One perfect ensemble deserves another...

CALLAWAY TOWELS AND RUGS!

Drama in dress—drama in home decoration—they’re much the same. The ensemble is everything! That’s why Callaway has always made its bathroom beauty aids in matched sets. It’s the right way, the bright way to redecorate your bathroom... with a colorful blend of harmonizing towels, mats and rugs just made for each other. Ask to see them at a leading store in your city.

Callaway
TOWELS AND RUGS

CALLAWAY MILLS
LA GRANGE, GA.

ONLY CALLAWAY TOWELS ARE "ABSORB®zed™" Laboratory tests by the U.S. Testing Co., Inc., show that a new Callaway "ABSORB®zed™" towel will absorb 71% more water than the same towel untreated. (Test No. 21450, April 24, 1941.)

REGISTERED U. S. PATENT OFFICE

COSTUME BY MILGRIM
NIGHT AND DAY...an exquisite bedroom for any lady.

A charming setting to relax in...not only at bedtime, but whenever you need to draw a quiet breath. This comfortably planned room is just one of many, all equally attractive, on display in Jordan's famous homefurnishings department.

Above: Mahogany canopy bed with tester top, $100.00. Small settee, in muslin, $110.00. Arm chairs, in muslin, each $110.00. Venetian glass-frame mirror, $150.00. Black coffee table, antique tray top, bamboo-turned base, $125.00. Washable cotton rug, 9 x 12 ft., $92.00. Chintz, 36-in., in pastel grounds, $4.95 yd. Antique luster vases, $150.00 pair.

Left: Chaise longue, in muslin, $175.00. Vanity bench, $17.95. Antique floral prints, $11.75 each. Wastebasket, $6.00.
These Grand Rapids Furniture Makers are Keeping Faith with those who desire the finest

There are times when only the finest is good enough . . . when only the best will satisfy. Today, because of restrictions and the urgent needs of war production, requiring the skilled woodworking talents of Grand Rapids craftsmen, selectivity is necessarily limited.

Even so, every piece from these Grand Rapids Makers, identified by its honored, individual trade-mark, gives you assurance of the good design and line, enduring workmanship you desire for your investment . . . excellence that is being faithfully maintained, excellence that permits no compromise. And just as soon as possible, bountiful selections will again be available for your complete, individual choice.

Imperial Tables
IMPERIAL FURNITURE CO.

Modern Originals
THE WIDDICOMB FURNITURE COMPANY

Fine Upholstered Furniture
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Bedroom, Dining Room and Occasional Furniture
JOHNSON FURNITURE CO.
JOHNSON-HANDLEY-JOHNSON CO.

French and English Period Groupings
JOHN WIDDICOMB COMPANY

Vol. No. 63, No. 4
The Tympanist tunes his instrument as subtly as a violinist... and with a Scott you hear the delicate shading of each pulsing drum!

If the drum means but a thud, a bump, a blunted sound to you now—wait until you hear fine music with a Scott. For even when the drums serve only to accent the rhythm or the mood, they have a distinctive voice, to be heard and enjoyed. And when they join in a clear shout of triumph, they will burst upon your ears with vibrant sonority, in a "living performance" on the Scott.

Indeed each instrument seems to be favored by a Scott. That is why so many artists check their own recordings with it. Fritz Reiner, conductor of the Pittsburgh Symphony, said that he could tell left from right in the orchestra when listening to record or radio with his Scott.

Because of its miraculous re-creation of sound, the Scott went off to war early. Scott engineers devised ways of eliminating tell-tale radiation, to make the Scott the first radio safe from enemy detection devices. Today it is bringing vital messages to our ships on all the oceans, and entertainment to lonely seamen whose only link with home is its welcome voice.

Meanwhile, you can hurry the happy day when a Scott will be built for you by buying bonds, bonds, bonds and MORE BONDS.

E. H. SCOTT RADIO LABORATORIES, INC., 4406 Ravenswood Avenue, Chicago 25, Illinois

Please send me a complimentary copy of your new booklet on radio, "Achievement Through The Years."

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Duncan's tear-drop is one of the great glassware patterns developed in our time.

It is like an old perennial sterling pattern, or like that treasured china that is handed-down from grandmother.

Year in and year out, people buy it, build around it, fill in on it, add to it. You ought to see it.

You'll like the tiny, jewel-like tear-drops from which it gets its name. You'll like its broad bands of clear, flawless crystal. Let us send you a little folder about it. The Duncan & Miller Glass Company on the Old National Turnpike at Washington in Pennsylvania.
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Sentimental blossom of the Southland—a reminder of the past blooming once again at Rich's. Interpreted here with the charm and hospitality typical of Atlanta, in a chintz® created for Rich's Show for Homes.

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*Styled by Cyrus Clark
How to give a party — without a maid

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There are many ways Imperial Tables enable you to entertain glamorously; yet save steps, provide helpful convenience. After-dinner coffee served in the living room on a Coffee or Cocktail table is an effortless, easy way to give simple dinners elegance and conversational charm. A Tier table or Console Card Table is ideal for serving afternoon tea, informal buffets, or after-bridge refreshments. Nests of Tables appreciatively provide an individual table for each guest.

Because of restrictions and war production, present selections of Imperial Tables are necessarily limited; but those available at your dealers are of the smart styling, rich beauty and fine quality you expect from Imperial. Large, complete selections will be available just as soon as possible. You will find ideas for your post-war planning in the illustrated booklet, "How to Use TABLES to Revitalize Your Home," sent for 10 cents (coin). Please address Department H-4.

In the meantime buy more and more WAR BONDS.

For over 40 years this trade mark has been a guide to America's Finest Tables.
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Everyone knows that the world is growing smaller through the development of Science and Industry—the War is a grim reminder of this fact . . . but when the job of war is done and the Peace is won the world will become a Neighborhood of Nations—working and living together for their mutual betterment.

Radio will serve the world in a measure far greater than ever before—for pleasure, education, safety and convenience of all mankind!

Look to Hallicrafters—they are planning ahead TODAY for your radio TOMORROW—plans born of wartime manufacturing experience and engineering developments.

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THE ALL OUT EFFORT of the people of Hallicrafters has won for them the honor of being the 1st exclusive Radio manufacturer to win the Army-Navy Production Award for the 3rd time . . . FIFTY MILLION DOLLARS worth of war research and developments will be built into your next Hallicrafters Radio!

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Hand-woven Pandanus in natural color, to add individuality to your table. They will last indefinitely; save laundry; clean easily Double weave. Size 12 x 18.

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in full color on antique white paper, 9½ x 12½...

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You'll just adore this charming collection of assorted Audubon bird prints. They make a lovely addition to any room. Use in gay groups over the mantel, flanking the fireplace, over the sofa, or paste on entire wall like wallpaper.

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Woolly Peke has bondeir chic—
This wee pooch an peu farouche
Comes in red (to match yr. bed),
Pink, buff, blue, in coral too,
Black or white, yellow bright.
And he's a honey for your money.
$1.98 brings him to your gate.
Harvey's has him. Address "em—
Nashville three, in Tennessee.

