

The central portion of the garden is an oval of grass from which have been cut four modified L-shaped beds and two smaller rectangles divided from the former by 2½' grass paths. All of this space is devoted to hybrid teas. Three tree roses are placed in the four larger beds giving added height and interest to the garden. A hedge of rugosas on either side completes the picture.

The soil in this particular area was originally too poor and sandy for rose culture. Therefore, the beds were staked out and the soil removed to a depth of two feet. A layer of well-rotted cow manure was put in the bottom of the trench before filling with good top-soil. After allowing time for the ground to settle, a layer of peat moss, more cow manure and commercial fertilizer were dug into the upper layer of soil before planting.

If your soil is good, you will not need to do the filling but you should trench it to a depth of 2', adding the manure at the bottom, for rose roots go deep and the extra sustenance at the base will amply repay you in the quality of bloom and

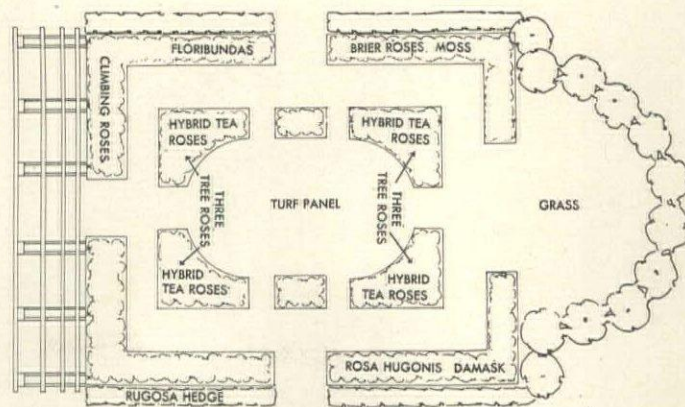
foliage produced. Roses may be planted either in late Autumn or early Spring. In either case, it is well to prepare the soil considerably in advance of planting time so that all air pockets may be eliminated and the ground mellowed by the elements.

The planting. Whether you do the planting yourself or have it done for you, there are several points to keep in mind. After the plants are unpacked, never allow the roots to become dry. Unpack a few at a time, plunging them into a pail of water from which each plant is taken as it goes into the ground. The holes should be dug beforehand—18" apart for hybrid teas, 2' or more for other types. Never let a lazy man plant your roses for the holes should be deep enough and wide enough to accommodate all of the roots without crowding. It is much better to trim off ends with a sharp knife than to cramp them in any way.

Add a portion of the soil loosely, shaking the plant gently to sift the soil around the roots. When about three quarters of the soil has been replaced, tramp it down firmly and fill the hole with water, adding more as long as it drains away with any degree of rapidity. Then fill in the remaining earth. When you are finished, the knobby protrusion left by the grafting process should be about 2" under the surface. Heap soil around the bush to about 9" and keep it there for two weeks.

From this point on, the battle is not one of brawn but of perseverance and cooperation with, or a fight against, nature as the case may be. Feeding, watering and pruning are means of continuing where nature leaves off while countering bugs and blights is another matter. However, the end will justify the means and if you keep before you the picture of pink roses in a silver bowl—half unfurled yellow buds with your pale blue delphinium—or just the beauty of a rose garden in full bloom on a Summer's evening, your chores will never seem tiresome.

Before growth starts in the Spring your hybrid tea and some other types of roses should be pruned severely. Tea roses should be cut to within 6" of the ground and weak, spindly growth should be removed entirely. When you cut roses for the house, cut them with a sharp knife or scissors, leaving two leaves of the flower stem on the bush. Try to cut to an outside leaf, that is, one facing the next plant rather than towards the center. From (Continued on page 80)



ROSE GARDEN PLAN FOR A PLOT 42' BY 34'

HOW TO USE PLYWOOD IN HOME DECORATION



BEFORE



AFTER

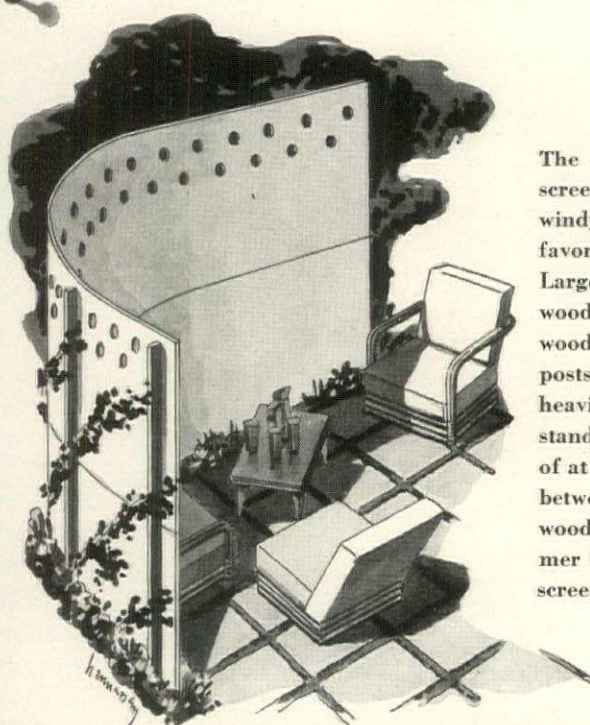
REMODELING DRAMATICS

Case in the pillars with plywood, and install a new pair of flush doors. If you already have a pair of panel doors in the opening, nail and glue thin sheets of plywood to each side, thus converting them to flush doors. Lush ring handles and a pair of shadow boxes (with concealed lighting) are dramatic touches



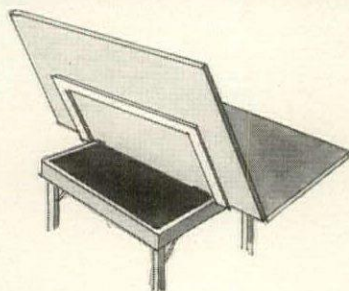
GIVE YOUR BED A HEAD

If you have a bed spring on legs without a bedstead, why not dress it up with a plywood headboard attached to the wall? Decorate with painted peasant motifs or découpage (shown in August 1939 issue)



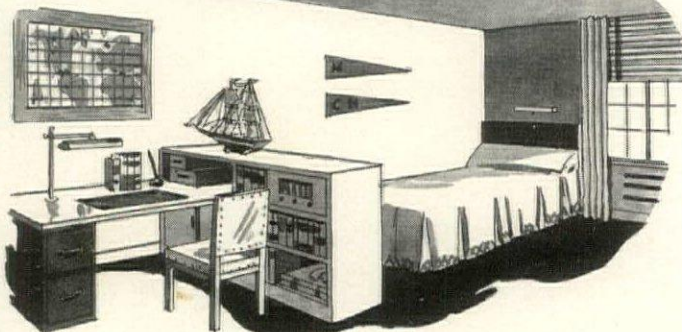
WINDBREAKER

The elegant parabola of this screen will turn an exposed windy terrace into one of your favorite outdoor sitting rooms. Large sheets of waterproof plywood are bolted to a frame of wood or metal posts. If wood posts are used they should be heavily creosoted where they stand in the ground. A space of at least 6 ins. should be left between the bottom of the plywood and the ground. For summer houses or ski lodges, the screen is made demountable



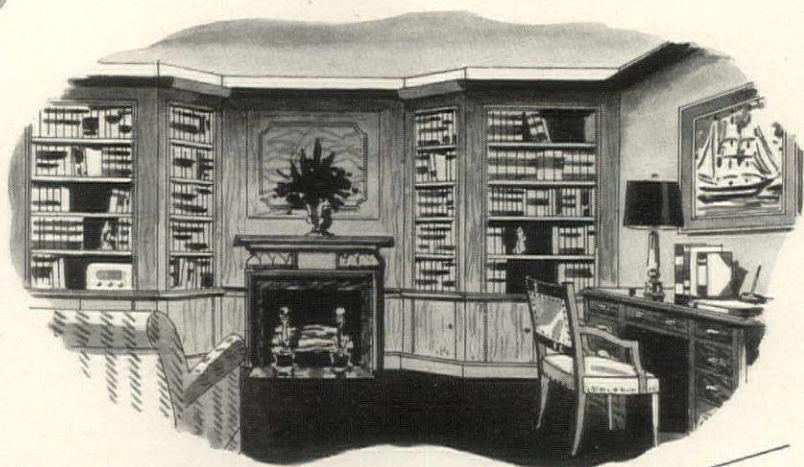
MORE TABLE SPACE

Increase the effective size of your table by an overlay of plywood. Battens on underside hold it in place, hinges center make it easy to handle and store



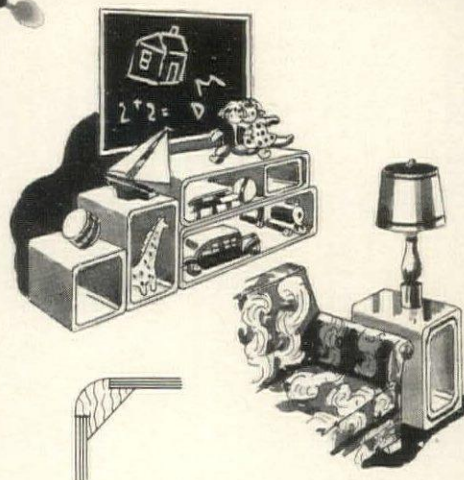
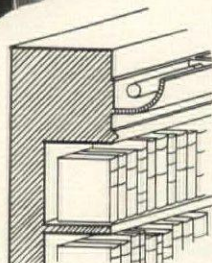
TWO-PURPOSE ROOM

Projecting bookshelves at the foot of the bed delimit a study corner, small but complete. The desk, formed of a single sheet of heavyweight plywood faced with fine wood veneer, rests on shelves at one end, on two-drawer file at other end



SHORT CUT TO LUXURY

A very ordinary room may be converted into a swank library with the help of paneling and indirect lighting. The trough for the fluorescent tubes is of thin plywood bent to shape, painted white inside. This is furred out from the old wall (see detail drawing) so that the bookcases look as if built into the walls



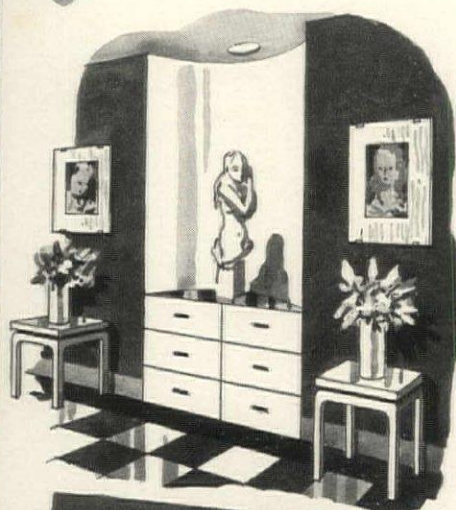
PARALLELEPIPEDONS

These open-sided boxes are useful for a number of different purposes: as blocks in the children's playroom, as nesting coffee tables, or for the creation of varied levels in a flower arrangement. Plywood sheets are glued and nailed to corner pieces as shown



WALL DINING CABINET

When closed it looks like a gay Provincial china cupboard with painted decoration. But let down the front panel, swing out the legs, and you have a polished dining table of fine wood veneer. Excellent for use in a small apartment



ODD-CORNER GALLERY

Any odd corner or any meaningless recess in an old house may be quite simply converted into a display space for sculpture or flower arrangements. A painted chest of drawers is used for the base, a sheet of plywood is bowed between the two side walls to form a background. Night lighting is by a recessed ceiling light with directive lens to prevent light spread beyond the display area

PRIORITIES POINT TO PLYWOOD

Present material shortages have made plywood more than ever indispensable. It is still available in a wide variety of types, sizes and thicknesses. It comes in flexible sheets as long as 8 ft. without break. For use outdoors or in water there is a waterproof type. For paneling at low cost there are sheets faced on one side with fine wood veneers such as the mahogany which has been used as a background for these two pages.

BACKGROUND: WELWOOD BY U. S. PLYWOOD CORP.

On Thursday nights— when you play chef

Serving tricks and recipes that
you can easily apply—from
seven famous and busy people.

See also pages 56, 57

Julian Street likes American wines, home-made bread

Mr. Street, the noted novelist, international gourmet and connoisseur of wines, is enthusiastic about certain American vintages and the cookery skill of his wife. Often they invite Lakeville, Connecticut neighbors in to sample both. The dinners, planned as a background for the wines, often include a cheese fondue, or a Norwegian fish pudding with the white wines—game or a family specialty, perhaps Norwegian meatballs with the reds, begin with soup. There is usually also a crusty loaf home-baked by Mrs. Street.



As a highlight for your own Thursday night, if you too begin with soup, consider these:

Spode's Romney tureen, \$67; dinner and soup plates, \$32 and \$23 doz.; Bullock's, Los Angeles; Libbey "Waterford" glasses, \$24 dz.; Ovington's. Hammacher Schlemmer's bread basket, \$2.25.

THESE are busy times. Everyone has a little more to do than he can do—but keeping normal life in swing is a vital part of morale. Friends are more than ever important—don't neglect them because the night you could have them *in* happens to be cook's night *out*. Learn to do it yourself. Have one dish you're proud of or one surefire surprise up your sleeve like the ones we show here.

These ideas are gleaned from busy people—celebrities whose fields range from war work to table settings; celebrities whose time ticks away like a taxi but who still manage to see their friends no matter what.

Most of them feel that entertaining without the cook is an apple pie performance—once you have some sort of plan. Make one, they say, that suits your sort of household. Plan a simple menu around your own letter-perfect specialty—but plan it in detail, then relax and enjoy the evening. Tips from two more famous gourmets on page 56. Recipes and further details on page 57.



Helen Sprackling suggests a party postscript

This nationally known authority on table settings, and author of the recent volume "Setting Your Table," likes her friends to drift in to her Westport, Connecticut, home for late cocktails, stay on if they wish for pot luck. For this she is apt to provide a hearty salad, a beaker of milk, and her own special hot cornbread and honey for dessert. This she usually serves individually with cookie sheets for trays.

If you like the idea, you might duplicate our ingredients: Bonwit Teller's painted milk glass plates, and matching goblets, each \$1.50; and Saks-Fifth Avenue's cruet set, \$1.25; all Westmoreland Glass. Hammacher Schlemmer's tin cookie sheets, each 75c; Saks-Fifth Avenue's wood salad bowl, \$1.50; and patchwork linens, natural appliquéd with old quilt motifs, \$15.





Mary Lord does only the last-minute touches

Between managing a household, keeping tabs on her two active children, and busily stumping the country for defense, Mrs. Oswald B. Lord is a splendid example of what women with a will—and a plan—can accomplish. Cook's night out, the Lords may dine on a hot egg dish, a crisp salad, a fruit compote with cottage cheese and bar-le-duc. This can easily be doubled if friends drop in. The main point is not to fuss. The maid sets everything out—Mrs. Lord copes with eggs and salad dressing herself.

The setting we have planned for Mrs. Lord: Syracuse china at Ovington's: plates, \$14.95 doz., cups, saucers, \$16.45 doz., sugar, \$2.65, cream, \$1.50. Imperial's "Etiquette" sherry glasses, 98c ea., Macy's. Jensen's crystal salad bowl, \$6.50. Table, chair, Kittinger.



Jeanne Owen fancies a chicken casserole

Author and gourmet, and a leading light in Manhattan's Wine & Food Society, Jeanne Owen practices adeptly the advice she preaches in her own excellent books on cookery. One of her Thursday night *spécialités*—a casserole of chicken in cream lightly flavored with sherry—might well be yours. Accompany it, as she does, with a dry red American wine, salad greens, a single vegetable. You might, as we have, cook and serve the vegetable in this prophetic new casserole of white Joaquin-Ware—it can go directly over a flame, yet come gracefully to the table, \$1.50 at Wanamaker's; put the chicken in the larger



copper casserole, \$26.50; choose these crystal glasses, each \$2.25; California earthenware plates, \$1.60 each; salad bowl, \$6.50; chop plate (used under copper casserole), \$6.50; Georg Jensen.



Monty Woolley conjures Saratoga potatoes

"The Man Who Came to Dinner" often reciprocates. In other words, Mr. Monty Woolley—who is known among his intimates simply as "The Man" after playing the rôle in both Broadway and Hollywood—likes to have other people come to dinner, too. A gourmet of particularity, Mr. Woolley is no great shakes at standing over the hot stove, believes in simplicity with the master's touch.

His Saratoga potatoes are baked (by someone else) and lifted to the heights just before serving. With them, we suggest a ham hot or cold, a rugged American red wine. Its service: Wedgwood dinner plates, \$27 doz., platter, \$14, covered dish, \$19.25, all at Plummer. Ham rack, \$10.95, carving set, \$6; Hammacher Schlemmer. Imperial's "Etiquette" wine glass, 98c, R. H. Macy's.



Onions—Not Roses

London's wistful dreams of onions
—blitzed into scarcity—focus our
attention on this pungent pearl

BY JEAN FREEMAN

"I TOLD Gerald . . ." wrote Connie from London "not to trouble about roses for my birthday, but to secure some nice fat onions instead. He did, and we had our first good meal in months. Isn't he wonderful?"

This fragment from war-weary England didn't amuse me; it rather made me freshly alive to the importance of the humble onion. We may laugh at onions, deride them and consider them highly "objectionable", but the fact remains that we *need* them, both for flavor and for energy.

This lovely bulb, decorative in growth; smooth, firm and pleasant to handle in its tissue thin wrapper of silver or pale yellow, has for centuries been the mainstay of every kitchen everywhere. Primitive people eat them raw without shame; civilized recipes begin with the familiar words, "Onions—dice and sauté until golden." Soups, sauces, roasts and salads rely heavily upon onions (or their first cousin the shallot) for excitement. To be deprived of onions means pretty dreary eating—rations or no rations.

But onions aren't important as a seasoning only. They have intrinsic value as a food. Cooked onions are never rude or offensive. Why then, since they combine the qualities of zest and economy, don't we meet them more frequently at the average table? Childhood inhibitions *must* be the answer. Personally, I think it's high time for us to stop being "Ladies In the Dark". Let's get over that anti-onion complex!

ONION SOUP requires no formal introduction. Famous as a "pick-me-up" after a festive night, you've probably been serving it for years; but if you haven't, you've been missing the most savory, appetite-provoking soup on record.

It's available in tins (and very good too) or you can do it the hard way, and manufacture the basic stock at home. Whichever method you choose, please don't ignore the rules! Firstly, it must be *hot*, not merely warm but steaming. Secondly, individual casseroles or deep old fashioned soup cups should be used for service. Thirdly, toasted bread or sliced and heated crusty rolls *and* grated Parmesan cheese are the required accompaniment.

For an onion soup a little "different" try this formula:

LYONNAISE ONION SOUP

(Serves eight people)

1½ pounds onions
5 oz. butter

2 quarts of chicken consommé
½ French loaf, sliced in rounds and toasted
Salt and freshly ground pepper to taste
1 tablespoon flour
3 oz. heavy sweet cream
1 pound grated Parmesan or Swiss cheese

Chop the onions and sauté in butter slowly, until they achieve a sun-tan. Then add the flour and simmer for 2 or 3 minutes. Add the consommé (which may be canned, though home-brew is best) and let cook gently for 25 minutes. Check for seasoning.

Pour the soup over the toasted slices of bread, sprinkle with grated cheese, moisten with the cream and place in the oven to brown. Don't allow the soup to boil. Small casseroles dedicated to this purpose are useful when using this recipe, since they can be popped into the oven and then brought straight to the table.

The genuine Lyonnaise recipe calls for the poaching of 4 eggs (for about 6 minutes) in the soup itself, just before serving. But you can forget this complication if you like.

We all run out of "ideas" at one time or another. When you become more than usually bored with flesh, fish and fowl, try ONIONS BORDELAISE. They will do you proud, either as a course by themselves in lieu of meat or fish, or as the one hot dish at an otherwise cold supper. Incidentally they are perfect buffet treasures, if you can arrange to keep them warm over water on an electric plate.

ONIONS BORDELAISE

(Serves four people)

6 large flat Bermuda onions
6 thin slices pork fat
1 pound chicken livers or ½ pound fresh calf's liver
¼ pound fresh peeled mushrooms
½ cup lean boiled ham
1 truffle—a pinch of thyme
Salt and pepper to taste
Grated nutmeg
1 clove garlic
4 tablespoons sweet cream

Scoop out the center carefully from each peeled onion. Pass the other ingredients through a foodchopper several times in order to insure smoothness and perfect blending. Season this mixture highly with salt, pepper, grated nutmeg and 1 small clove of crushed garlic. Moisten with the cream, and fill each onion cavity with the paste. Place a cover of pork fat, spiked with a bit of thyme, on each onion.

Stand the onions side by side in a casserole, the bottom of which has been lined with 1 cup rich SAUCE LORETTE (see recipe below). Set the casserole in a slow oven (275 degrees), and cover. Let cook very gently for 1 full hour, or until tender (the exact time depends upon the size of the onions used). When you are ready to serve dinner, add 1 pony good brandy to the sauce and the finely minced truffle. Present the onions *in* the casserole, which, having no pretensions, always looks attractive at the table.

SAUCE LORETTE

Cook slowly in melted butter 3 medium sized, finely chopped white onions until they achieve a golden color. Moisten with ½ cup dry California white wine, mixed with ½ cup white wine vinegar. (Continued on page 68)



ANTON BRUEHL

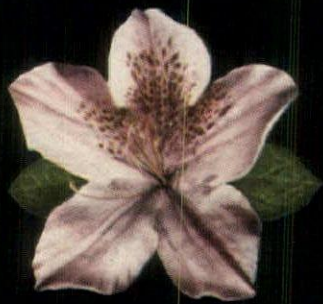


Lighthearthed serenade to Spring

Light as a soufflé, crisp as a tossed salad is our Spring luncheon table keyed to the striking Modern theme of the Lenox china. Satin damask mats faintly echo the green of the rose leaves, an emerald urn—copied from old Bristol glass—repeats it in deeper hue. Flatware is Lunt's graceful "Modern Victorian" sterling (detail at left); Fostoria's "Chalice" crystal glasses hold water and wine. "Arden Rose" dinner plates, \$35, butter plates, under \$20 doz.; glasses, each \$39 doz.; Gump's, San Francisco. Linens, 17-pc. set, \$26.50, Léron. Urn, \$55; English Antique Shop



Sport of Prof. Walters



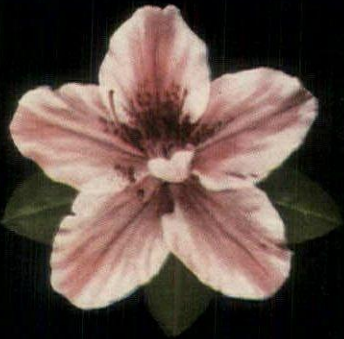
Vitata Fortunei



Avenir



Albert and Elizabeth



Chas. Encke



Fred Sanders



Prof. Walters



William van Orange



Paul Schame



Marie Louise



Mme. Pericot



Mme. Van der Cruyssen



Roosevelt



Princess Astrid



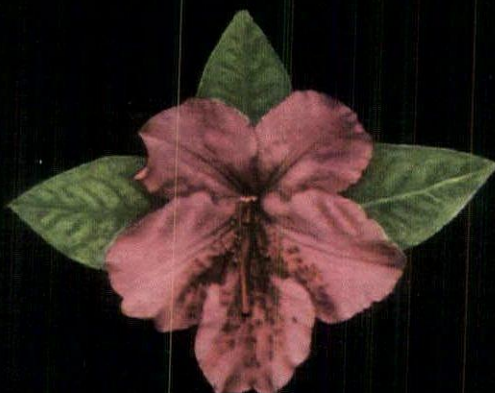
Hollandia



Pink Pearl



Vervaekeana



Pride of Mobile



Erie



Vitata Purpurea

EVERGREEN AZALEAS

WHEN I select shrubs for my garden, it is always with an eye to "value received". What will the shrub produce in the way of foliage, flowers, fruit or fragrance to offset the care that must be given to get top performance from the shrub?

While I have a few deciduous things here in my California garden, I lean strongly toward the evergreen species, and my preferences extend well into the broad leaf evergreens as well as the conifers. In addition to the retention of foliage, I like a combination of fine form in the individual flowers, with a brilliance of color which gives a striking mass effect. Whether seen close up or at a distance, I like beauty to be much in evidence. If, in addition to evergreen foliage, fine form and pleasing colors, I can have fragrance, or colorful berries or fruit, so much the better.

Against the performance of the plant, I try to balance the amount of work involved: cultivation, irrigation, pruning, fertilizing and pest control. The less of all of these the better—which probably accounts for my great passion for evergreen azaleas. They give about as much in return for what you give them as any group of plants I know.

Evergreen azaleas of the Indica and Kurume groups can be grown in almost all parts of the country, either indoors or outdoors, depending largely upon factors of humidity and temperature. In sections of the country where the atmospheric humidity is very low, azaleas axiomatically become greenhouse plants. Here in California the humidity can be held high and the temperature controlled when the thermometer goes below freezing.

In other sections of the country where there is sufficient atmospheric humidity, but where the temperature drops below zero, azaleas must be wintered in the house and provided with conditions simulating those maintained in a greenhouse. I do not suggest azaleas to adorn the living room, but they can be successfully wintered in a conservatory or solarium where proper attention can be given to the maintenance of humidity. If your room temperature during Winter months is maintained by a thermostat at 68° to 70° F. the relative humidity for the health and comfort of the family should be kept at about 50%—and this humidity is sufficient for azaleas to luxuriate.

HOW are you to know if the humidity is right for the best health of azaleas? There are two ways of determining—one by guess and the other with scientific accuracy. Generally speaking, if you can raise ferns successfully indoors—and I do not mean merely keeping them alive, but growing them—the average humidity is quite sufficient. If you can keep cut flowers, such as carnations and roses, for at least a week in good condition—assuming that they were freshly picked shortly before you received them—your relative humidity is all right. If your windows are frosted over on cold mornings, you will have no humidity worries; if not, you should give the matter attention.

If you are not satisfied with these generalized "rule-of-thumb" indications, you should invest in an "Airguide",

How to raise and propagate successfully many colorful varieties—some of which are shown on the opposite page

By O. E. HOPFER

"Humidiguide", or other similar instrument which will eliminate all of the guesswork. Humidity is normally maintained in areas subject to weather extremes by the amount of water evaporated through the water pans of hot air furnaces, and by the steam or vapor released from steam or hot water heating systems. While this has nothing to do with the health of either humans or plants, it may not be amiss to mention here that much less heat is required to maintain the temperature of humid atmosphere than of rarefied air.

Whether or not an individual in any given area can grow azaleas indoors is hedged with so many variables that it becomes largely a trial-and-error determination. Try it, and watch results. If the stem and foliage remain plump and turgid, and the blossoms open up normally and hold up well—keep on as you are. If the foliage shows signs of wilting or drooping, it indicates a lack of moisture, either at the rootball or in the atmosphere.

THE rootball should always be kept damp—never soggy. If your potting mixture drains quickly, as it should, you can add a little water each day. Yellowing foliage will tell you quickly if you are overwatering. If the trouble is not at the rootball, then it is a matter of atmospheric humidity.

Whether or not you can raise this humidity to the desired point depends largely on where you are trying to raise them indoors. Proper humidity in the conservatory might present no problems at all, while the same humidity in the living room might cause the paper to fall from the wall. Whether or not to try azaleas indoors depends largely upon the conditions you have to offer them.

While I raise most of my azaleas in outdoor beds and borders, I also keep a good number of potted plants, which I move indoors for the blooming period. During their stay in our living room and dining room we watch the soil moisture closely and syringe the foliage daily with a fine spray. If, in spite of this care, the furnace heat is too drying, and a plant shows the least sign of drooping, we move it out on the patio for a day or two until it becomes turgid again and then bring it back into the house. This, of course, would not be practical if we had zero temperatures to contend with outside.

Now that we have given humidity more than merely a "lick and a promise" to guide those faced with temperature extremes, let us consider that great section of our country where evergreen azaleas can be successfully grown outdoors in the garden. Roughly, that area includes those portions of the Atlantic seaboard from New York City south to Florida, all of the Gulf (Continued on page 76)

Lady in

DON'T be a lady in the dark; don't let decorating bewilder you. Take a look at the Broadway scene and let famous plays, past and present, lure you from room to room in redecorating zeal as we did. Let's face it. Your house probably needs some refurbishing to keep up your morale and brighten the private lives of your household. Wallpapering is an easy and economical solution. So put your best foot forward and plan a change of scene. You'll find it's lots of fun.

The first step is to get really *large* samples of the papers you like. Thumbtack them to the walls of the rooms where you plan to use them, and then live with them for a week or more. At the end of that time

Best Foot Forward

Best Foot Forward

MAKE YOUR ENTRANCE HALL as welcoming as possible. If it's large, your choice of wallpaper and furnishings is wide; but even if it's small there's always room for a mirror at least. Especially in the small hall does wallpaper play an important rôle as it adds interest to what would otherwise be a mere passageway. Here we suggest a bamboo design in beige, soft green and dull orange as a suitable background for simple Modern furnishings

Walk into my Parlor

SINCE THE LIVING ROOM is one which the whole family shares, it is wise, as a rule, to select for it a neutral-patterned wallpaper as an unobtrusive background for varied activities. We visualized our living room here as opening from the hall and continuing the same decorative feeling. For its walls we chose a finely striped paper in tones of beige and soft orange. The sofa with its square end cushions and the pagoda topped coffee table are livable Modern pieces which show the Chinese influence

Dinner at Eight

FOR THE DINING ROOM, wallpapers combining fruits and flowers seem a particularly happy choice. We like especially this provincial American design in which green leaves on a beige background frame motifs of green, beige, dull orange. Used above a painted dado it gives a homespun touch to the simple, bleached wood Modern furniture. Pottery bowls and jars of Chinese inspiration are a bond between this Provincial Modern dining room and the hall and living room

Walk Into My Parlor

Dinner at Eight

Gardens for Victory

How to calculate, before you plant or sow, the needs of your family for immediate use and seasonal canning



EDITOR'S NOTE: *Early in January HOUSE & GARDEN and several other sources were asked to submit designs for an emblem for the Victory Garden Program. HOUSE & GARDEN sent two. One of these, illustrated. The symbol, above, has been accepted as the official sign of gardeners by the Department of Agriculture.*

THE Victory Garden Program, in which all gardeners are enlisted as an active branch of the national war effort, cannot succeed unless gardeners everywhere plan their work ahead. This involves (A) planning for the needs of your family, both its immediate supplies of vegetables and fruits and for canning to carry over Winter; (B) planning the time required to maintain such a garden; (C) planning succession crops to keep every inch of soil producing during the entire growing season.

The time involved each gardener must work out for himself or herself. Each capable member of the family should lend a hand. If they are to enjoy those fruits and vegetables, they should do their bit to provide them.

Let's begin, then, with one member of a family. What vegetables must be provided to give him well-balanced nutrition? Here they are—

Beans, 10' row	Corn, 8 hills	Peas, 20' double
Beans (Pole), 4 hills	Cucumber, 2 hills	Pepper, 5 plants
Beets, 10' row	Eggplant, 5 plants	Radish, 2½' row
Cabbage, 10 plants	Lettuce, 10' row	Spinach, 15' row
Carrots, 7½' row	Onion sets, 10' row	Tomato, 8 plants
Cauliflower, 5 plants	Parsley, 5' row	Turnips, 10' row
Celery, 30 plants	Parsnips, 10' row	

Some authorities believe that one should figure on 1000 square feet of land per person.

FAMILIES accustomed to buying their vegetables may be able to visualize the Victory Garden production in terms of quantities they find in markets. Here are some:

A 24' row of beets yields about 50 roots. The same length produces 42 carrots, turnips and parsnips. The same length row of onions, thinned to 2" apart, yields 130. Figuring these vegetables according to market bunches (5 to a bunch) one row of beets will give 10 bunches.

Since the proof of a real Victory Garden is found not alone on the well-provided table but also in the well-stocked larder, take into consideration time factors. In this section there are 18 weeks in which vegetables can be taken fresh from gardens and 34 weeks in which canned, dried or stored vegetables are used.

In the list are 8 Winter vegetable crops: carrots, Winter squash, celery, cabbage, beets, parsnips, onions and turnips. Store these. Six can be canned or preserved: beans, peas, corn, tomatoes, lima beans, asparagus. Carrots and

beets can be canned as well as stored. In calculating the surplus to supply for canning and preserving, always figure enough to serve each vegetable 17 times during the 34 non-producing weeks. This is based on the assumption that

you will serve each vegetable at least once every two weeks. Also in the list are 15 Summer vegetables, not including salads, 6 of which cannot be canned or preserved (cauliflower, kale, broccoli, Brussels sprouts, Swiss chard, and Summer squash). Serve these more often while they are available than those to be canned.

Succession planting provides vegetables fresh from the garden throughout the Summer. The succession planting vegetables are: corn, carrots, beets, peas, lettuce, spinach, late cabbage, bush beans and radishes.

To keep such a supply coming along requires more than a totaling of family needs; it also demands a measurement of the vegetable garden so that you can calculate where to place each type of vegetable according to the time required to reach eating or canning maturity. Some crops take a long time, others shorter. Thus radish is suitable for the table in from 25 to 40 days, bush beans, 42 to 56, bush limas, 84 to 105, early corn from 56 to 63 and late corn from 77 to 84. Divide garden into spaces for short- and long-growing crops.

THE purpose of succession and companionate crops is to keep the soil producing all through the growing season. After an early crop has been used or harvested, the ground is forked up, raked and fed. Meantime, the foliage of the consumed bushes is put on the compost heap.

Companionate crops consist of the long growers and the short. Interplant leeks, a long grower, with lettuce, a short grower. By the time the leeks need more room to grow well the lettuce has been eaten.

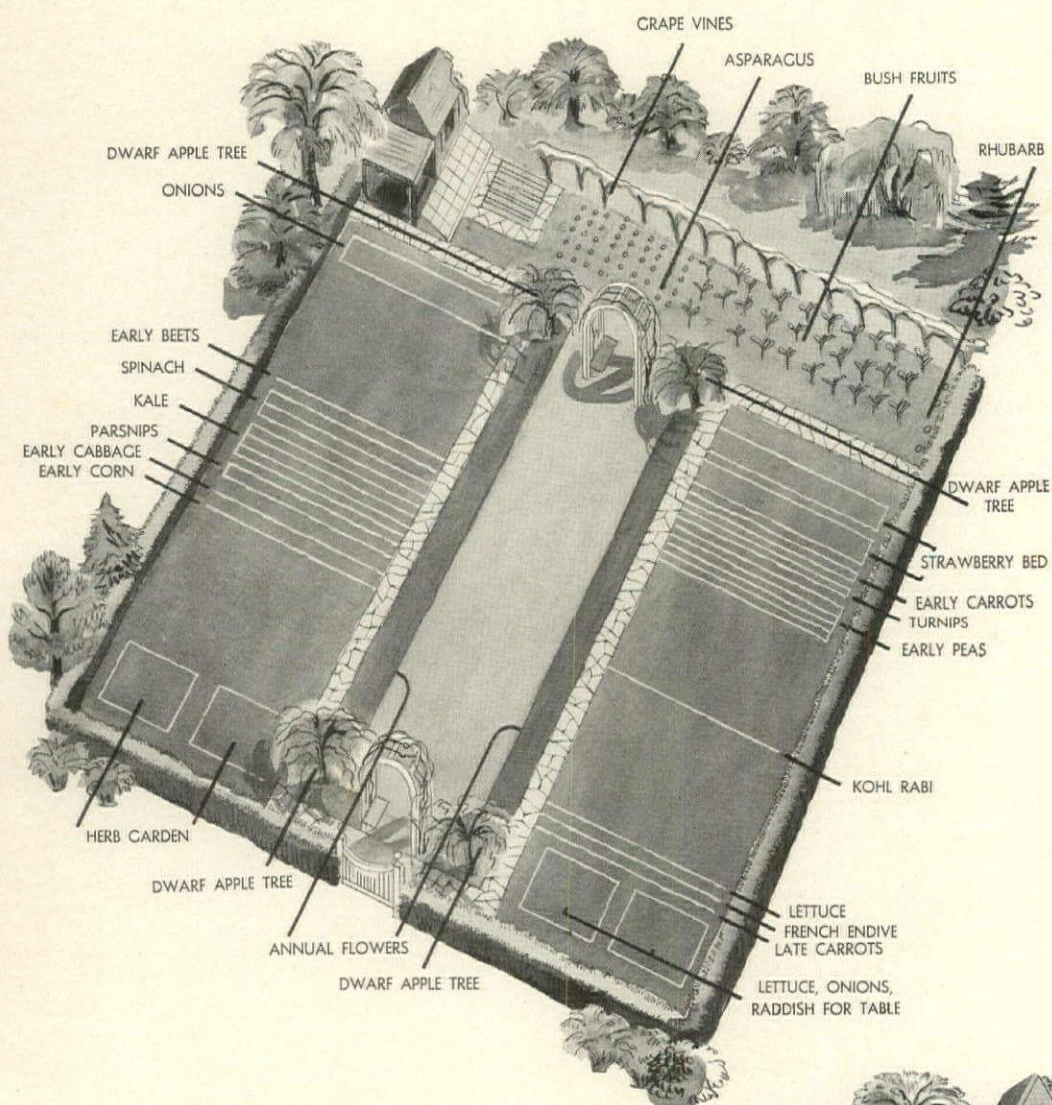
In early Spring, beet seeds, slow to germinate, can be sown with the quickly germinating radish. The radish matures and goes to table before you have to thin out the beets in the same drill. Still another companionate crop pair are late corn and lima beans. The corn stalks support the climbing beans.

The final succession crops come in Autumn when, as you take up line after line of the long-growing vegetables or those of a late sowing, the ground is again forked up and planted to a cover crop. This grows during that Autumn and in the early Spring of the next year, then is turned under to enrich the soil. Green manuring is the name for it.

In all this enthusiasm for providing nutritious vegetables, do not neglect the flower garden. Keep that going. Keep flowers, shrubs and trees in good condition. Well-balanced gardening will help make you well balanced.

On the following two pages are plans showing how to make succession plantings to keep up the vegetable supply ➤

How to plant the Victory Vegetable Garden



FIRST PLANTING

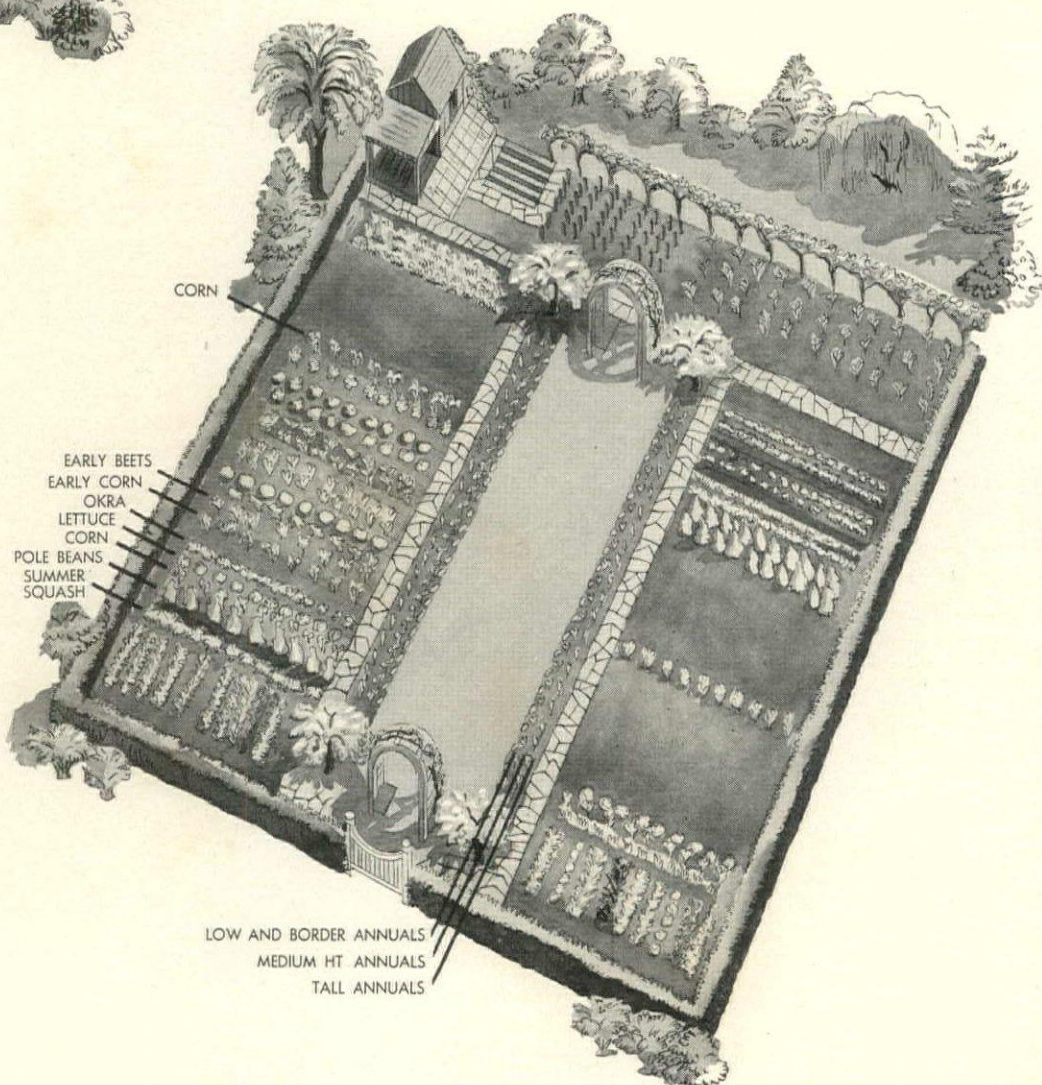
Around New York sow hardier vegetables in March as soon as the soil is worked. In your vicinity, judge correct time by planting when leaf buds on the trees are beginning to swell.

Onion rows should be about 12" apart, thin to 2" between plants; early beets 15", thin to 5"; spinach 15", thin to 6"; kale, 15", thin to 10"; parsnips 15", thin to 5"; early cabbage plants, 18" apart each way; corn 24" from next row, 12" in rows; carrots, 15", thin to 5"; turnips, 15", thin to 5"; early peas, 15" between rows, thin to 4"; lettuce 15", thin to 9"; French endive 15", 10" in row; late carrots 15", 5" to 6" in row.

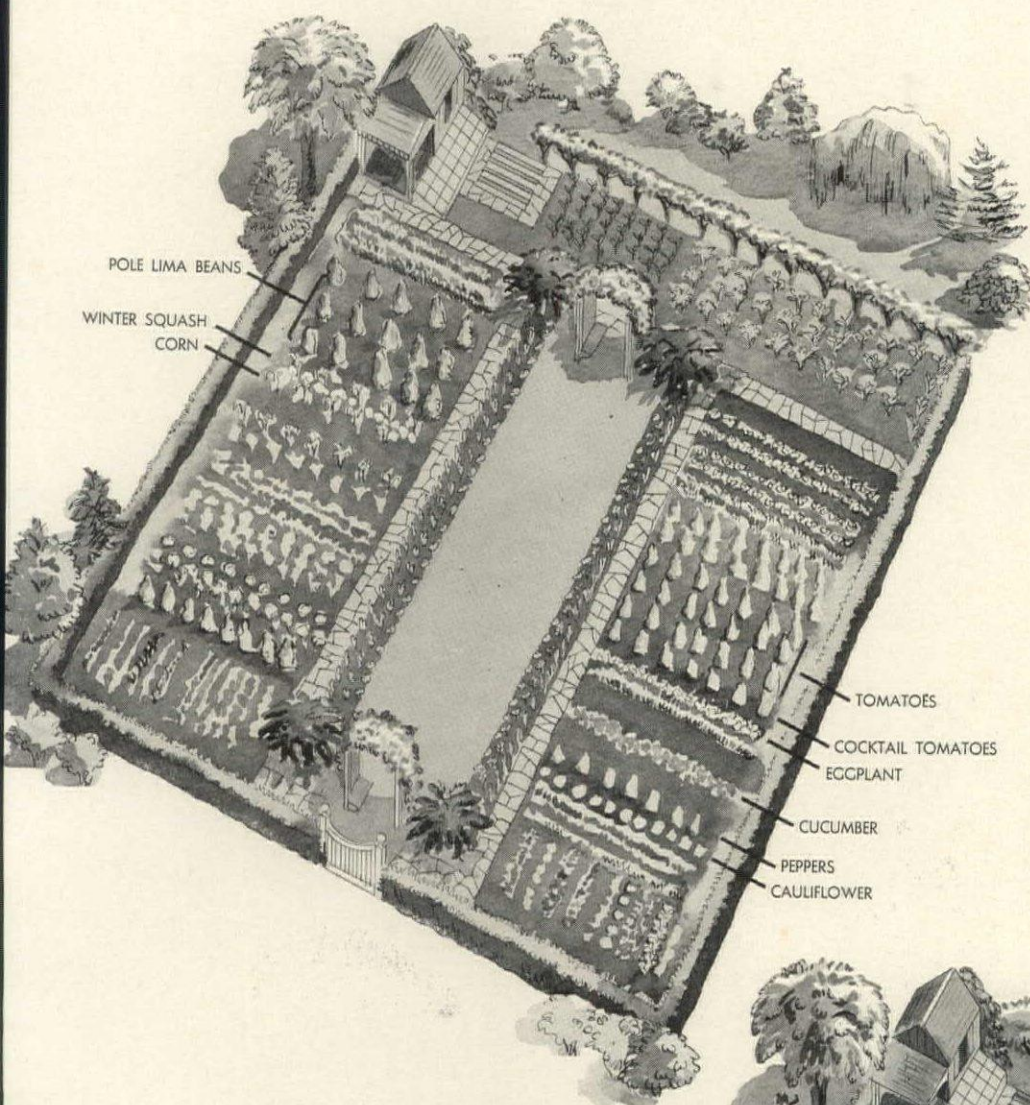
SECOND PLANTING

Less hardy vegetables are started toward the end of May, after all danger of frost has passed and the ground has warmed. In other parts of the country at this time the blossoms on fruit trees are withering and the fruit is set.