Fine Modern design, combining functionalism with dynamic grace
If line, makes this low table outstanding. It can be had in dark or bleached mahogany, oak or zebra wood. 34" long, 30" across in widest part, 25½" tall. $35.50, exp.erry.

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A duette to spring redecoration!

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in full color on antique white paper, 9½ x 12½...

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This wee pooch an peu farouche
Comes in red (to match yr. bed),
Pink, buff, blue, in coral too,
Black or white, yellow bright.
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Put the cherished photograph of your fighting guy—be he husband, son or bean—in this sterling silver frame. The heart shape is frankly sentimental, with military touch added by Navy or Army insignia. 3½" high, 5½" ppd. (includes tax). Lambert Brothers, 767 Lexington Ave., N. Y. C. 21.

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"Own Seat" is what one three-year-old calls the painted wooden bench that flaunts her name atop. She lugs it around the house to plop on whenever the spirit moves her. White with pastel designs and name, red hearts, 9½ high, 13½ long, $6.50, exp. coll. Young Books, 711 Madison Ave., N.Y.C.

These ornithologic Highball Glasses are strikingly decorated with a series of birds painted in natural colors on the fine crystal 11 oz. glasses. Name of bird noted on each glass. Set of 12 subjects $16.50. Lambert Bros., Fifth Avenue at 39th St., N. Y. C. 17.

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These Highball Glasses are Absolutely drip-proof and they'll fit tumblers and beverage bottles—thanks to their snug-fit terraknit construction. Color-fast, easily washed. Set includes eight colors to identify each glass: scarlet, brown, green, royal, blue, aqua, canary, white. Once used, H. JACS are a necessity—so clean and colorful, so pleasant to hold, a lifesaver for clothes and furniture. Order today, to give and to keep!

Top. REGULARS. Set of 8, $1. Assorted colors. Bottom. INITIAL. One giant letter. (Please print.) 8 for 82. No Initials C.O.D. Gift Boxed Postpaid in U.S.

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This "Jiffy Ice" set is for better-tasting hard and soft drinks. The whacker breaks the ice in the bag—the metal crusher crushes each cube in 22 fine pieces. Cools faster—weakens drinks less—uses less ice per drink. Immaculate Hosts will love the set. Whacker, crusher, bag $3.25 prepaid, no C.O.D.'s. Order by mail, Complete Album $2.98 postpaid anywhere in the United States ... or send C.O.D. $2.98 plus postage.

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OLD TALES SET TO MUSIC FOR THE YOUNG
You be the one to bring fairy-tale magic to your favourite small fry! Give them this record book. And you give them, not only the fun of gay pictures and the sorcery of folklore, but the great music of such masters as Tchaikovsky, Grieg and Dvorak—on 6 records. The age-old stories are told in the album and also on the records by the magnetic voice of Mitton Cross, and music by Eino Rappo. Order by mail, Complete Album $2.98 postpaid anywhere in the United States ... or send C.O.D. $2.98 plus postage.

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These Coaster Sensations are absolutely drip-proof and they'll fit tumblers and beverage bottles—thanks to their snug-fit terraknit construction. Color-fast, easily washed. Set includes eight colors to identify each glass: scarlet, brown, green, royal, blue, aqua, canary, white. Once used, H. JACS are a necessity—so clean and colorful, so pleasant to hold, a lifesaver for clothes and furniture. Order today, to give and to keep!

Top, REGULARS. Set of 8, $1. Assorted colors. Bottom, INITIAL. One giant letter. (Please print.) 8 for 82. No Initials C.O.D. Gift Boxed Postpaid in U.S.

SIZE THE ICE...

The whacker breaks the ice in the bag—the metal crusher crushes each cube in 22 fine pieces. Cools faster—weakens drinks less—uses less ice per drink. Immaculate Hosts will love the set. Whacker, crusher, bag $3.25 prepaid, no C.O.D.'s. For the finest entertainment aids write for Free Tippler Catalog HG-4.

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PLAY BOMBARDO
at your next party. Air Commander and Naval Commander meet in combat. Excitement and fun for all. Comes ready for mailing, should you wish to send one to your favorite boy or girl at camp. 50 cents postpaid. Please do not send stamps.

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PLATE GLASS
Sheer plate glass, and bent plate, possess infinite appeal in Modern design. Inherent strength and beauty make it ideal for end tables, coffee tables, consoles, dining tables, vanities ... Modernage shows many shining examples!
This musical cigarette box serenades every smoker who lifts the lid with a soft, lilting melody. Reason—there's a Swiss music unit within. Beautifully grained walnut box is 7" long, 2½" high, may be monogrammed at no extra cost, $10, ppd. Mayfair Gifts, Forest Hills, New York.

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Our expert also quickly repair Nylons, Silk, Rayon stockings. 25c for first pair, 5c each. Send repair order and postage. The original picture is returned intact. One subject to a box.

Box of 50—$4.75
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No one will have to ask you for a light if you have the Photo Matches because you always will be waiting for a chance to show them off. Just send in any black and white picture or negative, any size, and it will be reproduced on the match packs with starting clearness. The original picture is returned intact. One subject to a box.

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**BUNNY "GLAD EYES"**

Here is— in time for Easter! A delightful little white rabbit that winks his pink eye when you press his tail. He's all HAND MADE of white leather. Complete with battery and pin for your lapel or purse.

$2.50 Postpaid

"Bright Eyes" Horse also available in colors when you press his tail. He's all HAND MADE, sturdy legs.

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Now your busy youngster can have a seat all his own to sit and relax between par- ambulations. He can even join you at table. For his Sunday dinner with the grown ups put him on a dining chair and he's up with the rest of you. Shiny black with Walt Disney figures. Seat and back come in contrasting color. Easily cleaned with damp cloth. Overall height 13". Seat height 8". Seat diameter 13". $4.50 each. Postpaid in 48 states.

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

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PER GAL.

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**THE "STAR" OF YOUR HEART**

is the heart of this star. A pin of hand-wrought sterling silver for your one and only snapshot. $83.05 Tax included • Postpaid

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White broadcloth dirndl blouse with draw-string and lace. Sizes 9-15. $7.95

Linem-woven cotton skirt with artful flower embroidery. Black, navy, red, green. Sizes 9-15. $6.95

Felt cartwheel with appliqued flowers. Navy, red, green, yellow, light blue, white. $3.95

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SCREEN PATCHES
Tiny, patented hooks snap on easily without removing screen and leave no rough edges. One or more patches repair average size hole.

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6 for 25c

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POOR CANE SYRUP

From the Deep South comes this old-fashioned open kettle syrup made from the pure juice of Louisiana sugar cane. It is a full flavored syrup with none of the sugar extracted and no chemicals added.

A delightful way to solve your gift problem. Send check or money order for $2.40 FOR 10 LB. CAN

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REWOVEN PERFECTLY
Men's and women's washable and tweeds expertly rewoven (French System, which remake the fabric itself, thread by thread.) Send us your damaged garments: by return mail we will inform you as to the charges. We await your O.K. before starting any work.

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Brighten your breakfast nook with these wooden accessories in the Pennsylvania Dutch mood. There’s a paper napkin holder ($1), a square tea tile (65c), and a 10” bread board that can be used under a hot casserole ($1). Add 25c W. of Miss, The Wood-crafty Shops, Wayland, N. Y. a Mexican silver buckle adds glamour to this hand-stitched pigskin belt. Its cowboy dash makes it a wonderful accent to wear with tailored things. Men’s or women’s sizes. $8.50 ppd., plus 10% Fed. tax. Buckle separately, $6.50; belt alone, $2. Old Mexico Shop, Santa Fe, New Mexico.

Climb into bed in approved Colonial style via these faithfully reproduced bedsteps of mahogany. Slipper compartment takes up depth of top step, there’s a drawer in bottom one. With or without upholstering, 16” high, $49.50. Biggs Antiques Co., 105 E. 445 East 57th Street New York 22, N. Y.

GibName in size (6 x 2 x 1”) highly shaded and subtly decorated in yellow, greens and purples, these imported bowls, from our good neighbor Mexico, beautifully any table. They look like the five dollar bracket but cost only $1.50. We can ship immediately.

For this edition we will pass your order in a curiously lovely basket, grapevine type, twice price paid with basket, $2.50.

CONTINUED ON PAGE 100

UNUSUAL TABLE MATS
Dress up your table, save your fine linens with these charming and practical leatherette table mats. Gaily appliqued with a smart cherry design, and saddle-stitched all around they come in a wide assortment of warm colors: Red, yellow, white, or apple green, gray, tawny or Alice blue. These convenient mats need never be washed, just brush lightly with a damp cloth. $2.75 each.

Address Dept. H G

ARTCETE BIRD BATH
No. 7225—20” high 21” wide
Price $19.50 (black color)
Price $19.50 (olive color)
The back of this Bird Bath is graduated in depth to accommodate the shallow as well as the larger birds, and will bring them to your garden to delight you with their merry songs. For good measure, they will destroy many injurious insects in your trees, shrubs and lawns.
Made of cast stone with a marble-like texture and will resist time and weather like the natural stone of which it is composed.
Immediate shipment upon receipt of price.
Send 10 cents for Catalog of Bird Baths, Bird Boxes, Stick Poles, Finches, Fountains, Figurines, Flower Pots, Victorian Pincushions, Bird Feeders, Sunflower Seed Baskets, etc.

ARTCETE PRODUCTS CO.
UPPER DARBY P. O., PENNSYLVANIA

VIOLIN BOTTLES
Hand-blown aquamarine glass, a color as coolly beautiful as the inside of a wave. Use them for ivy or just decoration and each comes with a bracket to hang on the wall. Bottles are 12½” high.

$3 the pair plus 25c for postage

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Set of one large, and two small, complete, 11." ring, $8
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ESTABLISHED 1810
WHITE PLAINS - FIFTH AVENUE - EAST ORANGE

New Edition

MOSSE "Planned Economy" Trousseau
Complete with Monograms - $198

Lovely, essential! Sound investment in quality and taste, at minimum price.
8 hemstitched fine quality Mosse Percale sheets 72 x 108"; 8 matching cases; 8 Smart pure Irish linen huck towels; 8 wonderfully absorbent best quality bath towels; 8 matching hand towels; 8 wash clothes; 8 bath mats; 8 pure Irish linen kitchen and pantry towels; 1 smart bridge table service, 4 napkins ~ various colors; 1 stunning pure linen dolly set for 6, hand appliqued monograms ~ various colors... All with newest Mosse monograms harmonizing throughout... For double bed sheets, add $8 to cost of trousseau.

The Trousseau you can order without seeing. Ask for sample swatches, series B... Express charges prepaid within the States.

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Here is the most unique and unusual story about dogs and humans and their undying affection for each other that has ever been written. It's a book of books for you who have ever had a dog—a tender, deeply moving story for you who ever wanted a dog—a stirring, emotional tale for you who ever loved a dog—an unforgettable, inspiring message for you who ever lost a dog! As you read "All Dogs Go to Heaven," you really get to know dogs—and once you know dogs—you know people—and once you know people—you know the divine plan of the universe. And then somehow you get a new perspective on life...

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"Your story was too sweet for words and believe me what I say I cried and cried over it."

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In Canada — $3.00 — S. T. B. Saunders 84-46 Wellington St. W., Toronto, Ont.
UPHOLDERS of liberty and social equality, indeed! Now he will trample on the rights of man," Beethoven raged. He had just dedicated his Third Symphony to his hero, Napoleon Bonaparte—and now Napoleon declared himself Emperor of France! Fury- ously Beethoven ripped off the dedicatory age. He changed the name to Eroica. "In memory of a great man," he wrote, implying that Napoleon's soul was dead.

Ludwig van Beethoven, lover of freedom, has been called "The man who freed music." And today freedom is symbolized to millions of people by the opening bars of his Fifth Symphony—three short chords and a long one—V for Victory. His Ninth, too, reflects his unfettered spirit, defying all tradition by introducing choral passages.

Beethoven's impetuous spirit still lives in his masterful compositions. Hear them played by the instrument that does full justice to his genius—Magnavox Radio- Phonograph. This is the home instrument chosen, for its clarity and faithfulness of reproduction, by such contemporary artists as Kreisler, Rachmaninoff, Rodzinski, Ormandy and Horowitz.

The Magnavox Company is now producing electronic and communication equipment for the armed forces. Also music distribution systems for warships. It won the first Navy "E" award (and White Star Renewal Citations) given to a manufacturer in this field. When the war ends, Magnavox will again take its place as the pre-eminent radio- phonograph combination. The Magnavox Company, Fort Wayne 4, Indiana.

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A revolutionary improvement in house-heating control systems for postwar homes has just been perfected by Minneapolis-Honeywell. This newest development is called MODUFLOW. Moduflow means heat modulated to just the desired degree with a uniform continuous flow. A Moduflow Control System will eliminate the cool periods and drafts resulting from ordinary "on and off" heat supply.

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Whether you build a mansion or a cottage, you can have the comfort afforded by a Honeywell Moduflow control system. Send for the interesting new booklet, "Heating and Air Conditioning the Postwar Home." It is yours for the asking.

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LISTEN: The Blue Jacket Choir with Danny O'Neil every Sunday 11:05 to 11:10 A.M., Eastern War Time, C. R. S.
Announcing the
House & Garden Awards in Architecture, 1944

Every architect, builder, realtor and manufacturer knows the vital importance of having postwar homes planned now. HOUSE & GARDEN is aiming its current editorial program to bring this fact home to readers. And, as a stimulus to get "Blueprints for Tomorrow" under way, to encourage better home design, we are resuming our annual Architectural Awards.