More corn of different varieties, another row of early beets and lettuce should be planted to maintain constant supply. Okra is planted 18" from next row and 12" apart; pole beans 2' from next row, 3' apart, plant 6 seeds at each pole, thin to 4; summer squash 4' apart each way. Annual plants can now be set out in the open ground. Shield from sun's rays by covering for a few days.



or fresh vegetables throughout the Summer



THIRD PLANTING

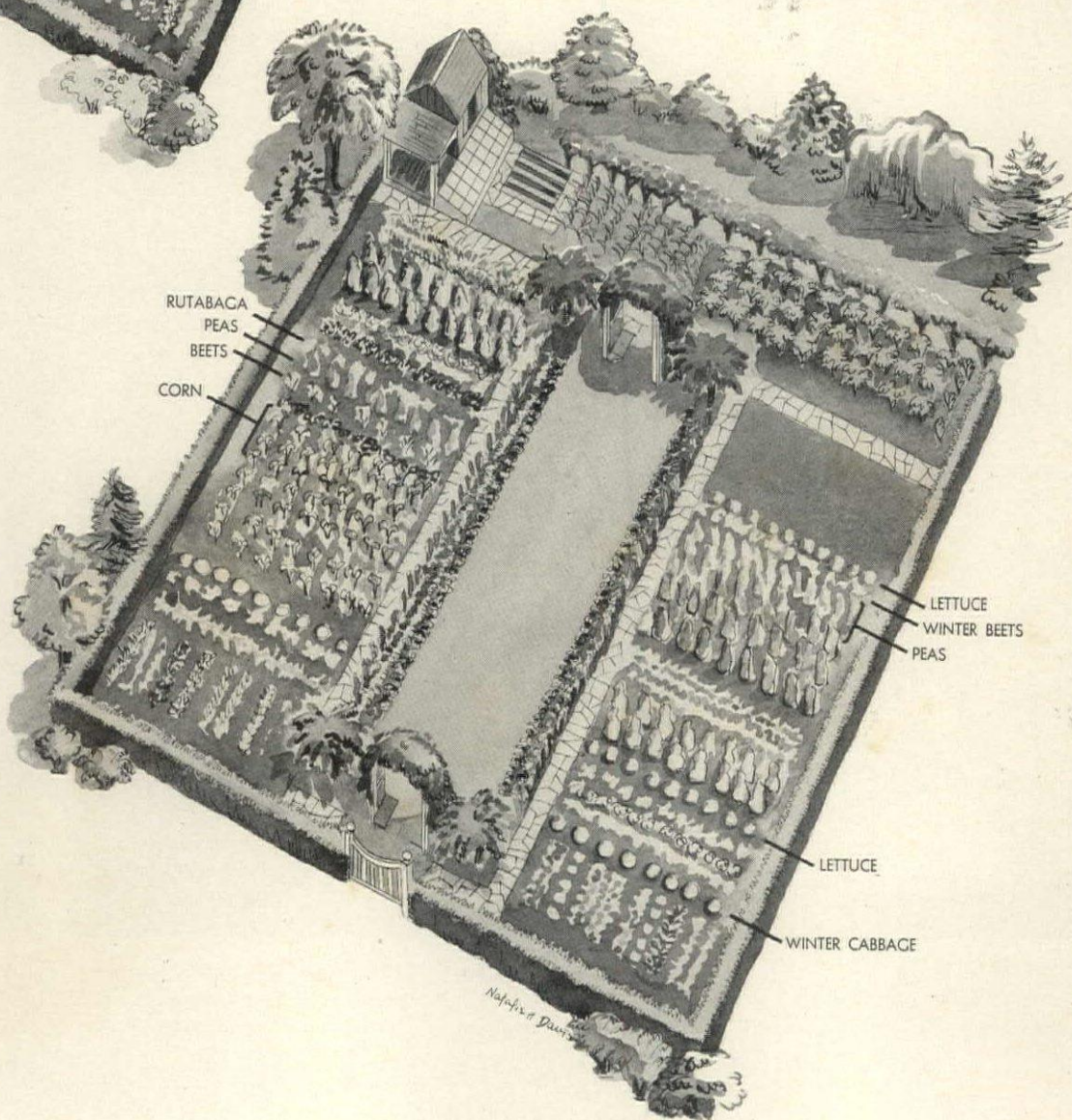
Vegetables indicated in this plan are planted out in early June. This is at the time tree leaves have reached full size. Pole lima beans are planted at this time, 2' between rows and 3' apart in rows; like other pole beans plant 6 seeds at each pole and thin to 4 plants later; winter squash 4' apart between corn rows; another row of corn; tomatoes 3' apart each way, keep trained to stakes.

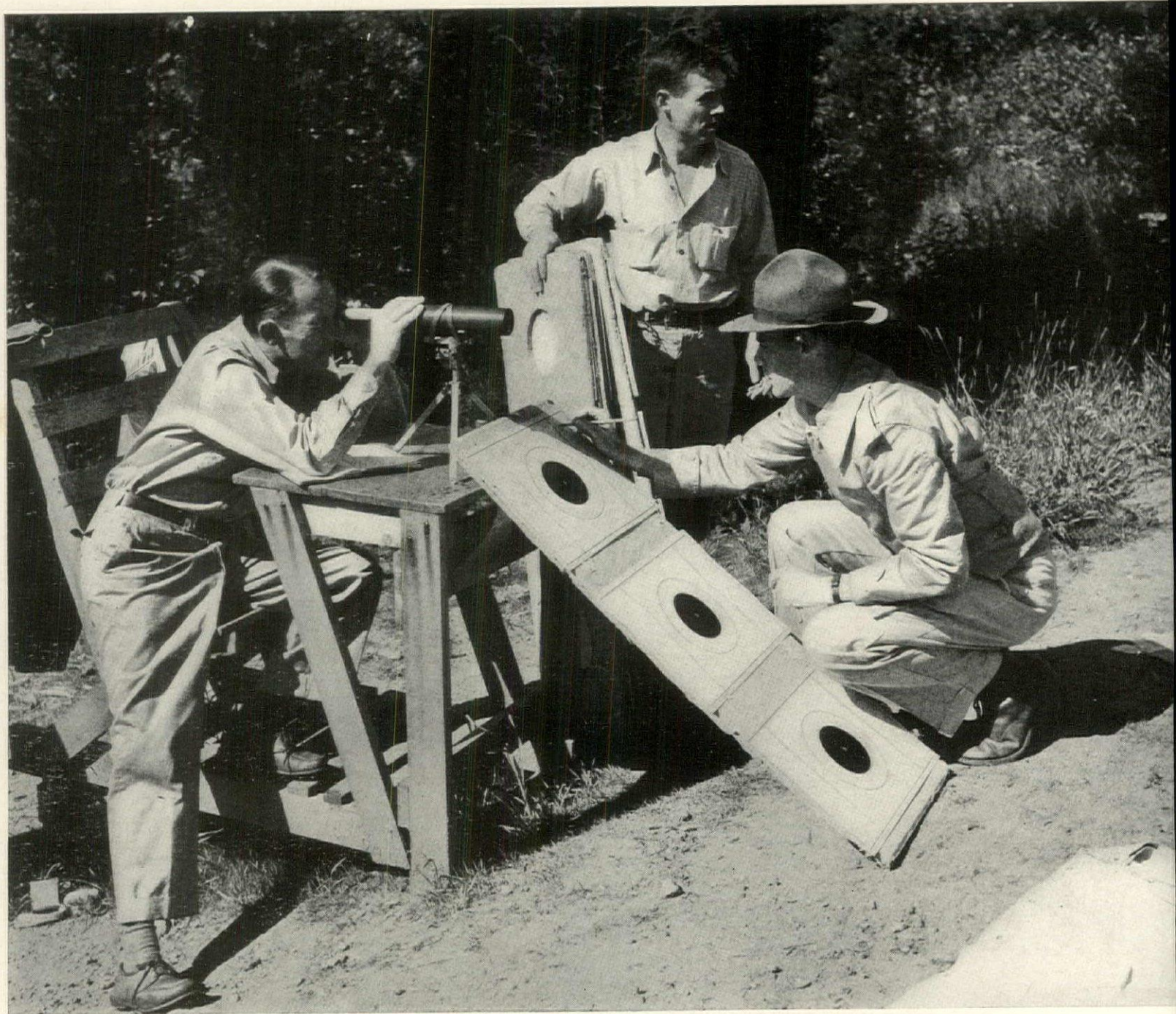
Eggplant, set plants 24" apart each way; cucumbers, plant in hills 5' apart from rows on either side and 5' apart in row; peppers and cauliflower plants 2' apart each way. Keep garden free of all weeds throughout the Summer.

FOURTH PLANTING

The last vegetable seeds and plants are put into the ground in and around New York the early part of July. For other parts of the country you can figure this time by the maturing of the earlier planted vegetables. More of the same vegetables planted earlier are replanted to keep up the supply of fresh vegetables. Therefore, additional plantings are made of beets, corn, lettuce for later on.

The peas are finished by this time and can be removed and more put in their place to mature during cooler days. Also plant another row elsewhere in garden. A row of rutabagas and late cabbage can be planted to be stored for use throughout Winter months.





The General Staff of the North Stamford Rifle Club at work on the range. Through the telescope a local realtor observes the results of firing. Meanwhile a New York lawyer and one of the editorial staff of *Newsweek* prepare targets for the next squad of riflemen



Safety is assured by careful organization and strongly enforced rules. The man in charge assigns this youngster to a squad on the range



The Children's Hour is a regular part of the Club schedule. Here a member is training a boy in the delicate art of trigger squeezing



A blind man's patch might be a suitable gadget for this lady, who cannot aim unless her husband puts a hand over her other eye

Commuters prepare for action

Members of the North Stamford Rifle Club show how a training in military skills may be fun, and also, on occasion, of help to the rest of the community

THE urge to "do something about it" has struck most of us at some time during the past three years. This is the story of some New York commuters living in Stamford, Conn., who got together and decided to convert that urge into practical action. In June, 1940, they formed the North Stamford Rifle Club, and with the help of the National Rifle Association, set about teaching themselves how to shoot.

The club bought seven good-grade .22-caliber rifles, found 100 yards of open field which could be safely converted into a range, and soon started regular weekend sessions. Wives and children were let in on such social events as the "turkey shoot" pictured below. Rather than confine their training to what might be termed academic target shooting, the members decided to include training in infantry tactics as laid down in War Department manuals, supplemented by practical manoeuvres like that shown on the two following pages. The Club is already training the local Guard to shoot; in case of emergency, Club members would provide a most vital core of trained leaders for a Home Guard. They are ready to serve whenever needed.



Target-changers take time out to swap alibis as they meet at the butts. Each member of the club does his share of the work



Gadgets are the rifleman's most irresistible temptation. This man is obviously overloaded with equipment, but enjoys every piece of it



Women and children attend an old-fashioned "turkey shoot", hoping to assist husbands and fathers carry home the poultry



Military targets (reduced for 100 yards): the middle one is for sighting, the lower for prone, the upper for off-hand shooting



During the Winter, members meet in each other's homes and study infantry tactics with the guidance of War Department handbooks



Map reading instruction provides a skill which will later be practiced in outdoor manoeuvres such as those pictured overleaf

CONTINUED ON NEXT PAGE

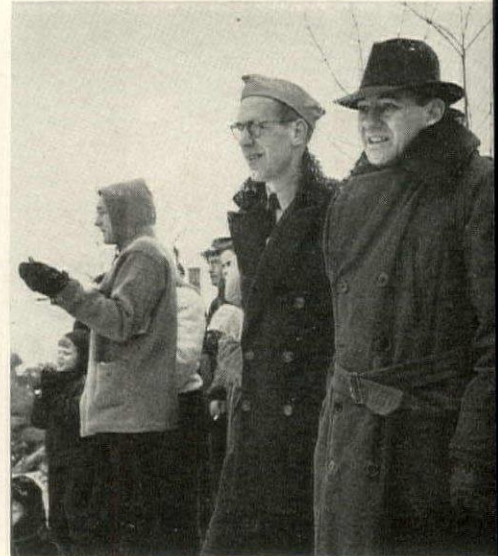
Rifle Club members show how trained civilians can destroy



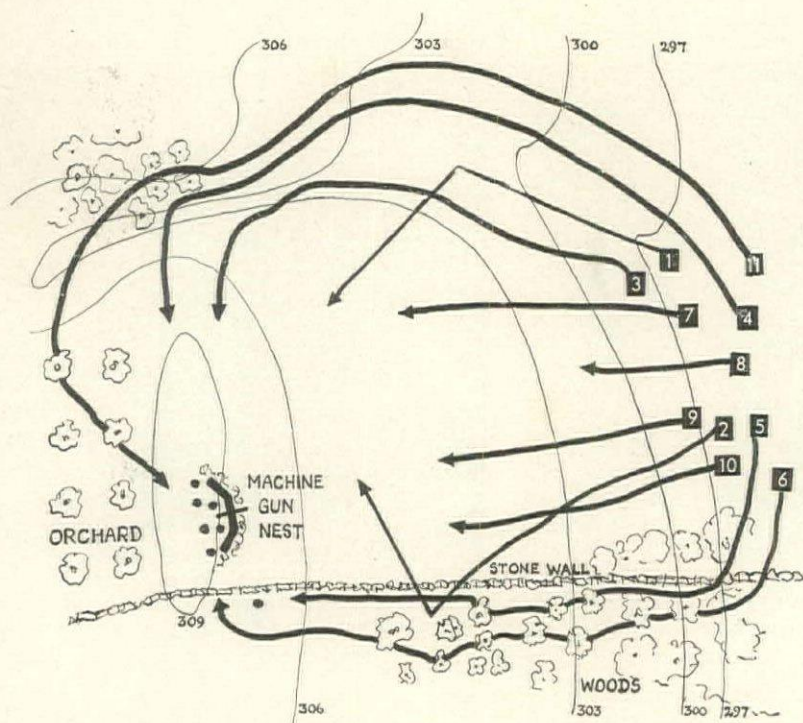
A group of local citizens constitute themselves an observation corps, listen to Club President Greer explain the action's course



When wraps are not enough thermos bottles of coffee spiked with rum help to revive the numbed bodies of riflemen and onlookers



Local Defense officials present were Captains Robinson and Price. The Club is already instructing Guardsmen in shooting



How the manœuvre was carried out

Outlined on the map above is the manœuvre, staged by the North Stamford Rifle Club, which is illustrated on these two pages. The attackers have two scouts (1 and 2) well out ahead. They advance alternately, finally reaching so close to the machine gun implanted just under the top of the hill that the defenders are forced to open fire before the main attacking force is in sight.

Warned, the attackers scatter. 3 and 4, crawling around under the hill, reach close up on the left undetected; 11 continues to the enemy's rear. 5 and 6, concealed by woods and a stone wall, move up on the right, pick off the enemy's single out-guard and fire from flanks. Three men keep defenders penned by fire from front, then attack by short rushes as 7 throws grenade from rear.



The attackers gather to receive ammunition (in this case blanks). To avoid mistakes, a different man was put in charge of live shells used for target shooting



Crawling, taking advantage of every hollow and tussock, the attackers approach close on the flanks undetected. Good crawler moves only one leg at a time, so keeps low

a machine-gun nest



A last-minute check on rifles before attacking. No snow in barrel? Sling adjusted? Magazine cut-off in place?



The defenders get set. The machine gun is protected by four riflemen, one more is out on the flank by the wall



BALKIN-PIX

The objective was the shell of an old German machine gun, manned by the art editor of a magazine. But it might have been a group of Fifth Columnists who had seized control of some strategic point such as a power plant or reservoir



On the alert, the machine-gun crew watch one of the attackers come over the ridge. They guess that he is only a scout, debate whether to kill him or withhold fire until the main attacking force appears



Disorganized by flanking fire, the machine-gun defenders begin to stage realistic deaths. The final discomfiture will be hand grenades (flour bags) from the rear

March Gardener's Calendar



**This is the month
to sow outdoors
the first vegetables
for Victory Gardens**

- 1** This year plant a Victory Garden—vegetables, of course, and plan to put them up for Winter. Flowers, too, so you may have bright spots in every available corner.
- 2** Overcrowding in the greenhouse is the cause of many a poor plant. Extra space can be made available by using post shelf brackets and the space under the benches.
- 3** Transplant seedlings early. The clue to strong plants is never to allow seedlings to crowd. Keep near to glass after transplanting and give them plenty of fresh air.
- 4** Pinch back young growing plants. Plants that become spindling should be pinched back in time to make a stocky plant. If they are very tall cut back a third or half.
- 5** Late vegetables such as tomatoes, eggplants, peppers, etc., should be started now. Celery plants should be grown "cool". Soak celery seed till ready to sprout. Cover lightly.
- 6** Pot up vegetable plants in paper pots. Such things as peppers, tomatoes and eggplants if transplanted twice will give plants with the first fruit clusters already formed.
- 7** Flowering plants will progress quicker if given head start. Dahlias, cannas, tuberous begonias, etc. can be potted in paper pots. Best results if a rich compost is used.
- 8** Keep flowering plants well fed. Fine bone-meal worked into the soil and nitrate of soda as liquid manure will put new life in plants not coming along as they should.
- 9** Coldframes and hotbeds should be "warmed up" now, with all glass in good repair and in place to take overflow from the greenhouse, or indoor plants that are ready.
- 10** Ventilate coldframes daily. Fresh air is a necessity to growing plants. Raise sashes daily except on stormy days. Length of time for ventilation is governed by temperature.
- 11** Vegetables such as lettuce, cauliflower, beets, radishes and onion sets can be planted in the frames for early use. Rows can be closer together than out-of-doors. Sow thinly.
- 12** Additional frames can be made from old boards put together to supply plants head room and give support to the sash. Use frames covered with cloth.
- 13** Cuttings should be potted up while the roots are short. Not all started at the same time will be ready for potting. Go over them and plant those ready; replace the others.
- 14** Don't let growing plants in pots crowd. If not quite ready for potting change them about on the bench to prevent rooting through. Loosen soil on top and remove small weeds.
- 15** A good formula for a seed-sowing soil is equal parts leafmold, sand and good garden soil. Screen each separately through a 1/4" mesh screen. Then mix together thoroughly.
- 16** Get every tool and piece of garden equipment in shape. Each one should be sharpened and made ready for use. Orders for new tools should be sent off immediately.
- 17** Get manure on the vegetable garden early. Spread it evenly and break up all the lumps. Work out your needs for chemical fertilizers and send off the order early.
- 18** Don't spade the soil too early, test it first. Pick up handful and run it together. If it crumbles easily get out the spade and start to work. If sticky, let it dry out.
- 19** Onion sets, carrots, beets, turnips, spinach, lettuce and radish can be sown in open ground as soon as it has dried enough to be worked regardless of temperature.
- 20** Plant forcers can be used on plants set out in the garden early. These are available for single plants or for covering the entire row. Can be used for later vegetables too.
- 21** Don't remove Winter covering on the first warm day. Loosen it up and take away some of top covering and gradually remove it all. This gives young growth chance to harden off.
- 22** Stocks of old plants left in the border over Winter should be removed and burned. This prevents disease and destroys insect eggs that have been carried over Winter.
- 23** Perennials that are to be divided or reset should be tended to at once. Don't wait until new growth has progressed too far. If so, you are apt to lose this year's bloom.
- 24** Sow sweet peas in open ground now. Dig trench 18" deep, place 6" of well rotted manure at bottom, replace about 4" of soil and plant seeds. Fill in as seedlings grow.
- 25** After covering has been removed from the perennial border the entire bed should be worked lightly with the hoe. Apply a good plant food now. Be careful of new growth.
- 26** The lawn should go through a thorough treatment. Rake briskly, spike it, apply plant food, work in topsoil, seed and roll. These steps prepare it for hot weather.
- 27** Manure mulches placed about shrubs should be worked into the soil at this time. Be careful in turning under the manure not to damage the surface roots.
- 28** Toward the end of the month remove Winter covering from roses. Prune them back to 5 or 6 inches. Work the bed and give a top dressing of commercial plant food.
- 29** After the soil in flower beds has been put in condition seeds of annual larkspur, cornflowers and poppies can be sown in the open. They'll benefit from this early start.
- 30** Final pruning touches should be put on shrubs. Keep in mind the natural shape of each bush, don't just cut. Remove dead wood. Thin climbing roses to a few good canes.
- 31** Plan and prepare the spot for material ordered so that when it arrives you will be able to put it right into the ground. This way you are insuring the success of these new plants.

■ ■ ■

Don't order more vegetable seed than you will need for your family. This takes planning. Sow seed thinner than last year.

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LILIES GROW IN THE SHADE

(Continued from page 31)

Her Natural Choice—

L. willmottiae are two July flowering turkscape lilies that bear long spikes of gleaming reddish orange flowers. They are exceedingly floriferous and will grow well under almost any conditions. The flowering period is a long one and they are generally in top form for from three to five weeks. *L. willmottiae* has a weak stem and sprawling habit that is most attractive on a slope or when grown in shrubbery. *L. davidi* is somewhat later, has an upright stem and blooms of a slightly deeper color.

L. giganteum is the lily generally associated with the woodland, though it is not grown so frequently in this country as in England. It is the aristocrat of them all, growing to from eight to twelve feet, and bearing a long spike of fragrant white trumpets stained purple on the exterior. It comes from the southern slopes of the Himalayas where it grows in quite dense shade and an almost swampy location. To be seen at its best it should be planted in fairly generous colonies in a site where it receives ample moisture and more shade than sun.

For July and August

L. hansonii is a delightful July flowering turkscape lily from Korea. It is at its very best in partial shade among ferns, but it never fails to thrive no matter what its location. If one were to have but one lily for naturalizing it might very well be this one.

L. henryi is the well-known August flowering orange-yellow lily that is sometimes erroneously called the "orange speciosum". It is ideal for naturalizing and is especially fine if planted among shrubbery that will give it support. The stems will reach eight to nine feet in most situations.

L. grayi is one of our lovely natives that is not so well known as it deserves. The blooms are scarlet and thimble-shaped, and the plant grows to four feet tall. It is at its best in a somewhat moist and shaded situation.

L. japonicum, *L. rubellum* and *L. speciosum punctatum* are by far the three best pink lilies for the woodland. In fact, both *L. rubellum* and *L. japonicum* are difficult to grow and keep under any other circumstances. *L. rubellum* is dwarf and flowers in late May or early June. None of our native cyrtipediums can faintly compare with it for beauty—though most orchid specialists might not agree. *L. japonicum* is in flower during the entire month of July. It grows to three feet tall and is a slender plant that bears up to five exquisite apple-blossom pink trumpets that are delightfully fragrant. *L. speciosum punctatum* is an early August-flowering form of *L. speciosum*. It is a lovely plant and the habit is such as to make it appropriate in a woodland setting. Other suitable pink lilies are our shy West Coast natives, *L. kelloggii* and *L. rubescens*, and the rare Tibetan lilies, *L. wardii* and *L. lankongense*.

L. martagon and its white form *L. martagon album* are two exquisite Europeans. The spikes of delicate white or purple turkscape grow to four or five feet. They are at their very best

in partial shade, and are charming when grown among ferns. They may not make much growth the first season, but after that establish very well.

L. maxwellii is an orange-red turkscape of hybrid origin that flowers in late July and early August. In habit it is somewhat similar to *L. tigrinum* but smaller and more delicate. The color and habit are excellent.

L. regale is magnificent in the woodland, and much less subject to damage from Spring frost that is occasionally troublesome in the garden. It should be used generously in drifts through the birches, along the drives, the walks, and in colonies against the shrubbery. Other trumpet lilies that are equally good for woodland purposes are *L. brownii* and *L. princeps*.

L. pardalinum is one of our California lilies that grows splendidly under almost any circumstances. It will adjust to a dry and open spot, to a shaded section, and it thrives too along the brook so long as it is not standing in actual water. There are several forms, and the best are the types *L. pardalinum*, a brilliant orange-red, *L. pardalinum giganteum*, an even more vigorous form, with deep scarlet blooms heavily spotted with brown and with the petals tipped in gold, and *L. pardalinum Dwarf Orange*, an eighteen-inch gem with lantern-shaped blooms of clear pale orange.

L. superbum is a magnificent lily of our Eastern states and as fine as anything that grows. Try it planted in colonies along the drive or rising from a bed of gray-green juniper.

Excellent for naturalizing

L. tigrinum has long since proven itself as a lily that is ideal for naturalizing. It was brought here centuries ago by our early sea captains and throughout New England has escaped into the wild. It responds generously to any little attention it may receive and nothing is finer than its brilliant August spikes of color. There are several forms and it is good to use at least two for succession. The typical New England form is at its best in early August, and *L. tigrinum splendens* is later and carries over into September.

The English gardener learned long ago the charm of lilies in the woodland, and as interest in lilies is growing in this country, our gardeners too are learning to use them in this way.

In eastern Pennsylvania there is a garden where the drive approaches the house along a wooded rocky slope. Under the larger trees native azaleas and laurel are sprinkled here and there, to give to Spring their scent and foam of color. In July and August the lilies are at their best, stately clumps of ivory, gold, and sheer luminous flame against the trees. They are completely arresting in this setting, yet about them there is a quality of repose, of belonging, that makes them seem inevitable. From the terrace one looks off at a meadow studded with the gold of *L. canadense* and the scarlet of *L. pardalinum* rising from a bed of grasses and ferns against the bluish-green of distant hills.



IVORY TIPS—PLAIN ENDS—BEAUTY TIPS (red).