Digest of conditions:

- Any architect or architectural designer practicing in the United States is eligible for these Awards in Architecture.
- Only designs for actual clients will be considered, houses to be built when restrictions are raised, and materials are available.
- Contestants will submit: a) blueprints of floor plans and elevations, b) perspective drawing of the house, c) outline of problems of site, climate, client requirements, as related to the design, d) outline of principal structural materials and equipment. It is preferred that material be submitted unmounted.
- Material may be submitted any time in 1944. Contest will close December 31, 1944.
- There is no restriction on the number of designs an architect or designer may submit.

Classification of entries:

CLASS I. Homes for private owners
a) 7 rooms and over. b) 6 rooms and under

CLASS II. Homes for real estate communities
a) 7 rooms and over. b) 6 rooms and under

- An impartial jury, including three or more members of the A.I.A., will select the winning designs.

$2,000 in War Bonds

- First prize for each of the four classifications, $250. Second prize for each of the four classifications, $100. Ten Honorable Mentions of $50 each, will be made.
- HOUSE & GARDEN will publish selected designs during the year, and will present the winners in a special building issue.

Address entries or write for further information to Arthur Stires, House & Garden, 420 Lexington Ave., N. Y. 17, N. Y.
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Wrap Your Postwar Home
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In all her world of music, Rise Stevens had never heard anything like this

To a born New Yorker, who had studied abroad and who had sung for the elect of four continents—the little city of Mt. Carmel Ill., might seem as far away as the distant planets.

But here it was...as real as the beautiful cabinet on which her elbow rested. For this was Mt. Carmel's glorious new gift to music—and Rise Stevens was enjoying it as she had never before enjoyed recorded music of any kind.

She listened...almost unbelieving...as a great symphonic orchestra painted a mighty panorama of sound. All too soon, it seemed, the needle reached the final groove. And, as the last brilliant notes still echoed, the automatic record-changer deftly took charge. Rise Stevens watched, fascinated, as gleaming metal lifted the disc, turned it over, restored it to its proper place with all the solicitous care of young motherhood.

"Why, it's two miracles in one!" exclaimed the talented Miss Stevens. "Such wonderful, wonderful music!...and yet it does all its own work! I can't wait until I have a Meissner of my own—exactly like this one!"

Rise Stevens, star of the Metropolitan, star of film* and radio, had just heard the only Meissner electronic radio-phonograph in existence. It is the final laboratory model perfected just before war turned all of Meissner's skill and knowledge to the manufacture of vital electronic war equipment. Of fabulous value, this model is now on loan "for the duration" to the music room of Mt. Carmel high school. There it provides musical inspiration for the younger generation of Meissner's home community.

As the clouds of battle are swept away, however, luxurious postwar counterparts will bring a new wealth of musical pleasure to all who enjoy the good things of life...to all the lovers of artistic perfection who have long been irritated by the "missing elements" in much of today's recorded music. Then you'll join with Rise Stevens in welcoming all the other great Meissner advantages described at the right.

*Her latest: Paramount's "Going My Way"—in which she plays the feminine lead opposite Bing Crosby.

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Today, Wallace craftsmen dedicate their skills to Victory. But plan now for the post-war era when silver will again be available in larger quantities for gracious living. Send 10¢ for book, Wallace Beauty Moods in Silver, and read the fascinating history of Wallace sculptured patterns—Grand Colonial, Stradivari, Sir Christopher, Grande Baroque and Rose Point.

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TODAY's smart rugs by Amsterdam Textiles are merely previews of things being planned for the floors of your dream home of tomorrow. Traditional or modern, simple or sumptuous, its character will be enriched by the lovely new textures and colorings to be styled and made in the inimitable Amsterdam Textiles manner. The new 1944 edition of "Tomorrow's Rugs for Homes of Today" is an authentic guide to modern decorative trends. It will help you choose the correct Hearthtone, Tex-Tred, Sof-Tred or Rippletone rugs for your home of tomorrow—or today.

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Yes, there are such things! The same all-wool Springfield blankets that you have always known can still be bought . . . and at moderate prices. The same familiar label on the corner guarantees their Springfield quality all through . . . the same warm, thick-piled nap — four lovely pastel colors — and rich bindings of satin rayon. It is an identifying mark well worth your finding.

But although Springfields will be more plentiful this year, we hope you will continue to buy only as many of these famous trousseau blankets as you may need for actual use.

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"I like to see a man proud of the place in which he lives; I like to see a man live so that his place will be proud of him."

**PLACE NAMES**

- A dark day grew a little brighter when we discovered that Alabama has three towns named respectively Scratch Ankle, Flea Hop and Slap Out. The last came from the reply of an old storekeeper to any request for an article not on his shelves, "I'm just slap out." To your collection of place names add these two prizes from Colorado's creeks and gulches—Humbug Creek, Handcart Gulch, Bellyache Creek and Tincup Gulch. They tell their own story.

**COMPETITION**

- We call your attention to the announcement on page 22 of a competition for plans and elevations for postwar houses. There's been a lot of talk about houses after the war being radically different from those that we've known before. In order to learn actually what architects and our readers are planning, House & Garden invites them to submit their designs. Keep your eye on "Blueprints for Tomorrow".

**FOR RICHARD GOUGH**

- Doubtless Richard Gough was an antiquarian of no mean distinction, and what his fellow antiquarians in later 18th Century England thought of him would elicit only the highest praise, but we like him for something else. In different parts of his garden Mr. Gough set up tablets to immortalize various pets that had added joy to his days—a sparrows, a pheasant, a monkey and a tortoise-shell cat—the makings of a melancholy garden!

**FACTORY BULLETIN BOARD**

- "Those who among its readers of the types of out for mixing each shade in water-thinned paints."

**COVER.** These sixteen brilliant colors represent House & Garden's 1944 Color Forecast for decoration and accessories. Through the courtesy of The Glidden Company, formulas have been worked out for mixing each shade in water-thinned paints.
CONTRAST—FROM BOOK-PATTERNED WALLS TO PLAIN HALL
EACH of us is now privileged to dream of how we shall adjust ourselves to peace. Each household has a right to its own postwar plan. The traditions we have clung to, the corporate denials that have made us a united people, the sacrifices that have burned away a lot of nonsense in our living, the realization of what we can do without and still maintain a satisfying home life, are all bound to shape that plan.

First comes the fitting back into normal home life and the day's work of men and women returned from the services. Then the necessities—the repairs, the replacements. Meantime, the revival of amenities—the gentler, personal customs and acquisitions that weave about the material substance of a home its intangible charm and allure.

Many of us have found fortitude through the hard years in the great domestic traditions of our country—traditions in taste and manner of living. Many of us, having realized what we can do without, are willing to continue a simpler way of living as our standard in days to come. Many of us who now gladly accept limitations on free choice for the common good hope that we shall be capable of using that freedom reverently when once more it is restored to us. And we are planning for it now.

Focus these broad principles to the microcosm of the home, that complete little world which is an essential part of the whole world. Focus them down to the furnishing and decorating of homes. Some of us will be starting from scratch, others refreshing what we already have, still others making complete changes. How do these principles apply to such matters as beds and tables, curtains and rugs, paper on the wall and bibelots on the mantel?

The right of free choice means that you should select the type of decoration that suits you and your type of living. Its style will depend upon the degree that you hold to tradition or are willing to experiment in less traditional fields. The underlying principle of simplicity does not imply that we will have stark plainness in our rooms but that we will be satisfied with less so long as what we do select is of the best quality. The war years that have naturally curtailed the manufacture of the best consumer goods have also opened the gates to a flood of shoddy catch-penny, ephemeral furniture, fabrics and alleged antiques. To invest in such things for postwar homes can only bring disillusionment and regret.

Decoration based on living requirements involves knowing what kind of person you are. Merely to follow a current style produces stage sets, not livable rooms. Let us hope that free choice will give us the stamina to resist following every touted style if it does not fit our needs. Let us hope too that we can preserve sufficiently open minds to welcome the new when it can make a real contribution to our way of living.

Traditional houses and rooms reach far back into our nation's past and have persisted because they are inherently usable and serve some of us aesthetically better than any other style. Like classics in literature they transcend time to become part of every present. The twentieth century has made its contribution to decoration, too, the best of which will be considered traditional fifty years from now. It has given us a judicious use of color, space and material, an attitude of mind in planning for needs, that can enhance a traditional setting as well as find its expression in purely contemporary furnishings.

Whether you look to the past or to the future, preface your choice with an analysis of your needs. Manufacturers are trying to gauge your wants and the best barometer they have is what you buy. Every mistake you make is a false signal of approval. In our economic system manufacturers are trying to gauge your wants and the best barometer they have is what you buy. Every mistake you make is a false signal of appro

A wall of colorful books in the study of the H. W. Roden's New York apartment provides a dramatic frame for this view of the hall. White plaster ornaments, lighted by a mirror obelisk lamp, are in striking contrast with its elephant-gray walls. The mahogany, grilled-door cabinet holds plants, also conceals a radiator. Rug is French needlepoint. In the study plain ivory doors and a white shaggy rug contrast with bookbindings and a dark door. Its opposite wall is also banked with books. Bello, Inc., decorators.

YOUR FREE CHOICE COVERS BEDS AND BIBELOTS, TOO

Democracy and decoration

Richardson Wright
a matter of TASTE

• High in idea content, refreshingly low in rule-book maxims are the nine New York interiors which we show on these, and the following two pages. Here are uncommon solutions to common decorating problems; imaginative variations on the routine gamut of styles and periods, traditional to modern; free translations in the matter of taste—simple, personal and distinguished.

• No windows and many doors posed a problem in this large apartment hall. To offset the lack of daylight, wainscot and doors are white, with blue-green walls and carpet. Pale beige sofa and tub chairs form a comfortable group given height by stylized figures in black and white painted above. Bello, decorators.

• Twin chests of midnight blue mirror and bleached wood with marbleized tops and bases stand between the living room and study doors in the same hall shown at top of page. A mirror framed in blond wood reflects the mural; green and white leaf arrangement adds drama. Bello, Inc.

• To give interest to an unusually long wall, bookcases of pickled pine in lattice effect were built in the hall of the Arthur Fischers' apartment. As continuous shelves would have been monotonous, they are broken to form a shallow niche, backed with marbleized paper in green, beige and coral, for a cabinet and lamp. Walls are spruce green, rug is pale beige. Virginia Conner, decorator.
FIVE HALLS

• The green and white wall papered hall in Mr. and Mrs. Edward B. Meyer's apartment acts as a music room too. An Empire piano with ormolu decoration has been converted into a Capehart. Nearby stand a table and two easy chairs for music lovers. Thedlow, decorators.

• A collection of fine Lowestoft china, picked up on her travels in Europe, and brilliantly displayed in a massive mirrored cabinet, is the focal point in Mrs. Oscar Burke's large hall. Walls are gray above a dark, greenish-gray marbleized wallpaper dado. Chairs are covered in Chinese red leather. The pictures are fine old Chinese paintings done on glass. Thedlow, decorators.

• Mirror walls in Mrs. J. M. Daubé's hall double the effectiveness of the black Victorian stove with its parure of potted plants. Small iron stools with green velvet seats and Louis XV candelabra, placed on low brackets, flank it. The chair is red. Kelly-Scoville decorators.

MORE ON THE NEXT PAGE
a matter
of TASTE
CONTINUED

• A living room with two centers of interest is that of the Friedric Marches; right and below. The fireplace is centered on a long wall of bookshelves. Low bergères on either side and a sofa opposite complete this group. Walls, woodwork and carpet are in soft tones of peach. Chintz has dull green background.

• A picture window, below, overlooking the East River, forms one entire end wall of the Marches’ living room. Here two small loveseats, covered in the same green chintz as the bergères, and a low coffee table form a group. Curtains are apricot. Florence Eldridge (Mrs. March) was the decorator.

FOUR LIVING ROOMS

• Curved corners, forming a niche for the sofa, provide bookcases in the study of Jean Tennyson, American soprano. Walls are grass cloth, sofa off-white, chair, pillows orange-red, repeating colors in Chinese picture. Dorothy Hammerstein, decorator.
One long room becomes two when divided by pickled pine lattice in the Arthur Fischers' apartment. This lattice repeats that used in the hall on page 32. Above we see the music room with its twin pianos, coral sofa; below, the fireplace end of living room with mirrored mantel treatment. Walls in both rooms are spruce green, rug is beige, ceiling, curtains, corner sofas are lime. Hurricane globes form lamps. Virginia Conner, decorator.
What to do in a decorating dilemma

- Baffled by a rug? Harried by a floor plan? Puzzled by a pattern in your fabric? Scrap your worries and read on through these six pages—jam-packed with practical solutions to decorating posers. Watch how color can solve your problem, how light tones must balance dark. Here, see how rugs can make a room; following, how to arrange furniture; finally, how to make a fabric count.

In monotone rooms, textures of fabrics, woods, floorcoverings often play a determining role. If yours is such a scheme, consider the subtle effect of a braided texture like the one above. Fringed Tex-tred rug by Amsterdam Textiles.

If your rug is too small and you’re willing to change it, broaden its scope with a border of flowered carpeting, neatly mitered at the corners. Gay idea that lends a touch of color. The carpeting is Alexander Smith’s.

If your rug is too small and you love it as it is, don’t place it in the exact middle of your room. Bring it well over to one side, center it on the fireplace to accent the main furniture group. Skandia-flax rug, by Klaarflex.
Given abundant windows and too many doors, even a large room can seem busy and unrestful. If yours has—and does—restore its unity with all-over carpeting from wall to wall. Bushnell broadloom by Bigelow-Sanford.

If hard wear is your bugaboo, in a spot such as sunporch, playroom or nursery, search out a rug that can take it, that’s stubborn to soil and jiffy-quick to clean. Like Delplaid, above, by Deltox.