PLANT PATENTS

An explanation of how patents offer protection to the amateur gardener

LET's get this important matter of the value to you of patented plants straight in our minds.

Many garden lovers—maybe you are among the number—have had a feeling that like any other patent it is purely a protection for the inventor or producer, and gives to them a sort of monopoly. It's not that one-sided at all.

It is just as much a protection to the buyer of the plants as to the producer. That, in truth, was—and is—its main intent. Here's how it works to the buyer's advantage.

Someone develops a new variety of an old strain, or often what is virtually an entirely different variety. It may have taken many years and endless pains to accomplish it.

Before the patent protection, any grower or nurseryman, good or bad, might secure a plant, and with cuttings or seeds grow plants for sale.

In the majority of cases, not knowing its requirements and growing habits, inferior plants were then often offered for sale and the creator of the original had no redress. As a result, many a worthy creation was given a

black eye and garden lovers were unconsciously deprived of good things.

Now let's see just how this plant patent works for you. A patent is not granted for beauty alone, but because the plant is different.

In the first place, a nurseryman or introducer surely would not go to the expense of paying for patents if he did not think his plant was superior and worth the expense.

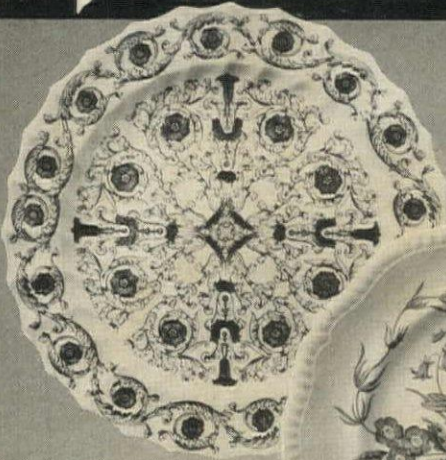
Secondly, he is then in a position to sell these plants to only such nurserymen and growers as he feels will grow top-notch quality. Ones that he knows will sell to you only the best and will destroy the poor quality plants.

Consequently, you, the purchaser of such plants, are doubly sure of receiving the finest that can be grown.

As a patented plant cannot be reproduced by anyone except a nurseryman licensed by the holder of the patent, great care is taken to select firms of good standing.

So it is that you can now buy these new creations that have been patented, with perfect assurance that you are getting a top-notch product.

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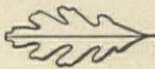


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WHEN YOU PLAY CHEF

(Continued from page 37)



Bill Rhode makes a crêpe entrée

Mr. Rhode, guiding spirit of Manhattan's plush catering service, Hors d'Oeuvres, Inc., and author of several volumes on cookery and carving, likes not only to whistle as he works but to chatter to his guests as well; hence he plans for chefless gatherings a dish that can be done at table: giant crêpes to be filled with chopped, cooked veal or beef and served up flaming in a brandy sauce (a super disguise for left-overs). If you would like to try it, ponder this equipment: crêpes set, copper and stainless steel, \$45 at Georg Jensen; Fulper pottery plates with piecrust edge, \$2.50, cup and saucer, \$1; Westmoreland milk glass goblet, \$2; all, Saks-Fifth Ave.



Dr. Clement does a coffee finale



Dr. Louis Clement, an amateur gourmet of professional standing, knows and loves flavors, is an adept at creating subtle harmonies. Coffee he makes an important finale, offers his guests a civilized choice of large or small coffee cups, with brandy and liqueurs. In festive mood, he blends coffee and brandy or crème de cacao into a smooth, mellow potion all his own. For your own service, consider these: Lenox china plates, \$28, cups and saucers—large, \$35, small, \$33 the dozen; Libbey's "American Prestige" crystal liqueur glasses, \$27 doz. at Ovington's. Imperial's small brandy inhalers, ea. 98c, Macy. Lejon brandy, De Kuyper liqueur; Sherry Wine & Spirits. You can find recipes for both these menus on p. 58.

WHEN YOU PLAY CHEF

(Continued from page 56)

THERE is a cat in one of Aesop's fables who provides a good philosophy for your own one-night stands as chef. In her conversation with a brag-gart fox, who boasts a hundred ways to outwit his enemies, she admits humbly that she has only one trick upon which she must always depend. Later when hounds corner them both, the cat escapes up a tree, the fox is lost—because he cannot decide which among his hundred devices to choose.

Similarly for your Thursday nights, choose the plan which fits you best and learn to put it in operation automatically. Plan your dinners as Mr. Street does around wine, or as Mr. Woolley does around a specialty that you like to make. Or as Mrs. Lord does around simple service, with only last minute touches due. Or instead, count as Mrs. Owen does on the stay-hot, eat-when-you-please advantages of a casserole. Or take into account the linger-on probabilities of the people who come for cocktails, as Mrs. Sprackling does and have your crisp salad mixed, the cornbread recipe ready in your head, and the cookie sheets on hand for trays. Or let your guests help as Bill Rhode does and cook giant crêpes to piping hot perfection over the flame at table. Or let a simple menu find its fillip in Coffee Clement, as does Dr. Clement. For these last two, see page 56.

Plan once and for all your specialties, relate them to the accoutrements you have on hand and buy now the extras that you need to make your table charming. Herewith to help you choose your own best-adapted format, recipes from our seven celebrities:

At the Streets, you might dine off: cream of pumpkin soup; Norwegian meat balls, a green salad, crispy home-made bread and a choice of two American red wines for "tasting"; finishing up with a simple dessert such as pears poached in orange juice. Only trifling last minute touches are necessary for the soup and the meat balls—the rest can all be done in advance.

Mrs. Street, incidentally a practical artist of repute, is in charge of nutrition courses and emergency feeding arrangements for her defense district. Her recipes here will serve eight:

Cream of Pumpkin Soup

Melt half a stick butter in a pot and add 4 leeks and 1 onion minced. Simmer until golden brown. Add 6 diced potatoes, ½ medium sized pumpkin (or the equivalent amount of canned pumpkin) and one bunch of celery, finely chopped. Cover these ingredients with brown stock, boil until well cooked and strain through a fine sieve into another pot. This can be done ahead of time.

At the last minute, bring to a boil and take off the fire. Add another half stick of butter, ½ pint of cream, mix well, season to taste with salt and pepper. When serving, add to each portion a few croutons fried in butter. Serve very hot.

Norwegian Meat Balls

Mix 1 lb. top round, ground, ½ lb. pork, 1 grated onion, 1½ grated carrots, 4 zweibach biscuits crumbled (or an equal amount of bread crumbs), 2

tablespoons of flour, salt, pepper and a small pinch of mace. When well mixed, add enough milk to soften (about a cup) gradually, using more milk if necessary for a soft but easily formed mixture. Shape into small balls about the size of a quarter. You can do all this beforehand.

Just before your guests are ready, brown the meat balls well on all sides in butter; add water and simmer slowly. Add a bouillon cube to enrich the flavor. When done, thicken the gravy slightly. Serve the meat balls piled into a casserole and pour the gravy over them.

Pears in Orange Juice

Make a syrup of orange juice and water, half and half; juice of half a lemon; three slices of orange peel cut up very fine; and sugar, according to taste. Pour this over fresh pears which have been peeled, stemmed and cored with the ends cut out. Poach them slowly in the syrup, turning often until done. Place the pears on a crystal serving dish, pour syrup over and cool thoroughly. Just before serving, add a little Cointreau, to taste.

Mrs. Sprackling's Cornbread

Sift 4 teaspoons of baking powder, ¾ cup flour, 1 teaspoon salt, 2 tablespoons of sugar into bowl containing 1½ cups yellow cornmeal. Beat well 2 eggs and combine with 1¼ cups of milk. Add to the dry ingredients, mix thoroughly, stir in 4 tablespoonfuls melted butter. Bake in shallow greased pan, in hot oven for about half an hour or until done. Serve with fresh sweet butter and a little pot of honey.

Mrs. Lord's Egg Dish

Cut a crisp green pepper in half and shred it; slice thin about ¼ lb. of fresh mushrooms and sauté gently in about two tablespoonfuls of butter for a few minutes till pepper is softened. Sift in two tablespoonfuls of flour, and salt to taste. Pour in about 1½ cups of rich milk, mixed with ½ cup cream, and stir slowly. Add 8 sliced hard-boiled eggs to this mixture and allow to heat through stirring constantly. Remove from fire and add about 1 teaspoonful of lemon juice—slowly, careful not to curdle. This should be served immediately, but the hard-cooked eggs can be prepared well in advance.

Jeanne Owen's Coq au Vin

This is simply chicken "stewed" in red wine—and as Mrs. Owen explains in her own "Wine Lover's Cook Book" (Barrows): "One five-pound chicken will serve four people generously. Lean slightly toward extravagance and use some of the same claret that you intend to drink with the dinner; after all you won't miss a cupful, and it makes all the difference in flavor.

"Disjoint the bird as for sauté; in a casserole, melt ¼ lb. of butter. Dredge the pieces of chicken in flour, sear in the hot butter. Add 1 slice of raw ham, fat removed, that has been diced, and 8 or 10 small white onions; add one clove of garlic, finely chopped, a little thyme, a bay leaf, a bouquet of parsley

(Continued on page 58)



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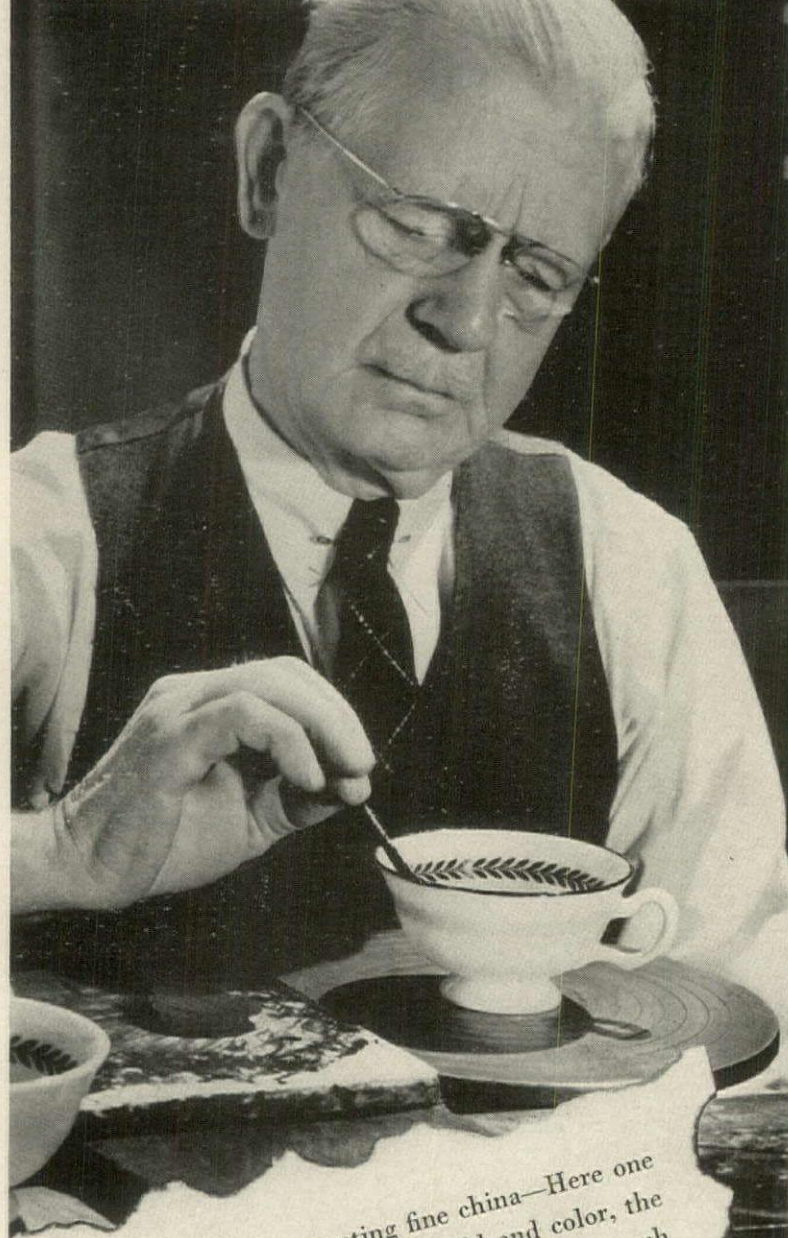
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WHEN YOU PLAY CHEF

(Continued from page 57)

and a few whole mushrooms (do not peel them), salt and pepper to taste.

"Keep it all going in a lively fashion until everything seems happily mingled. Pour over the chicken 2 oz. of brandy and blaze. Add a cupful of claret, cover the casserole, slow up the heat and simmer until the chicken is very tender. When cooked, if the sauce is not thick enough for your taste, add little balls of butter mixed with flour, and stir. Cook this dish in the morning, or the day before using, as reheating enhances the flavor. Remove the bouquet of parsley before serving, and let it appear in its own casserole. Serve with large buttered croutons."

Monty Woolley's Saratoga Potatoes

This is a hybrid version of hashed creamed potatoes—good, simple, and a proud tour de force for can't-cooks when faced with the ordeal. Potatoes should be partially baked and allowed to stand in the ice box for several hours to become firm. The potatoes are then peeled, hashed (with a chopper), and put in the double boiler with butter, a few tablespoonfuls of minced parsley and a cubed onion to simmer till tender. The potatoes should cook gently till the butter is absorbed. When done, they will stand upright on the tip of a fork; if they drip off, says Mr. Woolley, they need to cook a bit longer.

Thursday Crêpes à la Bill Rhode

Beat three eggs with rotary beater till foamy, add enough flour till mixture reaches consistency of very heavy cream, add enough milk till mixture thins out to consistency of regular coffee cream. With this batter, fry thin pancakes three times as large as crêpes.

Into the Suzette pan go 6 heaping tablespoons of finely chopped leftover roast beef, roast veal or even ham. Add to this two level tablespoonfuls of finely minced onions and a teaspoon of butter. When the onion begins to soften, add a small jigger of brandy, burn off the brandy and extinguish flames with enough cream to bind the meat and onions. This whole business shouldn't take more than three minutes. Season with pepper from the mill and paprika. Go very easy on the salt.

Push this to one side and lay the first pancake flat into the pan, fill with the mixture and roll the pancake, of course. Roll as many pancakes as you need. When all are done, spoon the remaining gravy over the pancake rolls. Serve with a green salad and hot black coffee.

Dr. Clement's Boola-Boola

Mix thoroughly, a can of green turtle soup with a can of puree of green peas, heat slowly, serve in cups only and finish off before serving by adding ½ teaspoon of whipped egg white or cream as a floater.

Dr. Clement's Cafe Clement

Make a fairly strong pot of coffee, measure volume carefully. Immediately after coffee is ready take away from fire and add to the coffee 1 lump of sugar for each demi-cup in the pot, stir thoroughly, be sure sugar is dissolved. Now add 1½ ounces of any make of Creme de Cocoa for every six demi-

cups, stir, now add 1½ ounces domestic brandy for every six demi-cups, stir.

If these manipulations have cooled your coffee, return to stove for reheating, briefly.

Prior to service prepare your cups individually. Into each cup drop 2 cloves, a very small piece of cinnamon and a tiny slice of lemon peel rind (just the rind, none of the white inner coating must adhere). Place the cups before guests and pour in the coffee.

Details of accessories on pages 36-37

SOUP PICTURE. American damask cloth woven of cotton and rayon, in rose pink, peach or ivory, with 8 napkins, \$8.75, James McCutcheon. Gorham's "English Gadroon" sterling.

COOKIE SHEET PICTURE. The silver we have shown is Lunt's "Modern Classic" sterling pattern. The pitchers, one size for melted butter, one for honey, are respectively \$5 and \$6 at Ovington's.

TIER TABLE PICTURE. The napkins are filet tiré, \$13.50 doz., from James McCutcheon. The flatware, Gorham's sterling "English Gadroon".

CASSEROLE PICTURE. Natural color linens in burlap crash, \$11.95 the set.

HAM PICTURE. The ham, courtesy Hammacher Schlemmer. The hand-woven cloth, green plaid on white, \$9.50 at McCutcheon. The wine, Novitiate burgundy at Vendôme. Flatware, Lunt's "Modern Classic" in sterling.

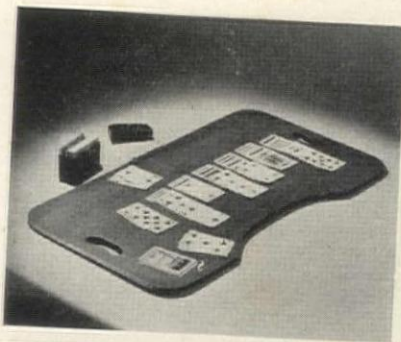
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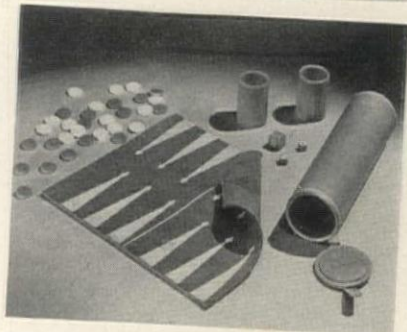
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TURN'S WITH

A salute to oysters—the gourmets' darling, now the biochemists' pet—and some tips on serving

VOGUE STUDIOS—KAHAN

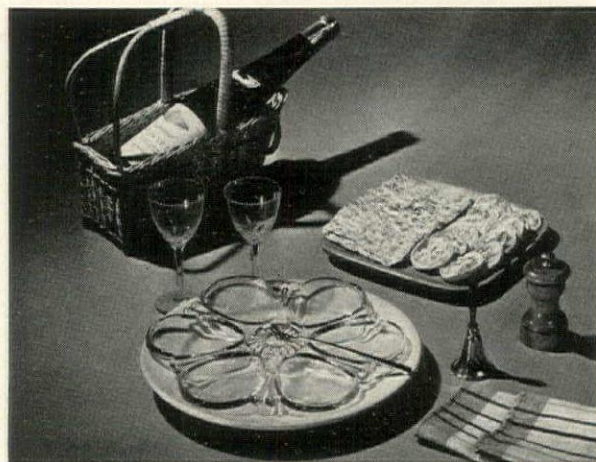


GRAND CENTRAL OYSTER BAR: STEW SUPREME

THERE is a theory that oyster-lovers are made—not born, made by such moments as the first taste of a Portuguese or a Garennes, sliced open on that little French street by the oyster man and swallowed there and then with a sip of white wine and a chew of freshly buttered brown bread; in an English pub when you downed your Guinness like a native after sampling oysters from Albion's beds, famous since the days of Caesar; or by the split second in which you met your first Blue Point or Gardiner's Island Salt (see page 9) from the icy waters of Long Island, or first encountered Chincoteagues from Virginia, or the fat plump molluscs from Delaware Bay or Cape Cod.

However you met them, like them you must—now that defense nutritionists rate them as energy tops.

With them try: one of America's wines—a Riesling, a Traminer, Rhine, Hock or Chablis type; an Eastern Catawba or Delaware; champagne clean and cold; stout or beer or a mixture of half-and-half; or a very dry chilled sherry.



Cold and plain. Some only crave oysters fresh from their deep-sea haunts—blue-point or behemoth—plump and coldly succulent, opened scarcely two minutes before. With this feast, their only fancy: a squeeze of lemon, a dash of black pepper, a swallow of fine dry white wine or as here a chilled sherry.

A CORKSCREW



Hot and roasted. Pile your oysters into a corn-copper and roast over the open blaze. Wonderful if you're inept with the oyster-knife, wonderful anyhow! Roast till they pop open, dip into little pots of pepper sauce—and gobble! With it half-and-half: Guinness' stout, the new Mexican Carta Blanca beer.



Rockefeller. Almost any visitor or true New Orleanian will swear by rood and book that this is the most epicurean guise of the bivalve—baked on a bed of hot rock salt in that wonderful sauce of spinach, herbs and seasonings. All accessories throughout are from Hammacher Schlemmer; all wines, Bellows.



For a buffet supper, oysters make a scrumptious first course. Have the oysters opened just 3 split seconds before the guests are to begin. Serve them on a bed of ice in your deepest baking pan. Add buttered brown bread; lemon, fresh-ground black pepper; and a white American wine. Plates, Plummer.

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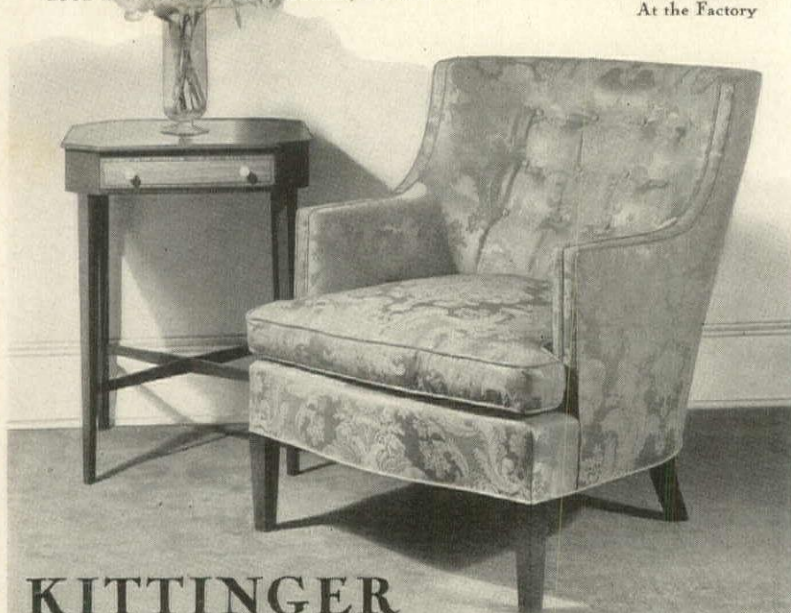
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Hear it ring

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SINGLE HYBRID TEA ROSES

The unique beauty of Mermaid and Dainty Bess
have given popularity to the race of singles

FORTY-ONE rose gardening seasons have spread their fragrance since the first members of the first group of single hybrid tea roses were offered by Alexander Dickson & Sons whose nurseries are in County Down, Ireland. Others were added very soon, making in all an initial group with most charming names, enchanters' names, full of Irish echoes.

The promotion of single everblooming roses in the early years of this century was a challenge; a deed of defiance to the standards of that time. The dominant roses then were full of petals, large and high centered like Frau Karl Drushki and Madame Caroline Testout; beautiful in a range of colors, of strong build, good for exhibition in flower shows or in the garden.

Introducing this revolutionary group of singles, bred in the tradition of the full, high centered ones but radically unlike them, may have been a bid for a change of thought; a bid for rose gardeners to turn back to the older idea that refinement, simplicity and balance of structure are to be regarded as high features in judging what is really beautiful; that great masses of petals take something away from true loveliness rather than adding something to it. At least, if it meant anything purposeful, that is the way it looks to an observer forty years after the event.

Birth of single hybrid teas

The year 1900 saw the first three single hybrid teas—Irish Beauty, creamy white with yellow anthers, deliciously fragrant; Irish Glory, silvery pink flamed with crimson; Irish Modesty, coral pink with an ecru center. They created interest at once but now only Irish Beauty is available. Until this date the only single roses much used were the yellow and copper Austrian Briers, wanted for colors not found elsewhere in garden roses; the Sweet Brier, wanted for its fragrant foliage and many sparkling hips. Climbing roses such as Paul's Carmine Pillar and Manda's yellow Jersey Beauty were popular for their profuse blooming of single roses in great clusters. Some gardeners were growing the single Rugosas with huge red hips in autumn like Lady Apples which the Georgians used in their épergnes. But, these roses were "appendages" to rose gardens, not bed-members.