Have a window with a view? Double its value by planning a conversation group that can face into or out of the room as you like. To hold it together, a looped shaggy rug, like Quaker Maid’s Rippletwist.

To point up a dressing room, to add the luxury touch that’s out-of-the-commonplace, consider a deep looped weave in off-white or beige, such as below. Choose a smallish round one, or room-size, Aldon’s Beauty Tred.
the right piece turns the trick

Smallish living rooms with badly placed windows and doors are difficult to arrange. What to do with the sofa if there's no unbroken wall? How place chairs and tables if a door's in the way? Try covering the entire window wall with draw curtains and centering your sofa on it. Balance the sofa with an important chair and let a shallow commode hold a lamp to light it. Wing chair by Heritage.

If your living room must serve as a dining room too, perhaps a card table group will solve the problem unobtrusively. The secret is an extensible table. Set up for four it is ready for bridge; partly extended four can dine in comfort; completely extended it seats six or eight. Extensole table from Michigan Artcraft.

Long narrow rooms appear wider if one long wall is covered with big squares of mirror-backed window glass. To fill that awkward space behind the love seat, a little Victorian game table and matching chairs make a livable group. A long, shallow commode holds an over-scaled lamp, doubled in effectiveness by the mirror behind it. Game table by Vander Ley.
A piano is often a puzzle. Being massive it needs an imposing piece, such as a large breakfront, at the opposite end of the room to balance it. Apart from this there's just one rule—the straight edge must go against a wall. It's nice, too, if the player can face the room. As a plus, in the room at left, a piano and screen help overcome an off-center fireplace. Breakfront by Drexel.

If you're bored with your fireplace group why not replace your sofa with a low, wide hikie with movable bolster which goes on either side or in the middle, thus doubling seating space? In front of it a long, low coffee table; at either side, tub chairs. Coffee table by Zangerle & Peterson.

In a room with no fireplace, you can create a center of interest by placing a large chest in the middle of one long wall, surmounting it with an important mirror, and flanking it with easy chairs. A handsome, over-scaled lamp provides light for the entire group. Chest by Kent-Coffey.

If you would like a new arrangement for your kneehole desk, you might set it at right angles to a wall or window and put a chair and ottoman beside it for a reading and writing twosome. One lamp lights both. Desk by Manor House.

MORE ON THE NEXT PAGE
watchwords for fabrics

- Remember the value of contrast. Make splashy prints take on added importance (they can be the focal point of a room) by playing them against deep, plain walls, and solid-color fabrics. Here, cabbage rose chintz, Schumacher, against Wet Leaf Green walls, with deep Coral Bells woven cotton, from Johnson & Faulkner, on lounge chair and ottoman.

- Watch the texture relation. Play rough weaves against smooth, make shiny surfaces contrast with matt. Here, in modern setting, a nubby tweed on the twin settees with tight-weave cotton stripe at the windows. Cotton in Dahlia Red and Ivory Stock from Kent-Bragaline; tweed in Deep Lime and Ivory Stock from Johnson & Faulkner.

- Watch the color relation. Use color to bind varied, busy patterns into all-over harmony. Here, gray background of chintz is repeated in wall stripe. Plain quilted fabric in Deep Lime, accessories in Dawn Rose and Wet Leaf Green tie in with chintz flowers. Quilted Everglaze, Johnson & Faulkner; flower chintz, from Kent-Bragaline.

- Remember the value of restraint. For an unusual effect, point up the drama of a beautiful design by using it sparingly against an expanse of solid color. Here, white chintz with a printed border of huge pink violets, Cut-out bouquets appliqued on the dressing table skirt. Chair, Baker; Cyrus Clark Everglaze chintz, Macy; candlestick, Antiques Corner; mirror, Flea Market.
A HOUSE DIVIDED

This was the problem: Mrs. Kelly wanted to be on the East Coast in order to be with Lt. Kelly on weekends. But she didn’t want to live alone in an apartment. Still more, she didn’t want to move in with her friends, the Randolphs, because she wanted Lt. Kelly to feel that he had a home of his own on his precious weekend passes. So the Kellys and the Randolphs decided to compromise on a house like the one shown here, designed at Marshall Field & Company, Chicago—a house divided that would stand. It has two living rooms and two bedrooms, separated by a joint dining room. Section 2, opposite page, is traditional, dignified, elegant, furnished with beautiful antiques and fine reproductions. Section 1, below, is traditional as well, but uses modern accessories, lighter colors, modern rugs. Thus the halves are in harmony, although each is decorated to suit the particular owner’s tastes. It is the perfect answer for two young couples with a wartime budget problem; for the married daughter home for the duration; for a father and his grown daughter; for two I-live-my-own-life bachelors; for these, or any, friendly division-of-interest living problems.

BEDROOM—I
The rug, velvet chair, walls in turquoise; dressing table skirt of white taffeta, curtains and bedspread of organdy with embroidered ruffles. Maple bed is white.

LIVING ROOM—I
Turquoise carried out in love seat and chair; here combined with café au lait walls, rug and draperies. English hunt table as a desk; and a library wall.
BEDROOM—2
Severe in line and in perfect taste. Bed is a fine Sheraton chairback reproduction. Walls are antique ivory; rug is dusty rose; chair is soft-toned chintz.

LIVING ROOM—2
One part of the fireplace group: a love seat with pomegranate design in moss-green Chinese damask. Draperies old gold; in the rear an antique commode.

LIVING ROOM—2
Stately, elegant—a setting for heirlooms. Aubusson rug. 18th Century English piano, drum table holds fine Borghese lamp. Walls, old gold; chair in red damask.

ONE LOVELY DINING ROOM serves both. Sheraton and Adam furniture against a carved Chinese rug in old rose. Walls are Wedgwood green; floor, black rubber; antique bronze chandelier.
keep your colors flying

House & Garden predicts a decorating future for these sixteen versatile colors

For the fourth year, House & Garden picks a crop of winning decorating colors—chosen for their fresh look, their promise of long style life, their acceptance in the newest lines of fabrics, wallpapers, rugs, paints, accessories. Way last Winter, our editors pored over government dye restrictions, visited manufacturers as they were styling new lines, reviewed the most popular colors of last year, peeked at advance sketches by foremost decorators. With a weather eye to availability and long-range trends, we bring you the sixteen prettiest colors of the year, to help you plan a refresher course for your house.

The colors are clear, forthright, in line with the way people are thinking, looking, and wanting their houses to look these days. They are geared to keep pace with modern, or give a fresh look to traditional furnishings. They are inter-related, mixable and matchable in current merchandise, and so garden-fresh that we gave them such names as Larkspur Blue, Red Dahlia. They have a natural affinity for wood tones.

Restful pastels make up the first group of colors (see column at right). Generally, these clear, light colors are most at home in backgrounds—on walls, ceilings, floors, as the base colors of today’s wallpapers and fabrics. Ranging from warm to cool, they can be used in any room in the house to enrich dark woods such as mahogany, walnut. Touch them off with brilliant color—from the second group.

Colors in the second group are deep and bright—salty accents to make a room remembered. They are the highlights in today’s prints. Use sagaciously on walls to lend a modern look, dramatize blond woods. Underfoot, they make a room come alive. In accessories, in single bold pieces, they season a well-blended color scheme.

Remember, these are general rules. If your room calls for an extra punch, try the unexpected in mixing. Be original, be lavish, be daring in your use of color. Shade these House & Garden hues up or down. Ask for them by name in your favorite store, and enlist the store’s help in making up your color scheme. Turn to page 103 for stores carrying these 1944-wise House & Garden colors.

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color can make it modern

TRADITIONAL, 1944 . . . Tall, tall Venetian secretary in soft white and an overcaled lamp reach up into a daring room . . . restraint in Green Olive walls, sparkle in Coral Bells rug . . . antiques in a setting as fresh as tomorrow.

DRAMA . . . Simple dignity of l'Empire with colors sophisticated, bright like a Noel Coward comedy . . . look through a doorway of Wet Leaf Green to Bright Lemon chairs, a tall mirror with obelisks in Black Olive, gold-flecked.

BRAVURA . . . Elegance in the play of light against dark: Ivory Stock, Garden Pool Blue, Red Dahlia against walls of rich Black Olive. Soft curtains caught high with gold. Gauguin might have chosen the colors. HOUSE & GARDEN did.
Keep your colors flying

1. Decorative clock and urns
2. Blue and white porcelain dish and tray
3. Blue towels and apothecary jar
4. Green birdcage and table setting
5. Flowers and wooden chest
6. Floral arrangement and vase
IS IT EFFICIENT? Has the room really been used the past year? What activities centered there? What corner held all the traffic, what areas went unattended, wasted? With a calculating eye, start fresh with the four walls—never simply four walls, but always complicated by doors that open or don't, windows to look out of or better not, passageways, fireplaces, bookshelves. From your list of the room's activities and its given architecture, map out traffic patterns. Plan to subordinate, disguise the unused elements to give spaciousness, importance to the others. Then place the largest pieces—piano, couch, breakout—remembering to make focal points of use as well as of vision. See pages 33-39 for specific arrangements. Smaller pieces fall naturally into position—tables to serve all of the lounging pieces, occasional chairs to round out conversation groups. Check it again to see that every piece serves a purpose. Work towards a simplified, uncluttered look.

IS IT CORDIAL? Does it invite you in, answer little needs? A cordial room is a restful room, with the balance of a well-composed picture. Accent and line make the eye travel, and bring it back pleased with a sense that everything “belongs”. After the furniture is placed, work with color and pattern—subtle shapers to refine balance, tie room together. High color, large pattern, shiny surfaces call attention. Solid, muted colors, thick textures deflect it. Stem a color scheme from a bright rug. Pattern tips on page 40, rug rudiments, page 36. Then be hospitable with accessories. Ash trays, cigarette boxes within easy reach of every chair are mute cordiality. Tall, generous lamps tacitly consider your eyes. A folded afghan, over the arm of even the most formal couch, gives a lived-in look.

IS IT INDIVIDUAL? Does it belong to you? After the room is custom-planned to your activities, and balanced with color, add the possessions you love to have around you—cherished china, significant bibelots. Devise new jobs for them. Let a delicate demi-tasse cup hold cigarettes, the saucer play ash-tray. Or pile cigarettes and wood stick matches helter-skelter in a Victorian chicken dish. Arrange rare plates above the mantel in symmetric pattern to give height. Put tiny bouquets in silver goblets, candies in English biscuit boxes. Stand an antique doll chest at the side of a low lounge chair. Make a graceful pair of lamps from handsome old balusters. Have library lamp-shades of bookbinding paper, or homespun tweed laced with buckskin. Let these accessories pick up colors in fabrics, walls, rugs, match the room's mood. Use your imagination with an eye to needs, and the room will have your signature.

IS IT FRESH? Or have you seen your room too long? There's a real psychological “lift” to subtle changes in your everyday vista. Move furniture around to get a different view. Interchange pictures, accessories. Take advantage of decorating “fashions”, suggesting new colors, arrangements, actual pieces of furniture to give a staid room a “new” look. Color is the easiest transformer—that is why HOUSE & GARDEN selects color tonics each Spring for the Winter-weary house. Use them lavishly, use one color to heighten another. On the facing page are prescriptions for livening particular rooms. Most of the merchandise is available in your favorite store (turn to page 103 for the listing). Put the ebullient energy and creativeness that Spring brings, into your own setting. Let your house stand behind you, in your resolve to “keep your colors flying”.

IS IT FRESH?

1 Striking accents, a drawing room. Background: Green Olive (bourette with Deep Lime Satin and Coral Bells stripe cotton as accent, Scalamandre rug, Libertyville; urns, Elfinor Merrell; Directoire clock, Fields and Ford.

2 Blue is soothing for a bedroom. Background: Larkspur Blue with antique tureen. Chintz and Red Dahlia faille, Brunschwig & Fils; blanket, Chatham; stationery, Crane; sheets, Wamsutta; Sachet by Harriet Hubbard Ayer.

3 Crisp and fresh, a bathroom. Background: Garden Sky Blue; Imperial wallpaper, Coral Bells Stripe; shower curtain, Textron; apothecary jar from Fields and Ford; Garden Sky Blue bath mat, towels, face cloths, Callaway Mills.

4 Gay as Spring, a sitting room. Background: Wet Leaf Green. Wedgewood dish to match; apple chintz in Bright Lemon by Cyrus Clark, from Bloomindale's; greyed Lemon rug, Klearflax; bird cage, Westport Antiques.

5 Dare to use drama, a dining room. Background: chintz in Black Olive, Dawn Rose, Deep Lime and quilted cotton, Kent-Bragaline; Ivory Stock rug, Karastan; gilded holdbacks, Alice Glick; chest, Westport Antiques.

6 Lavish, lordly, a living room. Background: cretonne in Garden Pool Blue and shades of Red Dahlia, Johnson & Faulkner; Garden Pool Blue faille; rug, Callaway; Blackamoor clock, Alice Glick; finger-bowls, I. O. Lane.
They thought it up long ago

The world of 1952, as foreseen by a French caricaturist of 1882

“We are such stuff as dreams are made on”. Certainly if there were no dreams there would be no progress. When Jules Verne was writing his prophetic tales and Pasteur was revolutionizing science, Albert Robida—lithographer and architect—entertained Paris sophisticates with preposterous caricatures of the World of Tomorrow. Preposterous as they were then labelled, we of today must admit Robida came pretty close to the truth.