Between 1900 and 1905 Alexander Dickson & Sons ventured further, introducing six more single hybrid tea varieties. Now there was a range of colors, tints and shades, the softer ones white, old gold and silvery pink, the more vivid ones yellow, coral, old rose and crimson. The 1905 rose, Irish Elegance, was intricate in coloring, the bronzy-orange-pink of the buds opening to apricot shaded with rose pink and orange yellow, altogether an arresting composition, not garish. The others, many of which are now to be found only in private gardens, were Irish Brightness (1903), vivid crimson shading to a pink center; Irish Pride (1903), ecru shaded with old rose and

gold; Irish Star (1903), old rose with a lemon yellow star in the center; Irish Engineer (1904), bright scarlet; Irish Harmony (1904), saffron yellow with claret veining. Irish Elegance took the lead and is still with us. In 1911 Irish Elegance was described by Mr. Darlington in his book about Roses as "the most decorative rose we have."

In 1914 the Dicksons brought out the great Irish Fireflame, orange and gold and crimson, very fragrant, richly attractive. In 1918 came Irish Afterglow, a tangerine sport of Fireflame. In 1917 during the World War I they introduced the dazzling red K. of K., named for Lord Kitchener of Khartoum, that great British general, born in Ireland, who was drowned in 1916 when his ship, carrying him to Russia, was sunk.

Awakening American interest

It took Irish Fireflame, brilliant, symmetrical, fragrant, to stir us up. We lagged sadly behind the English and Irish rose gardeners in awakening to an appreciation and interest in these radically different Irish roses. However, this was the high time. By making a collection of the Dickson roses, as some of us did, plus the McGreedy single roses about which more later, and by adding to these some Irish double roses with other enchanters' names, Irish Hope, Charity, Charm, Courage and Sweetness, a rose gardener could have everything distinctive of the Irish but Irish wit and Irish whiskey. Both of these are also delightful if not of rose-naming virtue and both, like the Irish roses, are delightfully fragrant.

Now in a large measure these Irish Roses have joined the lost legions and are to be found only in faithful old gardens. It is to be hoped that they may all be restored to us one day.

Samuel McGreedy & Sons of Portadown, Ireland, brought out in 1916 the single hybrid tea rose Isobel, a wonderfully handsome variety; Old Gold in 1913; Vesuvius in 1923; Ethel James in 1921.

Hugh Dickson, Irish too, added Simplicity in 1909, purest white, with beautiful heart-shaped petals of such texture as to soften the light like tulle.

B. R. Cant & Sons of Essex, England, a very old, well-established nursery, gave us Cecil in 1926 and Mrs. Oakley Fisher in 1921. Cecil is the best yellow single so far and Mrs. Oakley Fisher the best orange-yellow-apricot.

W. E. B. Archer & Daughter gave to lovers of the single roses the charming pink, glamorous Dainty Bess, in 1925, grown from Ophelia and K. of K. and, in 1936, the distinctive Ellen Willmott, grown from Dainty Bess and the Tea Rose, Lady Hillingdon.

Chaplin Brothers of Waltham Cross, England, are successors to that master of roses, William Paul, who introduced the single climbing rose Mermaid in 1918, perhaps the best and handsomest climbing rose ever put into commerce. The Chaplins added, in 1921, the superb single hybrid tea, Innocence, con-

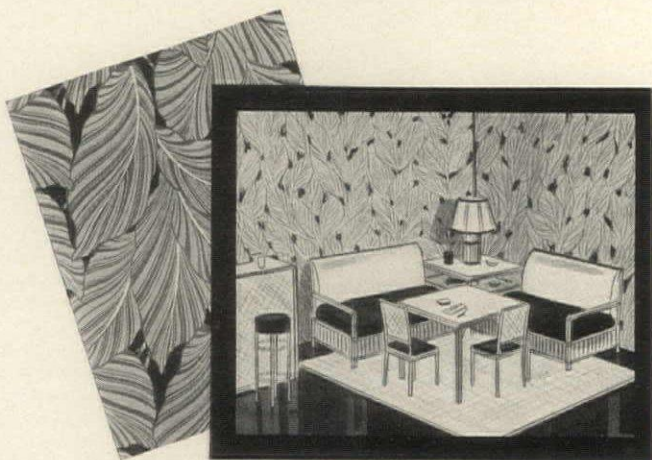
(Continued from page 70)

LADY IN THE DARK

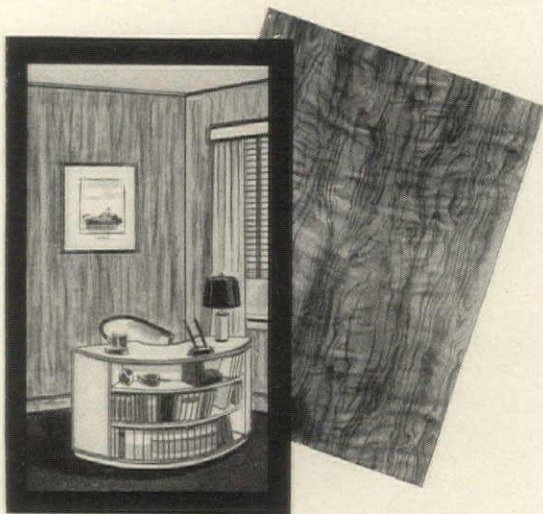
(Continued from page 43)



Let's Face It. No matter how tiny the powder room it ought to be made gay and colorful. For ours we chose an overscaled but feminine floral wallpaper in dusty pink with interlacing pink and green ribbons framing clusters of deep pink tiger lilies. Circular flared dressing table skirt, and top and skirt of bench, are of pink quilted chintz. The scalloped mirror cornice is repeated in the valance on both the dressing table and the bench




Hellz-a-Poppin. Playrooms are assuming a new importance in a country at war, as families are coming to depend more and more on their own resources for recreation. Especially in households with growing children does a playroom become invaluable as a second living room for the young. We suggest a tropical wallpaper with gray and white leaves on a vivid green background. With it, smart bamboo and reed furniture in the Chinese feeling



Life with Father. The study, too often a repository of castoffs, can easily be spruced up with a wallpaper beautifully reproducing the grain of natural wood. There is just one difficulty. If it's made too attractive the entire family is apt to move in and dispossess father! A semi-circular Modern desk of bleached wood provides ample drawer space and useful shelves for books and ornaments. All wallpapers shown here from United Wallpaper Factories, Inc.

Why informed people prefer BAKER

Number 5 of a series

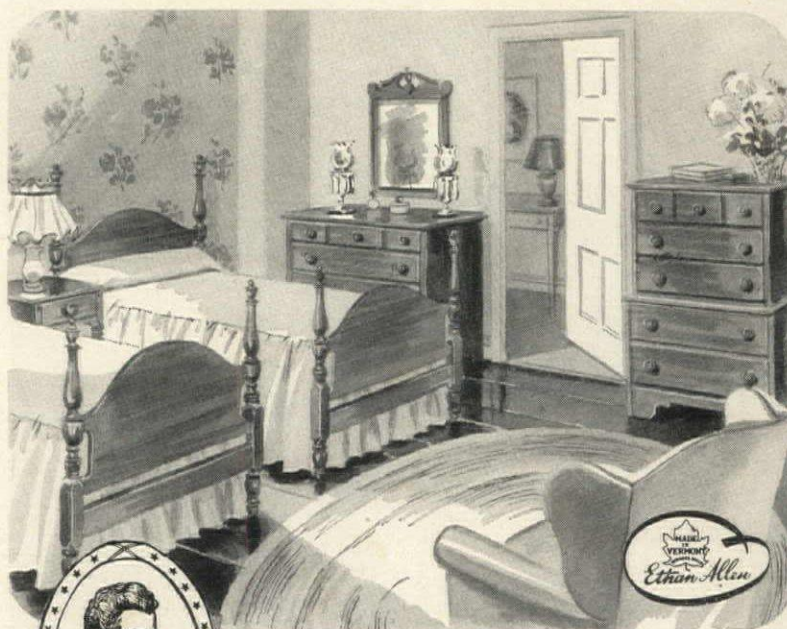


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COLONIAL FURNITURE

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VICTORY GARDEN PROGRAM

To help the average village pursue this patriotic work HOUSE & GARDEN suggests this plan

Purposes

(A) To induce citizens to produce more of their own vegetables and fruits, both for immediate table use and for canning, preserving or freezing.

(B) To maintain their own flower gardens, public parks and commons.

(C) To teach more people horticultural methods, the improvement and preservation of the soil, to build up community pride and to make citizens realize that homes well planted and maintained have higher real estate values than those lacking these advantages.

(D) To add to town and thereby to national health through proper nutrition from fresh vegetables and fruits and through exercise in gardening.

(E) To have the town set apart a space for a demonstration vegetable garden, if possible.

(F) By these methods to lighten the load on transportation needed for war purposes and to replace men who will be drawn into the service by having citizens themselves do the work at home.

(G) To make citizens realize that gardening is an active branch of the national war effort and that by gardening they are doing a patriotic duty.

Town Committee

Form a town committee composed of men and women who are informed in horticultural methods—members of garden clubs, nurserymen, seedsmen, unorganized amateurs and fraternal and business groups. Country agents and local officers of the O.C.D. should be consulted. Where available, consult state agricultural colleges and experiment stations.

The committee should comprise:

(A) People who understand the soil, can advise on what locations to use for vegetable growing where none exists, are informed on fertilization and the methods necessary to bring the land up to productive tilth.

(B) People who can instruct on

planting, sowing, pests and disease eradication and who will advise how much and what to raise for family consumption; also to accent the need for growing herbs and learning their use in cooking to take the place of unavailable spices.

(C) People who can instruct in canning and preserving.

To aid these three groups, government and state bulletins should be made available and the local newspaper should carry information and help maintain interest in the course. The churches can help, too.

(D) Officials who can arrange for allotments, either on public or private land, for landless citizens or those lacking proper soil. Subscriptions to be raised for supplying seeds and to provide water. See below under "Funds". In these community gardens the amateur will supply his tools and be responsible for them.

(E) Capable people willing to inspect these gardens.

(F) A citizen or a sub-committee to act as clearing house for the exchange of surplus seeds, plants and produce. Also to provide a town bulletin board for this purpose.

(G) Citizens to provide transportation where necessary.

(H) A citizen or sub-committee to advise on elimination of waste—waste of seed, fertilizer, spraying materials and food itself.

(I) A committee to lead movement to fight weeds, insects and plant diseases.

It may be possible for a citizen or committee to undertake several of these responsibilities.

What to Avoid

(A) Plowing under existing gardens, lawns and parks and the destruction of existing ornamentals; instead encourage these to be both maintained and increased.

(B) Putting so much accent on vegetable growing.

(Continued on page 75)

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STREAMLINE Modern Furniture is definitely smart in appearance; decidedly practical in use; and distinctly American in design. This lovely, livable furniture possesses the charm and comfort which we Americans have always desired throughout our homes.

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IN THE



American Vogue

DINNERWARE DESIGN CONTEST

Here's a fascinating contest that will challenge your creative ability! Just tell us what type of dinnerware *you* would like in *your* home. There is no need to be an artist, for drawing ability does not count . . . there is nothing to buy!

Write a full description of your idea, by April 1, 1942, accompanied by a rough sketch on paper. Just ask the China Dept. of your Leading Department Store for an entry blank with

complete details of the prizes and contest rules. Prizes will be: *First*, \$250, *Second*, \$100, *Third*, \$50, and *Fourth*, \$25 in Defense Bonds. Also ten other prizes of dinnerware sets for 8 people.

If you cannot get an entry blank locally, write

AMERICAN VOGUE DINNERWARE CONTEST • 1140 Broadway, New York

BOOK REVIEWS

Here are 2 current book reviews on favorite
House & Garden subjects

HISTORIC SILVER OF THE COLONIES AND ITS MAKERS. By Francis Hill Bigelow. Illustrated. *The Macmillan Company, New York.* \$1.69.

This is certainly the right time for the appearance of a cheap edition of a valuable standard work on any subject touching the American theme. When department stores are selling important and enormous collections of antiques, even through mail orders, and so distributing them all over our country, any one who owns even one old silver spoon will be inspired to learn something of its origin from an authoritative, well-illustrated, yet inexpensive book on this interesting subject.

This Imperial Edition of Mr. Bigelow's work which was originally published twenty-four years ago embodies his extensive research of the subject. His presentation is very sympathetic, appreciative and interesting. The 325 illustrations enlivening the subject are arranged in the front of the book in a complete index under such heads as Cups, Beakers, Tankards, Chalice, Candlesticks, Porringer, Spoons, Chafing Dishes, and Tea, Coffee, and Chocolate Pots. At the back of the book there is a comprehensive index of silversmiths, and a general index also.

While there are some articles taken from as far south as Maryland and Virginia, most of the articles are from New England. The silver of the deep South, particularly of South Carolina and Georgia, is entirely missing. This is not uttered at all in a spirit of criticism, but with a feeling of mild regret. For, as Mr. Bigelow has included the silver made in England and imported to the Colonies as well as that made by our Colonial silversmiths, it seems regrettable now, with the interest in antiques so great, that the gorgeous silver of the great Southern families and governors, including those of royal appointment, such as James Glen of South Carolina (1739), could not have enriched Mr. Bigelow's book.

HISPANIC FURNITURE. By Grace Harendorff Burr. Illustrated. 254 pages. The Hispanic Society of America, New York. \$2.

Any publication issued by The Hispanic Society of America deserves attention. Any publication of any kind calculated to encourage good will with peoples of Spanish origin deserves special attention at this time when we are waking up to the fact nationally that South Americans are our own near neighbors, and because many South Americans stem back in their family trees to ancient Spain and Portugal, it is a matter of special importance to us to become better acquainted with Spanish accomplishment, and especially the very best of it.

Our admiration and appreciation of Hispanic furnishings is deep rooted, and this book, one in the Catalogue Series of "Hispanic Notes & Monographs—Essays, Studies, and Brief Biographies issued by The Hispanic Society of America—" is sure to appeal not only to a taste already formed for the Hispanic accomplishment, but to awaken a delight in it in those still unfamiliar with its scope.

To note the book's contents, the six chapters cover the subjects of: I. Late Gothic Furniture in Spain; II. Renaissance Furniture; III. Seventeenth-Century Furniture; IV. Eighteenth-Century Furniture; V. Spanish and Portuguese Colonial Furniture (an important chapter, this); VI. Furniture in the Collection of The Hispanic Society of America—(the Museum located on Broadway, between 155th and 156th Streets, New York City).

Added to all this, and what every student and collector will appreciate, are notes, references, and a good index.

Shall we say anything of the vogue, the chests, beds, chairs, tables, and all the other interesting pieces! It would take a page adequately to describe even one; so we leave the book on your living room table for your leisurely enjoyment.

G. G. GOULD



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MANHATTAN COCKTAIL

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Stir with cracked ice
strain and serve



ANGOSTURA-WUPPERMANN CORP.
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Write For Free Mixing Guide

DECORATING TRENDS—1942

(See pages 16, 19, 21)

Here we give you further details of the three rooms shown on pages 16, 19, and 21. Each of the trio illustrates one of the important decorating trends with which you will become more and more familiar as the year wears on.

The living room on page 16 planned around sectional furniture has also a flavor of the China trade lent by its accessories—thus combining two of the important versions of Modern; the Provincial living room combines early Americana with Pennsylvania Dutch. And the room on p. 21 is a composite of 19th Century styles.

Color scheme of the room on page 16 was planned especially to complement the blond tones of the wood pieces. Walls and carpet key to a beige tone; accessories echo the tones of the fabrics—lacquer reds, turquoise, chartreuse, and white against beige and off-white.

Functional Modern Living Room

The pictures: Raymond & Raymond's stylized horse in a gesso frame, \$40; Altman's trio of Chinese occupational prints—book vendor, cap and shoe makers, each \$10. On the desk; Madolin Mapelsden's red leather desk set, trimmed in gold, \$14; Seth Thomas self-starting electric clock, \$6.95 at Jordan Marsh, Boston.

Anent the bookcase: Ho-San and Sano, Chinese mortuary figures, each \$22; Cambodian head bookends on teak stands, \$6.50 pair; both Scully & Scully; Verlys' etched crystal bowl, chrysanthemum, \$7.50, Ovington's: coral crackle lamp with natural shantung shade, \$20, Modernage; 3 Chinese dancers in antique pastels, each \$2.50, Scully & Scully.

On the coffee table: Agnestrang's pewter duck teapot, \$7; Modernage's pale green cigarette boxes, \$1.50, ashtrays, 30c; Ovington's purple melon-shaped candy dish, \$7.50; Reed & Barton's sterling tray, and coffee service; Castleton china cups, rose and blue on ivory, \$63.50 doz. at Marshall Field. Andirons, mounted with red horses' heads in brick red enamel, \$40; boat-hook type poker, \$10; both, Edwin Jackson.

The dinner dress of beige crêpe with gold buttons, coral and green tie belt, Saks-Fifth Avenue.

Provincial Living Room

In the room on page 19 accessories in foreground on desk: Scully & Scully's shaded gray snakeskin inkwell, \$3, cigarette box, \$3.50; Bonwit Teller's portfolio, leatherette with pink, blue and beige design, \$10.50. Madolin Mapelsden's copper bath mug, \$11.

On hanging shelves: Fulper Pottery birds, in natural colors, each \$3-\$4, Ovington's; red tole tea caddy hand-painted with gold leaves, \$8.95, McCutcheon.

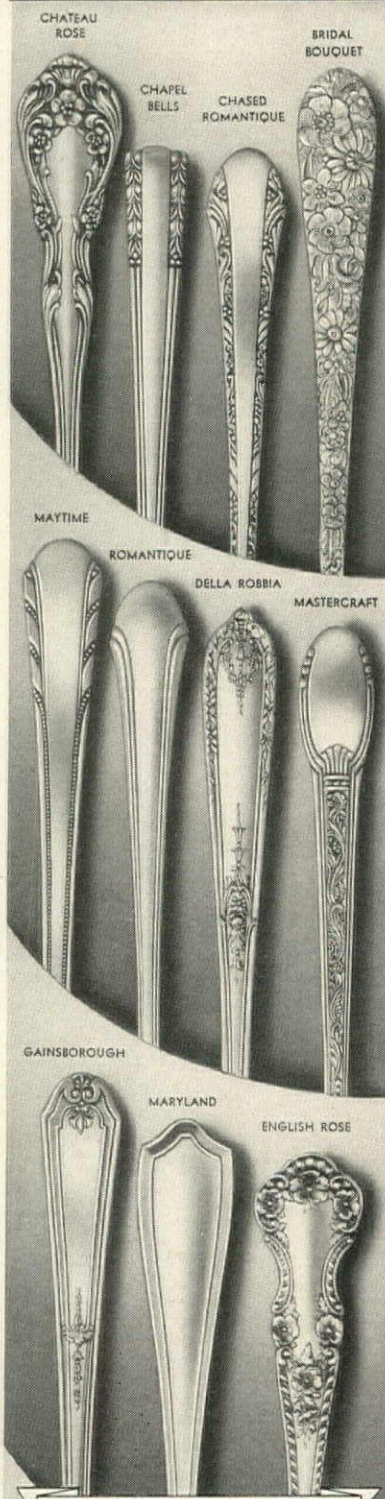
Over table at far right: Clipper Ship print in antique maple frame, \$32, F.A.R. Gallery.

On coffee table: blond sycamore fruit bowl, \$7.50; cigarette box, crackle

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finish, \$3, Modernage. On the floor, wooden knitting container decorated with fruits and flowers after an old spice box, \$6.25 at Lord & Taylor.

Early 19th Century Bedroom

As shown on page 21 the English Regency mantel with fluted and reeded columns, \$75; classic lyre fire basket, \$24; fine mesh screen, brass handles, \$23; poker, tongs and shovel in stand, \$15. All Edwin Jackson. Rose glass oil lamp copied from an old one, \$37.50 at Sloane's. Chelsea steeple clock in rosewood case, 8-day movement, strikes every half hour, \$110, Abercrombie & Fitch.

The flower prints are HOUSE & GARDEN's own "Damascene Rose" and "Provence Rose". Gold-decorated china tie-backs, \$3 a pair. Period Art Reproductions. Glass domes over Victorian wax bouquets, \$47.50 a pair; pink Bristol glass dressing table set, 4 pieces, \$22.50; at James Amster. Alfred Orlik's pale blue porcelain cigarette box and ashtray, \$16.50 set. Watson's sterling "Caliph" dresser set \$27.50 and traditional candlesticks.

COOPERATING STORES

(See pages 26-27)

The following stores will cooperate with HOUSE & GARDEN by displaying merchandise similar to that shown in the article "Stars and Stripes Forever" (pages 26-27) during the month of March:

Bowman & Co.
Harrisburg, Pa.

John R. Coppin Co., Inc.
Covington, Ky.

Dayton Co.
Minneapolis, Minn.

Denholm & McKay
Worcester, Mass.

Dickson-Ives
Orlando, Fla.

Frederick & Nelson
Seattle, Wash.

S. H. Heironimus Co., Inc.
Roanoke, Va.

Robert Keith
Kansas City, Mo.

The Lamson Bros. Co.
Toledo, O.

Meier & Frank Co., Inc.
Portland, Ore.

Meyers-Arnold
Greenville, S. C.

O'Connor, Moffatt & Co.
San Francisco, Cal.

Rothschild Brothers
Ithaca, N. Y.

Schuneman's, Inc.
St. Paul, Minn.

Titche-Goettinger Co.
Dallas, Tex.

J. B. Wells & Son Co.
Utica, N. Y.

Woodward & Lothrop
Washington, D. C.

BOUNTY OF THE STREAMSIDE

MY grandfather is really responsible for this article. He was a huge man with a white Uncle Sam beard and a large appetite of which both he and I were frankly proud. My earliest and most impressive recollections of him picture him wading around in our stream in hip boots.

He spent a great deal of time in that stream making minor changes in the shore line and gradually turning it into one of the most beautiful spots on the place. He always maintained that aesthetics had nothing to do with his activities but I caught him once or twice transplanting closed gentian and cardinal flower which were no earthly use to his menu. For my grandfather's primary interest in this stream was its dietetic value.

He claimed that he could eat or make good use of everything that grew in it or around it and I daresay he could have. He and I waged a constant feud with my mother because she refused to let us eat frogs' legs. She kept pointing out to us the obvious disadvantage—that they always come attached to frogs—but this seemed completely irrelevant to us at the time.

Every year the stream was hopefully stocked with trout from a government hatchery. The fact that these fish invariably managed to swim upstream or downstream into someone else's property contributed, I think, to my grandfather's death by apoplexy at the early age of 76.

Aquatic pleasures

Wanting a stream when you live in the country is almost as axiomatic as wanting a baby when you are married, and you will run across many of the same troubles and pleasures. There are floods when you least expect them and droughts when there shouldn't be. On the other hand there is endless satisfaction in watching the ever-changing moods and listening to the meaningless gurglings of a stream.


Taming a stream is not a matter to be undertaken lightly. You will find in short order that gentle guidance is much more effective than outright discipline. Adapting the best features from untamed streams is the easiest procedure. This my grandfather did. He collected white and yellow pond lilies for the still pools and planted sagittaria, blue flag, jack-in-the-pulpit, and actually skunk cabbage around the edges. He claimed that he could eat the roots of all of these plants. He never tried it but he did show me a recipe that the Indians had used for making bread out of roasted skunk cabbage roots. He said that the tender leaves if parboiled several times made an excellent spinach.

An ever-flowing larder

However the stream and its shores were a storehouse of plants that we did eat and enjoy. Slow moving back waters were choked with watercress which was so entirely different from the wilted plant sold in stores that you could hardly believe that they were one and the same thing. It was very crisp, and the peppery taste, while not stronger, seemed to have much more flavor.

HOW DID THE ANIMALS
GET THEIR NAMES?

Hippopotamus
means literally,
a river-horse!



THE name *hippopotamus* comes from the Greek *hippos*, "horse," and *potamos*, "river." *Dinosaur* means "terrible lizard," coming from Greek *deinos*, "terrible," and *sauros*, "lizard." *Caterpillar* means, literally, "a hairy she-cat," derived from Old French *catte* (French *chatte*, "she-cat") and *pelue*, "hairy." And, by similarly tracing their origins, you will discover that *lemur* means literally "a ghost"; *porpoise*, "a hog-fish"; *orang-outang*, "a man of the woods"; *chameleon*, "a ground lion."

For you and your children there is a wealth of interest and education in the thousands of fascinating word origins you will find in—

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The histories of words are just one of the famous features of the Merriam-Webster. This great reference book goes far beyond ordinary conceptions of a dictionary. Its wealth of general information would fill a 15-volume encyclopedia. It contains 600,000 entries—122,000 more entries than any other dictionary. 12,000 terms illustrated; 3,350 pages. **WARNING:** The only genuine Webster is the Merriam-Webster. Don't be duped by so-called "Webster" dictionaries offered at fictitious "bargain" prices. Look for the Merriam-Webster name and circular trademark on the cover. Ask your bookdealer to show it to you.

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My grandfather never ceased to brag about what he called the gustatory overtones. Looking back I don't see how he was able to taste anything because his place at the table was ringed with an assortment of condiments which he used indiscriminately.

One of his favorites was horseradish that he made himself from roots gathered along the stream. He would scrape them clean and grate them up with vinegar (also homemade) and a little salt. With the result he toned up almost every dish set before him; more or less, I suspect, as a matter of pride. However it was very good horseradish. Horseradish is not actually a native American plant but was introduced here from Europe by the early settlers who planted it around their homes. In many cases it has gone native and persisted, especially in marshy places, long after the settlers and their houses have disappeared. The foliage is perhaps a foot in height and the root may be almost as long, like an overgrown white carrot.

Consider the mint julep

Your stream of course should abound in mint and probably does. If not it is easy enough to bring in a root or two for planting along any sunny bank. For some reason mint seems to prefer the edges of fast-moving streams to the peace and quiet of the pools. It will grow and thrive on any sand bar in the rapids where it is perennially battered and knocked about by spring freshets or even covered over completely with new deposits of sand.

My grandfather's mint juleps were famous for miles around and he always claimed that it was the special bouquet of the fresh mint he used rather than the quality of my father's whiskey. There was a little friction about this.

A sprig or two of mint adds a great deal to iced tea both in taste and as a decoration. Mint jelly and mint sauce for lamb are easily made. The plant takes care of itself and will increase tremendously where it feels at home. Bees gorge themselves on its nectar until their honey often has a slightly minty flavor if harvested early in the summer.

Farmers often consider the elderberry a weed but it seems to me a valuable shrub for moist places in the sun. Growing to six feet or more its habit is graceful, its foliage good. The panicles of white flowers are very decorative in the spring and are followed by clusters of almost black berries. These make an excellent wine.

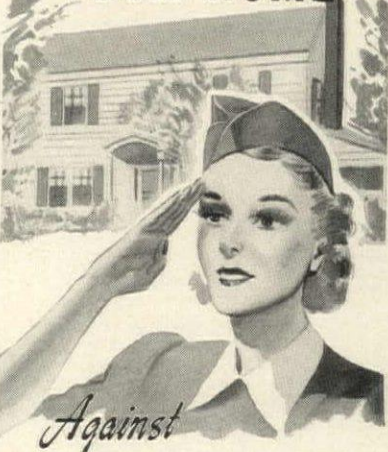
Our West Coast boasts two other varieties of elderberry. One with brilliant blue fruit and the other with equally brilliant red. For some reason they do not appear to have been transplanted to the East where their preference for light shade and rather dry soil should make them assets to any garden. They must be perfectly hardy as I have seen them equally healthy high in the Rockies and at sea level.

Naturalizing cranberries

Cranberries can be naturalized in boggy places as my grandfather proved much to the surprise of everybody. "This theory that they will only grow near the seashore is just bunk," he said. "They simply haven't gotten around to moving inland." Our cran-

(Continued on page 69)

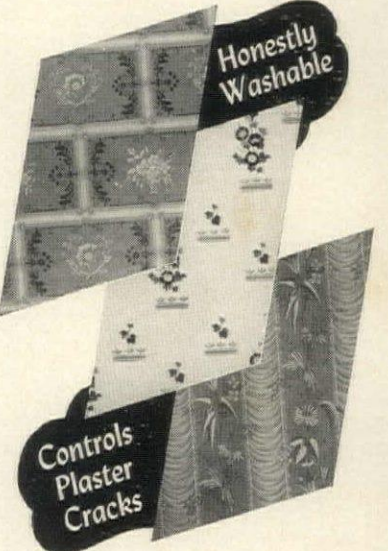
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AND TABLE



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\$83

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Charming wall piece of solid mahogany.

139 VICTORIAN
Console TABLE

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Vanderley Brothers, Inc.
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ONIONS— NOT ROSES

(Continued from page 38)

Reduce the liquid to $\frac{2}{3}$ volume over a moderate flame. Then, stirring briskly, from the bottom of the pan, add $1\frac{1}{2}$ cups beef bouillon (the kind that jellies) and allow to simmer for 15 minutes. Strain through a fine sieve and season to taste.

Nothing is more versatile than a good soufflé. Coupled with a sharply dressed green salad it makes for a perfect luncheon. As the preface to a dinner, it is neither too filling, nor too trivial; and for those nights when the kitchen is your own, it provides an opportunity to display your culinary skill.

As a variation from the general cheese or sea-food variety, ONION SOUFFLÉ provides a happy change. Never more delicious than when mixed with egg, onions score again in this simple recipe:

Onion Soufflé (for 2 people)

Peel 6 medium sized onions and cut them into quarters. Boil until quite soft, changing the water once during the process. When very tender, drain onions in a fine sieve and save broth.

Mince the cooked onions and drain once more. Season them lightly with salt, white pepper, paprika and grated nutmeg. Stand aside. Make a rich cream sauce, mixing the cream or milk (whichever you use) with $\frac{1}{3}$ cup of the onion broth. Prepare the sauce as you usually do in the top of a double boiler, stirring constantly until it is heavy. When the sauce is thick, add the onion pulp and 3 egg yolks lightly beaten. Stir to mix well.

Fold into this mixture the stiffly beaten egg whites. Turn into a deep, buttered oven-proof baking dish and bake for 25 to 30 minutes in a moderate oven (325 degrees). (Always use an under pan $\frac{1}{4}$ full of warm water.) When the soufflé "puffs up" and wears a handsome tan coat, rush it to the table and serve it at once with a rich tomato sauce on the side.

For this, slice 1 yellow onion. Sauté in 3 tablespoons butter until soft. Add 2 cups canned tomatoes and 1 crumpled bay leaf. Cook gently for 10 minutes. Add 1 tablespoon flour softened in hot water and 1 tablespoon granulated sugar. Animate with pepper and salt to taste. Cook for five minutes or so longer. Strain through a fine sieve and serve very hot with the soufflé.

In spite of the fact that they are capable of fine teamwork, onions are certainly step-children when it comes to the vegetable course. They are generally served, if at all, covered with a blanket of white sauce, or (shades of New England) just "plain" boiled.

Green peas, string beans, carrots, etc., seem to have a prior right with roast lamb or lamb cutlets, while roasted pork or pork chops are invariably allied with members of the cabbage family, with broccoli or spinach. Sel-dom, if ever, do you encounter an ONION PURÉE as a mate to these meats. Never do you find ONIONS À LA REINE complementing a roasted fowl, or a fine turkey; and GLAZED ONIONS as a side dish with roast beef or ham are rare

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as orchids. But onions prepared in these devious ways have irresistible virtues. Here are the recipes—try them and find out for yourself!

Onion Purée (Soubise)

Peel and scald in boiling water 1 pound large white onions. Drain, mince and sauté in hot butter until they assume a golden cast. Add to the onions 1 pint rich cream sauce. Season the mixture with salt to taste and with 1 teaspoon powdered sugar. Cook gently for half an hour. Press through a fine sieve. Complete with 1 tablespoon heavy cream and $\frac{1}{4}$ pound sweet butter. Mix well with a silver fork. Heat and serve with lamb, pork or baked ham.

Onions à la Reine

Use as many large Spanish onions as your family requires. Peel and stud each onion with 3 or 4 whole cloves from which the heads have been removed. Cook onions slowly in slightly salted water to cover, spiced with a pinch of dried thyme. When the water is almost completely reduced, add for each onion 1 pony glass of best California Madeira.

Prepare in the meantime a rich cream sauce to which 1 teaspoon tarragon flavored (Italian) capers has been added. Pour the sauce over the onions and serve at once. Excellent with cold beef or with roast fowl and turkey.

Glazed onions

3 cups small white onions
3 tablespoons butter
2 tablespoons sugar
Salt as required

Cook the peeled onions in boiling salted water to cover for 10 to 15 minutes. Drain and dry on a clean towel. Melt the butter in a wide heavy skillet. Add the sugar and the onions. Sauté for 20 minutes, or until well browned, with an asbestos mat under the skillet. Serve with the pan butter.

Turkey, roast goose or roast beef are the perfect affinities.

Believe it or not, FRENCH FRIED ONION RINGS (not smothered onions) do an epicurean job on a fish platter! Especially if the platter supports a slice of boiled halibut or a whole baked sea-bass, to be served with mustard sauce or a bland anchovy butter.

As a garnish for steak, calf's liver and hamburgers they achieve an all-time high since, being dry and crisp, they make an admirable foil for butter and gravy.

Served in a shallow bowl on the buffet table, they are good "snacks" too at cocktail time.

French Fried Onion Rings

(These come in tins, of course, obtainable at certain specialty shops. If you must, or prefer to make them at home):

2 large Spanish onions
 $\frac{1}{2}$ pint milk
 $\frac{1}{2}$ cup sifted flour (or a little more)
 $\frac{1}{2}$ teaspoon salt
Lard or cooking fat

Peel the onions and cut into slices about $\frac{1}{4}$ inch in thickness. Mix the flour and the salt in a bowl. Separate the onion rings and soak them in milk for 10 minutes, then lift them one by one and drop them into the flour. When well floured fry in deep fat, heated to a temperature of 380 de-

(Continued on page 69)

ONIONS— NOT ROSES

(Continued from page 68)

greens. (Failing a thermometer, test the heat of the fat with a cube of bread. If the bread browns in 1 minute, the fat is correctly hot.) When the onions are cooked to a golden brown, remove them from the pan and drain on unglazed brown paper in order to absorb the grease. Keep in a warm place until you are ready to serve (so they won't grow limp).

And here, in case you are interested, are (as the British like to say) some ONION ODDMENTS:

Raw Chopped Onions

Please don't smile! There is a technique to these, just as to all other good edibles. They have their place in a stringbean, red beet or sliced tomato salad. They are a "must" with that wonderful Sunday night dish, Raw Chopped Beefsteak (Beefsteak Tartare—adored of menfolk everywhere) and they not infrequently accompany the kingly bowl of iced Caviar. Cottage cheese with sour cream is rendered more flavorsome through their presence, and certain sandwich fillings become positively delectable when onion is lightly mixed with the ingredients.

Cut the onions, after peeling, as fine as ever you can with a VERY sharp knife, and the assistance of cold running water. Free them from their pungent juice (which causes them to darken with exposure to the air) by putting the minced onions in the corner of a clean towel and twisting the towel in order to get rid of every last vestige of liquid. Enclose in wax paper and keep cool until ready to serve. When required they will still be snow-white and firm.

Roasted goose, stuffed with boiled onions, a few pared, cored and finely chopped apples which have been seasoned with salt, melted butter and a jot of sage, is... EPIC!

A peeled onion in the body of a small unstuffed chicken that is to be roasted, makes for memorable flavor. Insert the onion through the vent, and remove it just before serving.

Green peas cooked with 6 or 8 tiny white onions and some lettuce leaves will win you friends, and influence appetites.

Try just a spot of ONION JUICE in your purée of fresh spinach. You'll never know it's there, but if you've done it ONCE, you'll miss it if it isn't there next time! Ditto with home-made potato salad.

Creamy, mashed potatoes rise to new heights if, just before serving, a tablespoon or so of golden fried onions is added to their surface.

Cold, boiled onion rings, marinated in French dressing are unbelievably good among the hors d'oeuvres. Use plenty of chopped parsley in the dressing, please!

Vinaigrette sauce for either cold asparagus or artichokes, should contain at least 3 finely minced shallots and an equal amount of minced parsley in order to have character.



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BOUNTY OF THE STREAMSIDE

(Continued from page 67)

berry bog was only about fifteen feet square but it was equipped with an elaborate arrangement for flooding it in case of early frost. Nobody ever remembered to open the flood gate except for purposes of demonstration, but we always had enough slightly frozen cranberries for Thanksgiving and Christmas as well as a few for canning. The creeping plants are very prolific. They will even bear heavily when growing among the grass or on open sand dunes without the civilized benefit of a neatly weeded bog.

Hickory trees do very well near water and a huge one grew right beside our stream. As a long range project my grandfather had planted others in strategic places. "For your kids, and their kids" he used to say. Gathering nuts from the big tree was a particular joy because they mostly fell into the stream and floated up against a small dam at the bottom of a diminutive pond. Sometimes the hulls came off and they sank to the bottom but they were easy to see in the clear cold water whence we retrieved them.

After one or two heavy frosts I would go up the tree and shake down a shower of nuts. The next frost would loosen another shower. This business of frost is important in gathering hickory nuts because it seems to ripen them in some way, a process completed by a month or so of drying after harvest. Having the nuts fall into the water was convenient in another way because it protected them from the raids of chipmunks and squirrels.

Fragrance of wild grapes

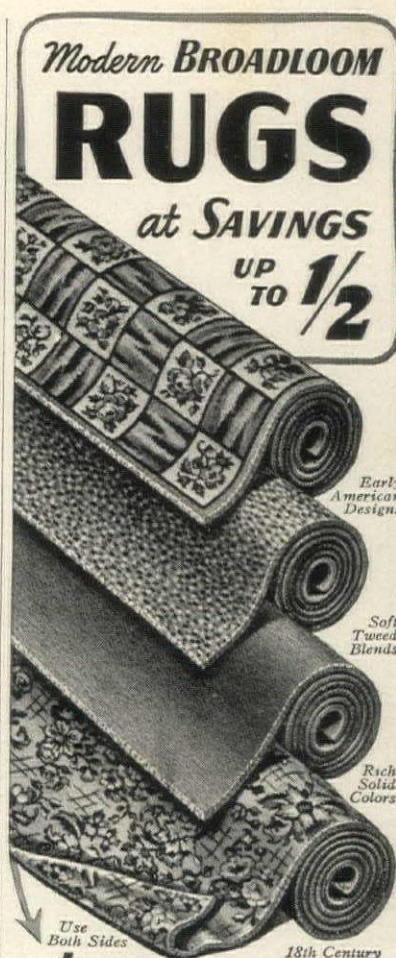
Not far back from the stream, on a steep bank, was a thicket of hazel nuts or filberts, all overgrown with wild grapes. The hazel nuts of course were gathered whenever we could get ahead of the squirrels. The wild grapes made wonderful jelly but almost better than this was their fragrance. You could scent the fruit in the autumn a long way off but the flowers in spring were much more exciting. Their sweetish fragrance drifted for miles on the soft evening air. Close by it was almost overpowering but at a distance it combined all those things that advertisers of perfume strive to say but can't. The scent is fascinating to the point of being hypnotic.

There were several large sugar maples on a dry bank which we referred to as the sugar bush. The trees were tapped as soon as the sap began flowing in the spring and wore a girdle of lard pails and milk pails until I got tired of carrying them into the house for boiling down.

As I recall we never got more than two quarts of syrup in any one spring but it was exceptional syrup and lasted all year because we never served it except on special occasions. The ice-cold sap itself makes a very refreshing drink, or so it seemed to me at the time.

If I ever have another stream, which I fully intend to, I shall plant it just as my grandfather did with things that belong there and things to eat.

WALTER B. WILDER



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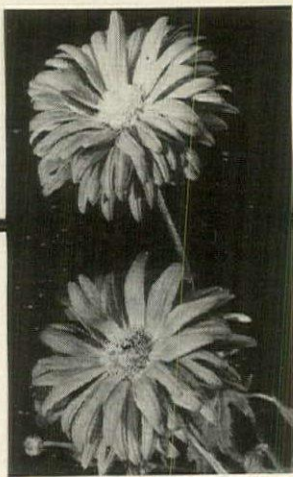
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SINGLE HYBRID TEA ROSES

(Continued from page 62)

sidered by many experts to be the best of all.

There are others but these are the high lights of introductions.

Some of these roses are not strictly single. K. of K. has some extra petals. Because of that and a certain tendency to clustering, K. of K. has at times been shunted over into the Polyanthas but it is of Hybrid Tea derivation. Kathleen Mills (le Grice 1934) has a very large bloom of as much as ten petals, beautiful petals of silvery pink inside with veinings of carmine and with carmine pink on the outside, in the way of old La France. Decorate that beauty with spreading red stamens, bearing soft yellow anthers, and a pale disc with red pistils and you have something quite exquisite. As there is no other place to put these sub-singles (semi-singles as they are sometimes called) they go in with the singles.

Named for Ellen Willmott

The rose Ellen Willmott is definitely single. The large flat blooms, deliciously scented, have the prominent red stamens and golden anthers of the ancestor Dainty Bess set in a glow of Lady Hillingdon shades, lemonish-cream drifting out to yellow, to ivory, to blush, finally sharpened by a rose pink rim. This bright edge serves to recall to mind two very old roses, Hebe's Lip and Painted Damask. Ellen Willmott has, markedly, the refinement and symmetry of the wild rose with all the ear-marks of the highly bred.

This Ellen Willmott is not the single illustrated in The Genus Rosa, which has been named Miss Willmott. It is shown in a color plate as coppery-rose and described as having been grown from R. chinensis and R. blanda.

There is confusion in the roses named for Miss Ellen Willmott. Another "Ellen Willmott" is a full pale pink Hybrid Tea with petals quartered like old Souvenir de la Malmaison. Another "Miss Willmott" is a double creamy white with flushes of pink at the margins, much like the single in coloring. Among species roses are two named for her. When Dr. Wilson was collecting for Veitch and Sons, seeds were sent from southwestern China near the Tibet border. From these seeds the Veitch firm grew a single pure pink shrub rose with ferny gray foliage and brown stems. "A very distinct and lovely shrub of the utmost grace and delicacy." This "appendage" to gardens was named Rosa Willmottiae. Dr. Wilson sent seeds to Warley, Miss Willmott's garden in England from which was grown a single white clustering rose much like Rosa moschata, the Musk. This rose was named Rosa Willmottiana.

While all this is somewhat upsetting, it is a satisfaction to find repeated recognition of Miss Willmott by botanists and rose producers. Miss Willmott maintained two gardens for growing roses, one in France, the other in England. She was a member of the Linnean Society. From a vast knowledge she wrote the most comprehensive and authoritative book on the genus that we have in English, produced it ex-

travagantly and employed a master artist to make the flower paintings for the plates. She enjoyed the privilege of dedicating her work to Her Majesty Queen Alexandra. At one time HOUSE & GARDEN published the graceful dedication to the Queen.

To return to our roses, it was Irish Fireflame which, as I recall, excited us when it appeared in our flower shows. Many of us bought plants. One of us lost them but bought again and added others from time to time.

General Description

A few general notes about these roses will speed along later, more detailed descriptions. The buds, very charming for the buttonhole, are long, usually swirled, and have extending winged and spatulate sepals parting over glowing color or white. Buds open gracefully and rather slowly. The blowing rose, with the brave petals constantly growing larger, comes to full blow with dignified control, never balling, never boiling in the heat, never stained. At full blow the rose is a wide-open, flat composition, three and a half to five inches wide, daintily and minutely detailed (something we do not get in big roses like Paul Neyron), well balanced in the component parts, refined and smooth in color harmony, symmetrical in outline. These roses have a way of drawing their petals together at night.

Some Personal Notes

The following opinions about some of them are my own and, as they say on the radio, "not necessarily the opinions of the sponsor".

The buds of Old Gold are a reddish orange. The open rose is apricot with heavy shadings of orange and copper and red with the reverse the orange of the bud. Stamens are orange yellow, anthers brownish, disc pale, pistils buffy. A bloom of Old Gold, with petals curling over the center, is like a swatch of old Spanish brocade.

Isobel has five round, very large petals of a rich pink bronzed over like old Chinese enamel; shading to a yellow center, delicately netted with veins of carmine, all of which passes into a strong orange pink. This veining is not exclusive with Isobel. A magnifying glass will bring it out in several. Putting the glass on the center of Isobel reveals that the stamens are red near the center, that they shade out to yellow, making a boss about a rosy disc from which rise red styles with amberish stigmas, not so deep as the amber of the anthers. What lovely detail!

Often as large as Isobel and in her way quite as gorgeous is Ethel James. The five round petals are a good carmine, flushed with scarlet and orange, like the sunny side of a ripe peach, all of which washes down to a yellow center. Petals are wavy, as they are in several of these singles.

Irish Fireflame is the flash in the fire opal; scarlet to orange, to pink, to golden yellow, with odd streaks of crimson; buffy anthers on yellow red stamens; a rosy pistil. It is easy to believe that flames from burning black

(Continued on page 75)

When you visit the
29th International

FLOWER SHOW

Be sure to look for tips on:

How you may aid in the all-out conservation program.

How not to waste.

How not to give your "war garden" to the insects.

What and what not to grow in your type of garden.

How to use fertilizer—how to improve the soil.

How to water properly.

Fighting seasonal blights.

How and when to prune.

How to make compost.

How to transplant.

The right tools to use.

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March 16-21

Grand Central Palace, New York

FLOWER SHOW

PREVIEWS

(Continued from page 25)

watched by exhibitors all over the country. One is apt to find them repeated in Texas, Michigan or Massachusetts the following year.

The two first gardens at the New York show, as one enters, will be a June peony garden and a rose garden. Behind these will be a formal old-fashioned garden of terraces for a Georgian house. On the first floor also look for the Victory Garden, half of vegetables and fruits and half of flowers, laid out before a lean-to greenhouse.

Whether in Philadelphia, New York or Boston, in Chicago, Houston or Cleveland, in Detroit or Seattle or St. Louis, you will find the Victory Garden featured. These educational exhibits will spread the knowledge of good vegetable growing in each section. Invariably, too, they will show how flowers, fruits and vegetables can be combined in good design. People who come to these shows will have vivid and easily understood demonstrations about them on every side. Garden for victory!

EUCCHARIS

THE bulb of the Eucharis is not to be had at the dime store; even the nurseries that list it are few; yet in Victorian times it was the pride of the half-circle conservatory that jutted from the back parlor of every brown-stone-front. There grandmother cherished it tenderly, giving it the same care she accorded her collection of choice ferns. How the fragrance of those translucent Eucharistic stars must have swirled through the high-ceilinged rooms, setting prim petticoats a-flutter, causing the lips-without-lipstick to redden with delight.

Some plant material is expensive because the plantsman himself cannot increase his stock of it sufficiently to allow the prices to drop, but this is not the case with this member of the Amaryllis family which resembles a glorified daffodil, very, very glorified. The first bulb will cost you seventy-five cents to a dollar, depending on the size of the bulb (and the nursery) but that dollar's worth increases by four with every flowering season and the Eucharis has several flowering seasons within each calendar year.

Growing Conditions

It requires about the same conditions as grandmother's ferns, and for those who boast that "everything grew for grandmother" let me say that the old lady's plants did not grow by accident. She knew a rule or two and had the patience to follow those rules.

So then, in common with ferns, the temperature required for Eucharis is between 65 and 75 degrees, which may be considerably lower at night, and also during the rest period of the bulbs. During the hottest summer days the plants should be shaded from the full force of the sun, but from September to

(Continued on page 80)

29th INTERNATIONAL Flower Show



March
16~21

YOU NEED THIS SHOW!

It is even more important under present all-out-for-victory conditions than in peace time. Horticulture will do its part to help win the war. The sweetness and charm of flowers will build morale. For many people gardening will prove a balm—a surcease from the bitterness of the conflict. For others, fruit and vegetable cultivation is important. And work in gardens will mean better health for thousands!

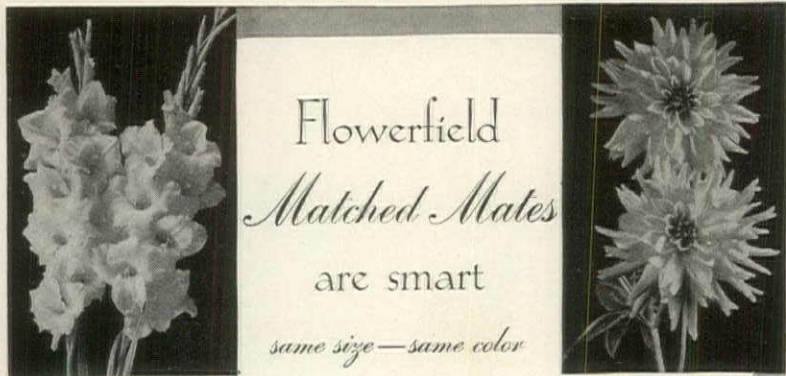
Above all, needless *waste* must be eliminated. Seeds and bulbs must be conserved. Greater economies and some substitutions are necessary.

Learn *how* to do this vitally important job most efficiently by a visit to the International Flower Show.

The Show is conducted by the Horticultural Society of New York and the New York Florists' Club with numerous other organizations cooperating.



Grand Central Palace, New York



Gladiolus

Dahlia

Flowerfield
Matched Mates
are smart
same size—same color

Gretel—Prize winning Dahlia—(semi-cactus)
Bushy plant with flowers of fiery red. Long wiry
stems unexcelled for cutting.

IXth Symphony—Exhibition Gladiolus—
Mammoth florets of fiery red, well-placed on
tall, straight spikes. Identical color of *Gretel*.

Plant, grow, bloom together. Cut and arrange together.

Red Matched Mates *Gretel* and *IXth Symphony* or Matched in
Yellow, *Gladiolus Gate of Heaven* and *Dahlia Marietta E. (Cactus)*.

10 GLADIOLI AND 1 DAHLIA . . \$1.50
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September in the Garden

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THOUSANDS OF BLOOMS WHEN YOU NEED THEM MOST

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SEPTEMBER CLOUD SEPTEMBER GOLD SEPTEMBER BRONZE
White with Primrose Center Brilliant Golden Yellow Vivid Bronze Autumnal Tints

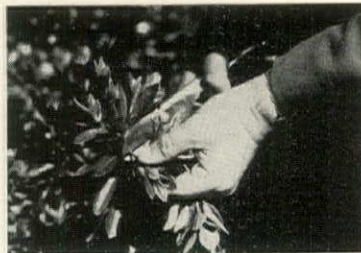
60 cents each, all three for \$1.60. Order four
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New Bristol Hardy Plant Catalog in full color now available. If you are
not on our mailing list, send me please, to cover
cost of handling. Dept. HG.

BRISTOL
NURSERIES INC.
Bristol, Conn.

INCREASING AZALEAS

Follow these six successive steps from cutting to a
well-grown flowering bush (see pages 40-41)



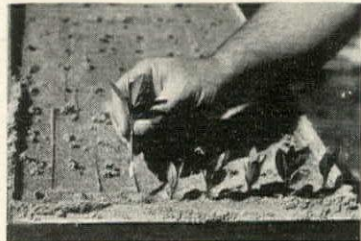
Make your cuttings of the
soft wood after the new
growth has progressed
from 3 to 5 inches. Two
leaves should always be
left below the point where
you make your cutting

Strip lower leaves from
the cutting so that the
rooting stem will not
have to support much
foliage but still have adequate
number of breathing
leaves. Dip in water



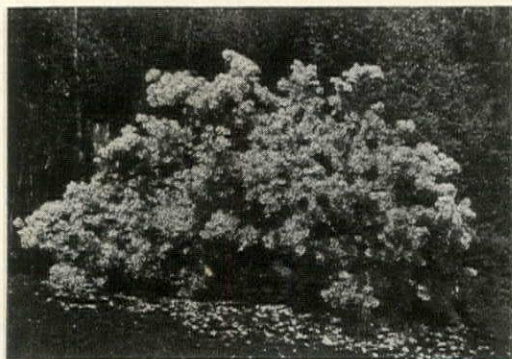
Shake off excess water,
then dip into a jar of
Rootone or some other
substance that will speed
root growth. Dust off excess
powder as little is
needed to make the roots

Rooting soil is 1/2 sand
and 1/2 peat moss. Punch
holes 2"-3" apart. Insert
cutting, firm soil around
it, water and place flat in
warm, shaded place. Keep
watered for quick effects



In 60 days cuttings
should be rooted, ready
to pot up. Will bloom
the first year and each
Spring thereafter. This
bore three blooms when
only an inch high

Azaleas are usually grafted
on vigorous under-
stock, cutting away all
suckers growing below
the graft union, to prevent
understock killing the
less vigorous graft



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New Daphne "Somerset"

(PATENTED)

Arbutus-like delicately fragrant blooms completely cover the plant in spring. Compact upright growth. Can be clipped as a hedge. Foliage practically evergreen. Height 2½ to 3 ft.

Horticultural Editor Rockwell of the New York Times says: "I consider this new Daphne 'Somerset' undoubtedly one of the finest additions to garden material that has happened in a decade".

\$2. each for 15 to 18" flowering plants.

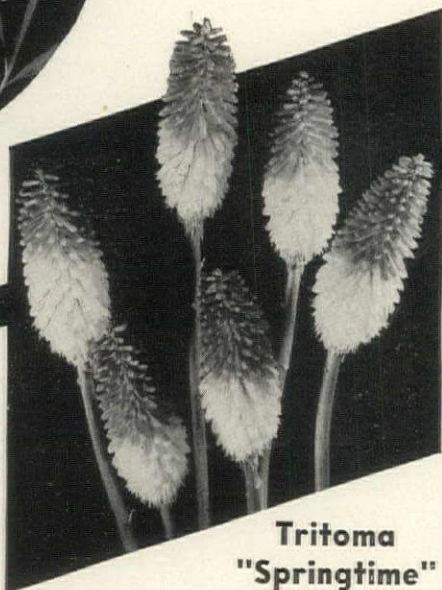


New Aster "Survivor"

(Patented)

Received award of Merit from Mass. Horticultural Society. The Waltham State Experiment station declared it the outstanding fall-blooming pink among 400 varieties in their testing gardens. This new aster, "Survivor", is the best pink to date.

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3½ to 4 inch shrimp-pink blooms borne singly and in clusters on sturdy stems extending 12 inches. The fragrant spicy blooms stand an amazing amount of hot sun, and weather beating and come through smiling. Heavy canes requiring but little supporting. Height 10 to 12 ft.

Plants \$2.50 each

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GARDEN GUIDE

This is a list of some of the things to be found in the 1942 Short Guide of Kelsey Nursery Service, 50 R Church St., New York, N. Y. Free on request (25c West of Iowa).

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84 Choice Varieties—mostly in small inexpensive sizes. Both evergreen and deciduous.

Gable's Hybrid Azaleas—a new race of real hardy kinds. Sensational colors never before in really hardy plants.

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Huge Hybrid Berries—on neat, handsome bushes. Ten mixed 2-year-olds for \$6.00. Bear in three years. Large sizes, too.

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Kelsey Berrybush Yew—dark green evergreen rather dwarf, bushy. Covered with brilliant red berries in autumn. Ten little transplants for \$2.50 or one 15-inch B&B plant for \$2.50.

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KELSEY NURSERY SERVICE
50 R Church St., New York, N. Y.

TREES FOR THE TABLE

(See page 44)

FOR that Springtime decorative slump I suggest—trees. Bud, flower, or seed, arranged with the homely accompaniment of a few stolen house-plant leaves, or some taken from hardier outdoor specimens, can quickly dispel any off-season dreariness. Trees furnish, at all times, as fascinating material for home decorating as anything I have found.

From an upstairs window, I noticed, quite unexpectedly, that the elm buds were beginning to swell and to turn to a richer hue. In early Spring, the red of the buds and blossoms of both the elms and the soft maples brightens many an otherwise dull street. Before the trees are leaved out, the woods with their soft haze of lavender and yellow and gray as well as varying red and brown are as beautiful (in a more subdued way) as they are in the Fall when they flaunt their brightest colors.

These same early buds and flowers bring color in an unusual manner into your home. Surprise your friends with an arrangement of maple or elm flowers. Tuck several smaller aspidistra leaves in at the base of the branches. Leaves snipped from house plants—aspidistras, begonias, geraniums—add a surprisingly sophisticated touch to arrangements.

For a miniature bouquet, try Chinese elm twigs with their round buds and fine stems. For color, place in a red-wood bowl branches from a hard maple with the early leaves unfolding their shining red.

When a neighbor called and asked me to make an arrangement out of some cottonwood branches that had blown off the trees in her yard, I was off to a flying start. No longer would I ever wonder what to use. Trees and shrubs, more than anything else, offer innumerable possibilities for exciting arrangements the year around. In the Summer, when most of them are almost too fully clothed with leaves and lacking somewhat in interest, there is less need to use them, but, even so, I try never to miss any possibility.

Among the earlier branches, hickory is one of the most unusual with its prominent end buds. For variety, it may be used during different stages of its growth. Since this takes place rapidly in the Spring, the size and the shape of the buds change every few weeks. Try to catch them at the time that you like them best.

The development from bud to flower to seed in all trees furnishes half of the fun in making arrangements with their branches. One tree may be blooming while another's seed pods are already showing. Such items suggest the infinite possibilities involved.

In the two hickory arrangements pictured, one shows the flame colored buds about to burst open and display the first signs of a leafy rosette, while in the other, they have just started to swell. In the latter, smaller twigs and buds at the bottom balance the whole. If you intend to use hickory when the terminal bud is completely leaved out, you will find it easier to limit yourself



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Garden-loving Hollywood Star, says:
"It's so easy to tie plants with
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... quick, neat, permanent, too!"

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to three rosettes. One, combined with whatever other material seems suitable, is even better.

The ironwood tree, my favorite, is especially adapted to use at any time. For one thing, its catkins mature earlier than those of many trees. Also, its graceful form in the Spring, its sparse dress in the Summer, and its retention of its leaves, though curled and brown, in the Fall, make it ideal. In late October, with their brown leaves, these small trees, underneath the redder oaks and other taller timber, present an unforgettable view, relieved everywhere by the lingering, yellowing green of the leaves of the greenbrier vine climbing against the larger trunks.

The combination of mullein leaves and ironwood illustrates the simple rule of utilizing material found growing at the same time as the branches and in harmony with them. Notice, also, the iris leaves combined with thorny locust branches.

Decorating a table for a luncheon provided the most fun of all. From a low, oblong, yellow pottery bowl (not too heavy), red birch branches, with their stiff catkins softened into blossoms, drooped gracefully to form the centerpiece. Wild gooseberry twigs in full leaf supplied a needed solidity to the arrangement. Selecting pieces of deeper orange from the scaly birch bark, I cut them, not too evenly, and stuck them on green paper, the color of the gooseberry leaves and—presto—the place cards. Delight your guests with a jaunty tree branch concoction.

Here are a few general hints about selecting materials and vases. First of all, use the things available in your yard or your neighbor's. If you do go to the woods, remember conservation principles.

Not much material of one kind is needed, so you had better bring home too few, rather than too many branches—stretch your ingenuity that way. A little pruning knowledge will help you cut the branches correctly. After you have brought them home, don't be afraid to cut off any unnecessary little branching twigs in order to create the desired effect. This is essential to good line. Whether you are master or novice, you will enjoy using branches to bring out fundamental line technique.

Branches do not respond readily to a careless and haphazard arrangement, for they do require a certain exactness in handling them. One advantage, however, is found in their lasting ability. If you wish to watch them change and grow, put them in water; if you wish them to remain as they are, leave them dry.

Containers should be selected that fit the color, the coarseness or the fineness, the size, or any unusual feature of the material used. Various types of pottery, brass, dull copper, and wooden bowls seem to blend naturally with tree branches. Needle holders firmly anchored to the containers with modeling clay hold the branches in place. These are merely suggestions, not limitations—you may think of something better.

Figures, chosen for accent or contrast, increase the interest in the arrangement. Their line, shape, color, or size must harmonize with it, however, or else they should not be used.

ROSALIE HIGBY-SCHROEDER

SINGLE HYBRID TEA ROSES

(Continued from page 70)

peat on a smoked-over hearth gave this rose its perfect name.

Take the heat of the flame from Fire-flame, wash the orange and scarlet down to salmon pink, wear the gold and pink to apricot and soft yellow, and you have Irish Elegance, an exponent of beauty in restraint. Irish Elegance has held its place for thirty-six years. Refinement, fluent coloring and graceful form in a group of roses of marked gracefulness.

Delicate coloring

Something precious is inherent in the single rose, Innocence. The faintly tawny-pinkish bud opens into a very large, circular, flat bloom with wavy-edged petals, neatly arranged; showing at first flush a tint of cream which goes right out. Against the snow white petals stands a full ring of rose red stamens with buffy anthers; in the center a rosy red set of pistils. The detail is quite remarkable in Innocence, yet the rose is confident, not finicky in appearance. Perhaps the precious quality in Innocence is rose high-mindedness.

Cecil is the yellow of the marsh buttercup but the petals are soft and velvety, not polished. The collar of stamens and anthers is as orange as a marigold. Pistils are pale green. The Cecil I am looking at has seven petals instead of the usual five. So they vary at times. Old Gold may go up to ten. Vesuvius to eight, maybe more.

Glowing Ulster Gem has very large petals of canary yellow and no pale canary either, the anthers bringing in a shade of orange. The disc is olive green. A deep look into the heart of Ulster Gem shows a green jewel set in rich gold. Ulster Gem has one of the most beautiful buds among the singles.

Dainty Bess and Bonnie Jean are two very pretty English girls. We say Dainty Bess is the loveliest soft rosy pink, but place it against the pure pink of Hermosa and we find it to be a silvery salmon pink, deeper outside; the pink cheeks of the inside shading down to a pale center where a boss of burgundy colored stamens spreads out like an old-fashioned necklace of garnets. Dainty Bess is sixteen this year, bless her heart. No observer can pass this fresh looking rose by.


Bonnie Jean is only eight years old. The bloom is a lustrous, ruddy pink, an orange-cerise, perhaps, a healthy, vivacious color. In the center the shanks of the petals form a silvery white star. Stamens are ivory, anthers yellow. In the very center is the sharp accent of a red disc punctured by red pistils. This accent of red brings to mind our native rose, Rosa Carolina, deep pink with red pistils; a bonnie rose, too.

From Dainty Bess and Bonnie Jean we get the pleasing suggestion that the wild rose, like the village lass in many an old romance, has foregone her woodland charm to take upon herself the high estate of cultivated beauty, but has not quite made her escape! Perhaps the charm is just that.

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SEEDSMEN FOR OVER A CENTURY

tea roses have joined the Irish and English. Captain Thomas' Bloomfield Perpetual (1920) is a five petalled Frau Karl Druschki, white with yellow stamens. Irish Beauty is creamy, Simplicity is pure white. Bloomfield Perpetual lies between.

Red Boy, which Mr. Neils Hansen developed from a cross of Charles K. Douglas and President Herbert Hoover, is the fiery orange red of a very red setting sun. It eventually gets a little more rose color into the red. We wonder what wild rose was caught here. Was it Austrian Copper?

The wild roses from which all roses have descended fixed forever a certain law for the rose flower: five petals, five sepals, a ring of stamens, pistils, all held in place by a disc surmounting a calyx. This is the decree the wild rose spoke to all her descendants, "I will grant you more petals for your coiffure, if you are afraid to show the outline of your head as I show mine, but to the design you must conform."

Generations of breeding have not changed the letter of the command. The law has held while rose civilization has been going up and up. Ancestors of these single hybrid tea roses had been enduring all the up-grade progress of the years, when, all of a sudden, came a throwback in the line and a single rose was created, far different from the ancestor; some nymph of the woods who has not quite escaped and has come back to re-assert the original design for living; simplicity, refinement, balance of structure.

ETHELYN E. KEAYS

VICTORY GARDEN PROGRAM

(Continued from page 64)

tables and food that flower growing is thereby reduced or neglected. Teach the morale and cultural value of beauty in growing flowers.

(C) Regimentation or social distinctions. While there must be leaders in this work, and prominent gardening amateurs and members of garden clubs will naturally be suited for these positions, efforts should be made to demonstrate that gardening is a potent force in democracy.

Public Encouragement

(A) The year's work should culminate in a vegetable and flower show—a Harvest Home—with classes so arranged that all types of citizens can exhibit. In this have classes for canning and preserving.

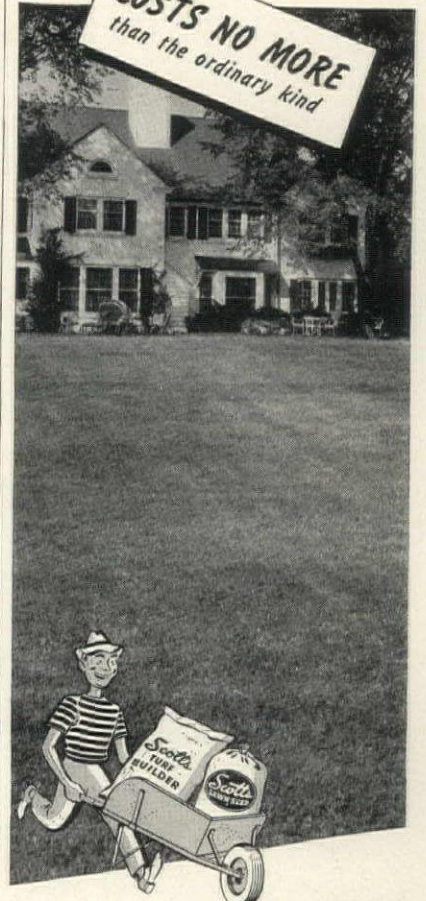
(B) Certificates to be presented to those who have made and best maintained their gardens, with an official function when these are awarded. These awards could be made at the flower and vegetable show.

Funds

For this work both town and private funds raised by public subscription will be required. For this a finance committee should be formed.

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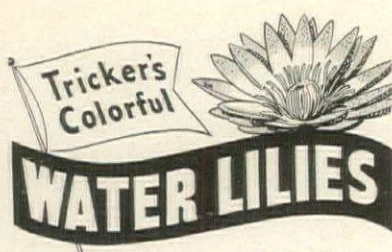


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EVERGREEN AZALEAS

(Continued from page 41)

Coast, and all of the Pacific Coast from San Diego to British Columbia.

Evergreen azaleas as a group can stand freezing weather, but not all of them can stand zero temperature, which causes the stems of many plants to crack open—and that is the end of the azaleas. As a group, the Kurumes are generally much harder than the Indicas. In metropolitan New York, for instance, are many plants of Hinodegiri and Amoena which today have attained a spread and height of over five feet. To have reached this size, they must have survived the winter of 1934, when temperatures in New York City went from 10° to 20° below zero. I doubt that any of the Indica group could have survived—unless in sheltered location—and below this point I also believe that you are flirting with disaster, even with the most hardy of the Kurumes.

In my own garden in Oakland, California, just across San Francisco Bay from the Golden Gate, I very often awaken to find a sheet of ice covering my lily pool—too cold for tropical water lilies to survive—yet I have never lost an azalea from freezing—and I have such tender varieties as Roseaflora planted among some of the more hardy ones.

The proper soil

The cultural "musts" of azaleas are very few, and once understood and followed, the chances of success are considerable, whether grown in the conservatory or in the garden.

Azaleas are among the group of ericaceous plants which demand an acid soil condition. This does not mean that they will thrive in any kind of "sour muck", for their feeder roots are very fine and hairlike and they delight in rummaging around in a light soil, rich in humus. A mixture of equal parts of leaf mold, peat moss and black top soil makes an ideal feeding ground for azalea roots. The leaf mold you select should be oak, if possible, as it gives an acid reaction. Avoid maple leaf mold as it is alkaline in reaction.

Peat moss is also generally acid in its reaction, and while sterile, and having little or no nutritive value, it is a grand conditioner in keeping the soil mixture friable and well aerated. It also has a great capacity for water retention. If used as a potting mixture, a little sand mixed in will assure good drainage.

Exposure

The exposure for evergreen azaleas varies greatly. In some sections they endure the morning sun but cannot stand the hot burning rays of afternoon sun. Near the seashore as well as inland, where they have the protection of fog or overcast skies, most varieties will stand full exposure. Your own experimentation or the experience of successful growers in your section should be taken as a guide.

I believe in giving every plant as much sunshine as it can stand without burning the foliage. While I agree with Will Rogers that "this California sun is some sun" (when it is out), I have

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been growing all of my azaleas in full exposure with no deleterious effects on the foliage, although the petals of some varieties, such as Paul Schame and Prof. Wolters Sport, deteriorate very fast in sunshine.

Fertilizers

The fertilizer for azaleas may be well rotted cow manure, or you may prefer to use a commercial fertilizer compounded to give an acid reaction. There are on the market branded fertilizers compounded especially for azaleas, rhododendrons, camellias and laurels. If you have only a few plants I would recommend buying a ready-mixed fertilizer. If the amount of fertilizer required runs into a good quantity, you may prefer to buy the necessary materials in 100-pound bags and mix your own.

The standard formula is 10 parts of cottonseed meal (by weight), 4 parts super-phosphate and 2 parts of sulphate of potash. To these ingredients, I like to add 2 parts of aluminum sulphate and ¼ part of ferrous sulphate. The aluminum sulphate is strictly an "acidifier" (not a fertilizer) and reacts against the calcium of the usual municipal water supply. The calcium percentage is stepped up by many water companies to keep their water mains from rusting out so quickly. The ferrous sulphate, or soil iron, supplies iron in a form which the plant can readily utilize in the manufacture of chlorophyll.

This formula is "just right" for a large section of the country, but in certain areas where the soil is heavy clay or adobe, the use of cottonseed meal is undesirable, as the oil in the cottonseed meal forms a crust on the top of the soil which sheds water like a duck's back. Cottonseed meal supplies the nitrogen in the above formula, it is released slowly as the cottonseed meal decays, and is acid in reaction.

Cottonseed meal is a safe source of nitrogen for the average amateur because it is a "slow" fertilizer and will not burn the feeder roots. If your particular soil will not take cottonseed meal, then you must get your nitrogen from some other source, such as blood meal or sulphate of ammonia. Both are fast and hot—don't overdose.

Fertilizer should be applied to azaleas only when they are in a growing condition. Azaleas usually bloom during the dormant season, when the roots are inactive, and fertilizer applied at this time not only leaches through the soil without performing any useful function—and is therefore wasted—but it may also react very unfavorably on the tiny roots of the dormant plant.

It is always better feeding practice to make numerous light applications of fertilizer rather than one heavy feeding. Do not apply any fertilizer to azaleas which appear to be sick—to do so will only hasten their demise. Do not fertilize late in the growing season for you do not want your azaleas to enter the Winter season in lush growth. Let the growth cease and harden well before freezing weather, and you will have less trouble with frost damage.

Cultivation

Now, to touch briefly on cultivation, watering, pruning and pest control. Since the fine feeder roots of azaleas

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EVERGREEN AZALEAS

(Continued from page 76)

are in the top few inches of soil—don't cultivate and disturb the roots. It is best to pull the weeds by hand and then apply a leaf mold mulch around the plant.

Never permit the fine roots of an azalea to dry out. This is especially important if you are raising azaleas as potted plants. Once the rootball has been permitted to dry out—pouring water on top of the soil will not always remedy the situation. It is very much like trying to soak a tightly wound baseball. Better take the plant and "dunk" it in a large container of water. You may leave the plant in the clay pot, or remove the pot and submerge the rootball until the air bubbles cease coming up. Don't go away and let it soak—too much water is as injurious as too little.

Spraying and pests

Whether grown indoors or out, azaleas delight in having their foliage washed, so water overhead as much as possible—and if grown outdoors—water after sundown.

Azaleas will require a slight amount of pruning to maintain the proper shape of the plant. Some varieties have the habit of sending out some very vigorous new growth, which must be kept in check if you wish to maintain nicely balanced plants. Pruning should be done as soon as the season's crop of flowers has passed, and before any new growth has started.

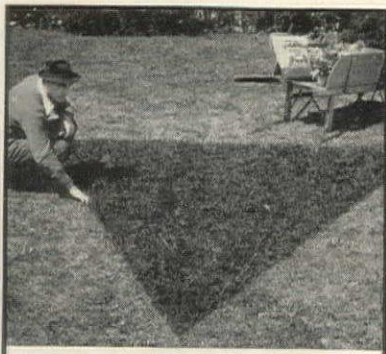
Evergreen azaleas have very few insect and fungus pests. Sometimes certain chewing insects will attack them—but not very often. If you note the foliage being chewed, a stomach poison such as lead arsenate is indicated. When azaleas are crowded, or too densely shaded, they may be attacked by thrips. The remedy is a pyrethrum or rotenone spray, applied according to the manufacturer's directions. Red spiders, when found on azaleas, can usually be controlled with a pyrethrum spray. If you find branches pitted or cracked, look for the azalea scale, *Pseudaulnobia Paeoniae*. A miscible oil spray, such as Nursery Volck, will eradicate the scale with one or two applications.

When the new growth comes out in the Spring, the young leaves of some varieties of Indica azaleas become infected by the fungus *Exobasidium vaccinii*. It usually attacks the tips of new leaves and as it progresses the leaves become deformed, take on a white or gray color, turn brown, then black, and finally fall off. The condition isn't half as serious as it looks. Simply pick off the infected leaves and burn them.

Normally, fungus diseases are controlled with sprays of copper sulphate, or copper carbonate dissolved in household ammonia. Spraying azaleas may protect them from the fungus, but once they have it, picking and destroying the affected foliage is easier.

Increase from cuttings

Evergreen azaleas are very easily propagated from cuttings made of the new growth while it is still quite soft. In



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making the cuttings, leave two leaves on the stem so that the plant will put forth two new shoots from below the point at which you took your cutting. Strip the lower portion of your cutting of leaves, dip in a hormone powder such as Rootone, and insert in a flat containing a mixture of half sand and half peat moss. Place the flat in a warm, shaded place, keep it wet, and in sixty days all of your cutting should be nicely rooted. You can then transplant into another flat containing a mixture of equal parts of peat moss, oak leaf mold and garden loam, or you can pot them in 3 inch pots. Azaleas should be at least 6 inches high before you set them out in the garden.

When you purchase azaleas for your conservatory or garden you will buy either grafted or "own root" plants. Some of the finest azaleas do not make a very vigorous root system of their own so they are grafted on such robust growers as *Coccinea*, the root system of this vigorous understock forcing faster growth of the grafted scion.

Grafted plants are usually single stem, tree-like plants. They are usually better formed plants and not as "sprawly" as own root plants. With grafted azaleas, like budded roses, you must keep a watchful eye for the suckers which the plant throws from buds below the graft union. Cut these suckers out as soon as you notice them, for, if left, your choice grafted plant will be "choked" by the more vigorous growth of the understock.

Grafting azaleas is an expensive procedure and these plants nearly always command a higher price than own root plants. When you buy own root plants you have the satisfaction of knowing that you will have no problem with suckers, the plants are usually more "open growers" than grafted specimens, and most varieties, on their own roots, do well indeed. Commercial growers usually prefer grafting because they can produce larger plants in a shorter time than growing them on their own roots. Buy which ever kind you prefer—you'll be happy with either.

Indicas and Kurumes

Of the two groups of evergreen azaleas to which I have confined these remarks, I prefer the Indicas to the Kurumes, although I realize that each species is beautiful and has a proper place in the garden. The individual flowers of Kurume azaleas are small and literally hide the foliage when the plant is in bloom. They are more dwarf in habit than the Indicas and are very useful in borders.

For purposes of illustration of the various varieties I have chosen the Indica group, in which the flowers are much larger, of finer form, and of better substance. Some are single flowers, others are double. The color range runs through the lavender and lilac shades to the deeper purples; from delicate shell pinks to the deepest blood reds; then there are striking shades in salmon, brick, flame and orange. You have also a wide choice in single and double pure whites, and a number of gorgeous striped and variegated varieties. In both color range and form, the choice is so wide that the most color-conscious gardener can find varieties just tailor-made to his own individual preferences.

(Continued on page 82)

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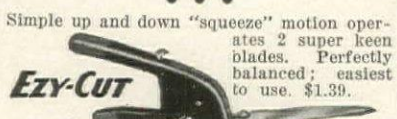


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A LOOK AT THE NEW ROSES

(See page 32)

FLOWERS may come and flowers may go, but the rose—like Sir Alfred's brook—goes on forever. Despite all efforts to "popularize" other species, Rosa remains serenely in a class by herself, recognizing no competition, fearing no rival.

Someone has said that a single perfect rose is a thing of such beauty that it repays a whole season's cultural effort. From the practical point of view that statement may be open to argument. The fact is that the rose remains our most popular flower because, taken the season through, it returns so much for the space and the time it demands. The well-planned collection of roses—even a small one—makes it possible to have at least a few blooms almost daily from May to November; blooms as desirable for cutting as they are beautiful in the open; blooms that, for fragrance, are the standard by which all others are judged. Of what other flower can the same be said? Of what other bushes can it be said that between 20,000,000 and 25,000,000 are bought and planted each year in American gardens?

With this tremendous and universal interest in the rose it is but natural that a constant flood of new varieties comes from the hands of the hybridizers. To the gardener of limited space, time and means, their number, and the claims put forth for them, are little short of appalling. Various schemes have been thought of to curtail the plethora of "novelties" in the rose world. None of them seems practical, and perhaps, after all, it is just as well even for the home gardener that this vigorous competition should go on, for the novelties of real merit eventually survive, and the others are quickly weeded out.

Type vs. Variety

To the person who, for one reason or another, cannot have a whole collection of roses, the choice of the types of roses to be planted is of quite as great importance as the varieties selected. Many, perhaps most, of beginners' failures with roses are directly due to poor judgment on this point.

"Garden" roses, for instance, such as most of the gorgeous modern hybrid teas—the ones so freely illustrated and enthusiastically described in catalogs—absolutely demand the maximum in



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soil preparation and care if they are to "do their stuff." Unless one is willing to give them this care (see the article on page 33 for instructions) it is much better to plant the tougher, more self-reliant types, such as the newer "shrub" or "yard" roses; or, for an in-between type, the large-flowered polyanthas or floribundas.

To those who can devote but a minimum of time to the growing of roses, the new large-flowered, extra hardy climbers offer a practical solution to the rose problem. They mark one of the most distinct advances in the science of modern rose breeding.

Some New Hybrid Teas

As it takes two or three years for a new rose to prove itself, even in a preliminary way, there is not quite the same sharp distinction here as to what is "new" as there is in the field of annuals. Most of the roses discussed below are offered for the first time in the 1942 planting season.

Leading the procession is a fine big red fragrant—really fragrant!—one called Heart's Desire. It hails from California, but has done excellently in my own and other Eastern trial grounds and gardens where I have seen it. We marked it as outstanding early in the season, and the blooms shown in color in the January issue of this magazine were cut in late October. Heart's Desire was the only rose commended for 1942 introduction by the All America Rose Selections Committee.

Those who love pink roses will be delighted with Santa Anita, runner up for the honor carried off by Heart's Desire—and from the hand of the same breeder, Fred Howard of California, who has earned far greater recognition in this field than has yet been accorded him. Santa Anita has the charming clear pink of Spring orchards, and a delicate fragrance.

Three other roses (all but one from the same source) that are recognized new top notchers are Charlotte Armstrong, spectrum red (A.A.R.S. winner 1941); California, a ruddy orange with huge flowers; and Apricot Queen, a particularly fascinating combination of burnt orange and apricot.

It is significant that these American-bred roses have won such high honors in competition with the best from abroad, because we shall have to depend more and more upon our own breeders. As yet the majority of new hybrid tea roses still come from abroad, but that source is drying up.

In the new hybrid teas, mostly from overseas, yellow seems still to be the popular color. Spun Gold, which I personally think particularly charming, is a delicate yellow, quite wonderful indoors, and bound to be popular in bouquets and arrangements. Long buds, few thorns and good foliage. Not a robust grower. Lady Mandeville is a full, old-fashioned double with good fragrance; the bronzed foliage against the amber-touched yellow blooms adds to its attraction.

Pan-America without doubt is one of the outstanding roses of the year, and if it continues to perform as well as it did this year will be a "must" in rose lists for years to come. As a lovely deep coppery golden rose for cutting it leaves nothing to be desired; and in the

(Continued on page 79)

A LOOK AT THE NEW ROSES

(Continued from page 78)

garden its free, well-branched habit adds to its display value. Mark Sullivan, which has attracted much attention, is an extra large two-toned rose (golden yellow shaded deep pink) borne on strong, erect plants that produce very freely all season. Still another lovely new yellow, lasting well when cut, is Koronet.

In reds and pinks we have Rosaleen Dunn, a large flower of exhibition type, with long stiff stems, and brick-red, fragrant blooms, and Peachblow, with loosely double peach pink flowers on strong stems. Both are primarily cutting roses.

Good whites are always welcome, and in addition to the lovely Rex Anderson, an excellent recent introduction, we have Neige Parfum, conspicuous, as the name implies, for its gracious fragrance. A medium grower, delightful for cutting, Blanche Mallerin, with long pointed buds, opens up to reveal golden anthers.

The extra-hardy or "sub-zero" hybrid teas constitute a somewhat different group recently developed in America. While they do not have the range of color and form to be found in the usual hybrid teas, they are of particular value to those who have had difficulty in growing the latter. The two hybridizers who have done most in developing these extra-hardy roses are M. H. Hovarth and W. D. Brownell. Among these extra-hardy large-flowered roses are Pink Profusion; Sonia, cherry red; Mabelle Stearns, a light pink of spreading habit; V. for Victory, a large, full yellow; and M. B., orange red.

Victory Roses

It is reported that in England, where the rose is still loved as greatly as ever, though time for rose growing has been cut to the bone, the large-flowered polyanthas or floribundas enjoy even greater popularity than formerly because they provide a maximum of good sized blooms over the longest period, with a minimum of care. This comparatively recent type of rose, which made such a tremendous hit at the World's Fair, is unquestionably the kind for busy war gardeners to grow for outdoor color and generous sprays for cutting.

Cheer, a deep pink edition of the popular World's Fair, is one of the outstanding new floribundas. Summer Snow is an improved Snowbank. Rose Elfe, pink, is a charming miniature hybrid tea in form. Others are Koralie, deep crimson; Red Ripples, attractive waved petals; Poulsen's Pink, an apricot-toned rose; and Sunmist, a light sulphur yellow, a new color in the Polyantha group.

Climbers

It is among the newer climbing roses, I think, that the average gardener, who is not a rose specialist, will be likely to find his greatest thrills. In this group the changes wrought by the hybridizers during the last few years have been revolutionary indeed; and here are to be found the varieties which will give a maximum of rose display from lim-

ited ground area, and with a minimum of attention and care.

It seems difficult to understand why American gardeners have been so slow to take advantage of the new large-flowered climbers and "pillar" roses that now offer so much in return for so little. For years Northerners returning from trips to the South have raved about the beautiful climbing roses there—climbing forms of hybrid teas, not hardy above "the line". Among the newer thoroughly hardy climbers are several with blooms as lovely as any hybrid tea (some of them really fragrant) and giving very satisfactory "repeat" bloomings after the main show in early Summer.

These splendid new climbing and semi-climbing roses are not to be compared to the older small cluster-flowered sorts that many persons still visualize when a climbing rose is mentioned. They are a distinct type. While not entirely new—for they date back to that grand variety, Dr. Van Fleet—they have but recently begun to come into their own with the development of hardier plants, more generous late-season blossoming, and a much wider range of color, including even the brilliant two-toned salmon-and-orange now so popular in hybrid tea roses, and honest-to-goodness yellows.

At the fore among the new climbers stands King Midas. I will never forget my first view of this robust variety, with its scores of giant golden yellow blooms silhouetted against a blue sky. King Midas is an American rose from the hand of the late Dr. Nicholas, famed rosarian. In addition to its beauty of form and color, two striking features of this splendid new rose are its exceptionally long season of bloom and its hardiness and disease-resistant foliage—derived from the Wichuraiana blood in both parents.

To "Nick" we are also indebted for last year's splendid, full-flowered fragrant pink climber that bears his own name: Dr. J. H. Nicholas. This is a true repeat bloomer, sending out its husky sprays of full sized hybrid tea blossoms until late September.

Another history-making climber of recent introduction is Doubloons, a vigorous plant with hardiness obtained directly from our own Prairie Rose (*R. setigera*). Doubloons—originated by Mr. Hovarth—is a delightful moderately double saffron yellow, quite fragrant. It is a double-barreled climber giving a distinct second crop of bloom about six weeks after the first. A "must" for your list of climbers.

Among others of Hovarth's remarkable new climbers is Hercules, fully double rich deep pink, with flowers frequently over five inches across, on rugged plants that attain a height of twelve feet or more. The mahonia-like bronzy foliage is exceedingly tough—still in good condition in my garden after the middle of December, with most other roses bare. Thor, a crimson companion to it, is not quite so tall. Federation, bright pink, Buff King, blended light pink and amber, Mercurius, pale apricot yellow, and Meda (new this year), a fragrant shrimp pink, are of softer tones and less full flowered—a lovely quartet. All are Prairie Rose hybrids. Polaris is a free blooming white with the delicious fragrance of old Wichuraiana.

(Continued on page 80)



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A LOOK AT THE NEW ROSES

(Continued from page 79)

For those who want something really brilliant in a pillar rose, Flash, orange scarlet, and June Morn, two-toned bright red and gold, will fill the bill—something to light up a dark corner. Both grow to a height of eight feet or so. Another brilliant one is Harvest Glow, a Brownell extra-hardy climber—inner surface of petals bright red, outer rose-and-yellow. Copper Glow, a brand new one, is a re-bloomer with hybrid tea type flowers of coppery orange—a gold medal winner.

Of unique interest, because it was developed in a rigorous climate several thousand feet above sea level, is the shrub or low pillar rose (about six feet high), Pike's Peak, with semi-double bright red, yellow centered blooms, produced in great profusion.

The old Crimson Rambler type of climber has been given new interest by a recent introduction—Chevy Chase, a dark crimson. In addition to having an unusually long season of bloom, it is free from mildew, scourge of this type of climber. Vigorous growing, up to fifteen feet tall, it is a real "rambler", covering quickly buildings, walls, pergolas, arches or fences.

F. F. ROCKWELL

ROSES AREN'T DIFFICULT

(Continued from page 33)

the bases of these leaves come two new stems and more roses. If you want some blooms of greater size, carefully remove the small side buds, leaving only one fine, healthy bud to a shoot.

In spraying, be sure to cover all of the foliage thoroughly, especially the under surface of the leaves where mildew and black-spot make their stand. Early morning is the best time for spraying and it should be done on a clear sunny day so that the foliage will dry quickly. During very hot weather it is best sometimes to omit spraying, for young and tender growth may be damaged by the combination of extreme heat and chemicals. Damp, muggy days are the most dangerous for the spread of fungus diseases but if you spray on an average of every ten days to two weeks, they can be controlled.

Roses should never lack for moisture. Even in moderately dry periods thorough watering is essential. Apply it directly to the base of each plant with a hose rather than a sprinkler. If you combine hosing with watering, you can make a basin around each plant, filling this several times or until you are sure that the ground is saturated. A little water is worse than none at all.

Feed your plants too, about once a month from early Spring until mid-July. After this time the wood should be allowed to ripen rather than stimulated to produce soft growth which is sure to be Winter-killed. Well rotted

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cow manure, bone meal or superphosphate can be applied as growth starts, followed at intervals with manure water or a balanced plant food. In the Fall, before the ground freezes, your plants should be earthed up to keep cold winds from drying out the wood. Later, the whole plant should be covered with salt hay, straw or evergreen branches to prevent as much as possible the heaving caused by alternate freezing and thawing. Cow manure can be put in the furrows between the plants but should never come in contact with the plant itself.

All of this may sound like a lot of work when taken in one dose, but remember that the rose season lasts from June until frost, thus spreading your efforts over a period of several months. Devote some time to it each week and you will be rewarded with color, fragrance and the satisfaction of a job well done.

EUCHARIS

(Continued from page 71)

March they will need all the sun they can get.

The soil should be fairly coarse and fibrous, made up of three parts loam (turf-rotted), one part peat, one part rotted manure and enough sand to keep the mixture porous. Pots should be well drained and the plants require plenty of water when growing. With this sort of care the Eucharis will produce several sets of flowers within a year, but now listen carefully to the words of Mr. John Aitken an expert in raising this fascinating plant.

"Never remove any leaves unless they have become yellow. Remember that the Eucharis resembles the lily in that it also feeds through the leaves."

"Also a plant blooming so profusely must rest between bloomings, thus allowing the bulbs to grow plump. After flowering they may be rested for four to five weeks, withholding food and watering the leaves only when they droop slightly."

"And then there's the matter of separating. Turn the plant out of the pot and gently syringe the soil from the roots. Then separate the bulbs, breaking as few of the roots as possible, as the Eucharis resents disturbance more than most plants. Plant three bulbs to a six inch pot and then withhold watering until the plants start growing again."

This exotic cousin of the daffodil stems from Colombia, Land of Flowers, where telegraph poles burst into bloom and even railroad ties must be restrained from growing into impenetrable hedges.

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EVERGREEN AZALEAS

(Continued from page 77)

Among the Indicas which are outstanding in my garden I would mention first the deep red variety "Fred Sanders". Of a hundred or more varieties, this is the first one that the uninitiated visitor will "spot". Upon closer examination it will be found to be a full double of exceptionally fine form and color. Among single whites I like Fielder's White, and of the doubles *alba indica* and *vervaenana alba*. Among the pinks I can't imagine anything nicer than Pink Pearl.

In the purple shades there is an almost unlimited choice in single varieties, but in the doubles, give me *Privaenana*. Among the variegated *Privaenana* and Albert and Elizabeth are hard to beat. In the orange singles I see much to recommend in William Van Orange, which variety, by the way, was only recently imported from Europe and so is entirely new to the U. S. gardens, and of the double orange reds *Hollandia* delights me.

Among the Kurume azaleas I can recommend "Hindegiri" without reservation. It is a compact grower, the brilliant scarlet flowers completely cover the plant, and it will stand as much sunshine as any. I have planted it as a border on both sides of a 90' driveway—and when in bloom it is a sight for sore eyes—when out of flower it makes a delightful, dense evergreen border.

The hybrid Kurume variety, *Hexe*, so popular in the florist trade, is an exceptionally fine "do'er" in my garden. The flowers are crimson and large for the group. They are known as "hose-in-hose" flowers because each bloom consists of two fully developed corollas, set one within the other, much as you might nest two flower pots. It is very floriferous, takes the beating of wind and driving rain, and does not seem to resent the sunshine in this locality.

I have propagated hundreds of these and have used them as a border on each side of a path which runs through my rhododendron garden, and have also found them very attractive interplanted with Sargent and Pfitzer junipers on a steep bank. The contrast of the crimson flowers with the background of junipers is a very pleasing combination.

The casual reader will quickly deduce from the color illustrations here reproduced that azaleas throw a great many sports. These have, in fact, accounted for many of the new things that have appeared recently on the American market. Hybridizing azaleas is a slow and laborious process and the average American nurseryman is so busy trying to make both ends meet that he is not inclined to be very creative. As a result most of the new races of azaleas have come to us from Belgium, Holland, and Germany, and to a lesser extent from England.

The one outstanding exception to this general statement is the new series of Rutherfordiana azaleas which were created by Bobbink and Atkins of East Rutherford, New Jersey. This new race of azaleas carries the blood of the *Indica*, *Kurume*, and *rhododendron*. In it has been produced a wider range of color than has heretofore been available in either the *Indica* or *Kurume* groups. They flower more profusely and grow much faster than the *Indicas*. They are known to be hardy in Florida, along the Gulf Coast and in California. Many of the named varieties in this new race are doubles, and they are said to be slightly fragrant.

I have quite a number of them in my own collection, but since they bloom during our rainy season and I have never "sniffed" a dry bloom, I cannot testify to their fragrance, but I could say much in favor of such named varieties as Dorothy Gish, a semi-double deep orange-salmon; *Crimson Glory*, a large deep crimson, double; *Sunset*, a semi-double brick red; *Albion* and *Purity*, both fine large pure whites.

EDITOR'S NOTE: In addition to these less hardy evergreen azaleas, which may be denied gardeners in cold climates, quite a group of hardy evergreen azaleas will stand low temperatures. These include *Azalea amoena*, rose purple; *A. a. superba*, dark purple; *A. hindegiri*, scarlet; *A. hinomayo*, clear pink; *A. kaempferi*, salmon red; *A. macrantha*, orange red; *A. maxwelli*, deep rose and a white variety; *A. roseiflora*, dwarf salmon pink. The deciduous azaleas to consider—those that lose their leaves—include *A. vaseyi*, *pontica* and *mollis*.

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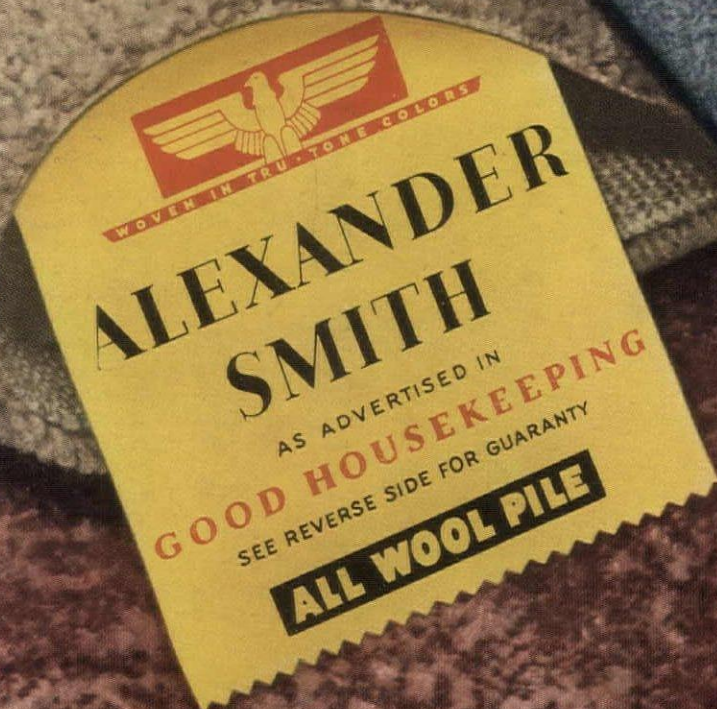
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decorations of independence



Radiant JOAN LESLIE (above), also in *THE MALE ANIMAL*, a Warner Bros. picture and BATES *Monterey*, inspired by a Spanish heirloom from early California. Colors: Fern Green (illustrated), Dawn Rose, Mist Blue; each with petitpoint stitching.

Lovely OLIVIA DE HAVILLAND (above) now starring in Warner Bros. new and widely acclaimed picture, *THE MALE ANIMAL*, loves the simplicity and elegance of 18th Century décor. Timely indeed is BATES Heirloom Series of bedspreads . . . for the graciousness of less hurried and harried times is a perfect surcease from today's strain and sacrifice.

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JOAN LESLIE (left) also chooses BATES *Candlelight* bedspread. Miss Leslie, in *THE MALE ANIMAL*, new Warner Bros. picture found the classic simplicity of this Jeffersonian Heirloom irresistible. Colors: *Azure Blue* (illustrated), *Dusty Rose*, *Field Green*, *Georgia Peach*, *Pearl Grey*.