TRAVEL IS BY AIR. Favorite public conveyance is the aerial bus—with the conventional two decks and outside stairs to the upper level. The lady in the foreground is piloting a snappy single-seater plane

COMMUNITY COOKING. The Public Kitchen Service supplies hot meals to its subscribers through a system of faucets and trap doors. Here a flunkey is allowing sauce to pour over a fowl while a roast pops out of door at right

Aero-thieves constitute a new menace to long-suffering householders of 1952. Here one thief (in gondola) hauls up a bundle of loot from a second on the roof. A third keeps watch for the gendarmes from window
HOUSING PREDICTIONS include: right, a prefabricated (cardboard) apartment house; above, an aerial vacation trailer; far right, a solar house. Judging by the antique maker in the top apartment, Robida had no hope of human nature's changing.

A vacationing family moors its flying cottage on the beach. Mother buys food from a peasant woman, Father takes his ease with his newspaper and the children take a dip.

A revolving house enables its occupants to enjoy either sun or shade at will. (Direct ancestor f Buckminster Fuller's solar house.) Robida also predicted the telephone and the iron lung. We have not yet discovered his "bacillus of happiness".

RADIO AND TELEVISION found a place in the artist's dreams. The lady of the house listens to opera, the man to a novel. University lectures on history and philosophy are also available at the turn of a dial.

The family watches the warring tribes of Morocco battle it out before their eyes. The artist evidently saw nothing inconsistent in the idea of his mythical audience in 1952 watching events happening in 1882.
WALLS

- Move your furniture out of the room, if possible; or to centre of floor and protect with old sheets. To speed your work, assemble all materials; use a chemical paint cleaner and a cellulose sponge or plenty of clean soft cloths.

painted surfaces and tile

DUSTING: Give large surfaces preliminary going-over with long-handled brush, cloth-shrouded broom, or the vacuum’s dusting gadget, working from the top down. Wipe all woodwork, ledges, shelves; get into corners and recessed carvings with small pointed brush.

CLEANING: Soak a cloth with water; it’s quicker than soap and water. Wipe gently over soiled surface, make suds, rinse, let surface dry. Use a soft cloth or sponge to wash, easier to use but shorter-lived, up to three coats. Self-polishing waxes require polishing with a cloth. Wipe off with dry cloth or chamois.

FOORS

- Besides daily and weekly care, most floors call for a thorough re-waxing at least twice a year.

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FURNITURE

- Make this the time for a check-up on minor repairs as well as for special care to fine woods and upholstered furniture.

wood pieces

Clean out shelves, drawers. Use a small paint brush to dust crevices, carvings. Wash glass panes, treat stains, scratches. Repair loose joints or trim. Fill breaks with plastic wood. Use a good furniture cleaner to take off stains or white marks, cover slight scratches.

CLEANING: To remove sticky film of dirt, washing may be necessary. Use a soft cloth or sponge—wring out of warm, mild soapsuds, follow with a cloth wrung out of clear warm water. Wipe each area dry before going on to the next, rub with soft, dry cloth before applying polish.

Painted furniture may be washed as above, or freshened with a chemical paint cleaner, ready-wiped on and off. A light coat of wax makes an easy finish to care for next time.

POLISHING: You will need two soft wool cloths, one to apply the polish, the other to rub it into every space and carving. Start with a clean surface and apply polish or wax sparingly. Let it stand fifteen minutes, then rub off excess with first cloth. Using the second, rub with the grain until the wood glams.

upholstered pieces

Remove cushions, vacuum or brush all sides, underneath, giving especial attention to corners. Examine for spots and tears. Repeat rinses with adhesive tape inserted beneath tears.

SPOT-CLEANING: Wipe grease spots with carbon tetrachloride, or a commercial grease solvent. Do not soak with liquid. Dampen a clean swab with fluid, wipe lightly from outside of spot to center. With a clean cloth, repeat until spot entirely disappears.

OVERALL CLEANING: File upholstery requires professional treatment; all upholsteries deserve it. But if you wish to, you may use a commercial soapless shampoo on flat surfaced fabrics which do not spot with water; on others, a dry cleaning fluid. In either case, follow directions completely; don’t permit any cleaner to soak the fabric. Test whatever cleaner you use on a small hidden area of the fabric first.

FIXTURES

- Many of these are monthly chores, but count as Spring cleaning, too— for each room can have a new face without them.

windows

Spray-on liquid cleaners are fast, easy to apply. Wipe off immediately with clean, soft lintless cloth, polish with dry cloth. Another quick way uses a squeezee dipped in warm water to which a little ammonia has been added. Use firm downward strokes, wipe squeezee edge after each stroke. If you prefer fine scouring powder, apply with damp sponge or cloth; wipe off when almost dry.

Mirrors, picture glass, panes of glass in furniture should be dusted first, then cleaned as above.

lighting fixtures

Remove shades and bulbs. Use dust cloths or your vacuum for dust, dry cloth to clean the fixture. Wash reflectors, glass or plastic, with warm, soapy water. Rinse, dry well inside and out. Wipe bulbs with damp, soapy cloth, dry well. Careful not to get metal base of bulb wet; be sure bulbs are completely dry before replacing.

LAMP BASES: Never immerse these in water. All metal other than chrome may be dusted, lightly waxed. Liquid furniture or metal polishes or harsh abrasives should never be used on metal bases; they remove the lacquer. Porcelain, pottery, stone may be washed with cloth wrung out of suds, rinsed, and wiped dry. Dust, don’t wash, tote.

SHADES: Painted fabrics and those which may shrink must be dry cleaned. Silk or rayon, if sewn, not pasted, can be washed. Dust surface. Scrub rims, then douse in mild suds until clean. To rinse, dip up and down three or four times in clear water. Dry rapidly to prevent rusting, staining. Use an electric fan. On parchment, glazed paper, use art gum to erase smudges.

mantels

Clean according to the type of material: painted (see directions for painted walls); wood (see furniture); marble (see floors).

radiatorrs

Use the blower and suction attachment of your vacuum to clean. Blow downward to get out dust, use suction to gather dust into bag.
**RUGS**

- Examine rugs front and back for spots, tears, worn places, frayed edges and moth traces (probably on the back or on a part of the rug covered by heavy pieces of furniture seldom moved). A quick appraisal will show you which rugs need professional renovating, which can be cared for at home.

  Caution: Don't struggle with an all-over shampoo on a large rug—no matter what it's made of. Only an expert can prevent water soaking in where it cannot dry. The dampness attracts mildew, weakens the backing. Never beat or shake a rug; use the vacuum instead.

  Mend the not-too-serious rips and frays with iron-on binding tape. Spot-cleaning: Year 'round, spots should be treated as emergencies to repair, respread or replace. Mend rips, holes; rehemp worn edges. If short, lengths from top. Sort for cleaner, or tub. Remove all weights from hems to prevent rust. Choose a mild, pure soap; wash out small test area to make sure that the fabric will wash safely.

**Curtains**

- First inspect all window hangings for wear—to repair, respread or replace. Mend rips, holes; rehemp worn edges. If short, lengths from top.

  WASH IF YOU MUST: Unlined draperies if sunfast, colorfast, preshrunk, may be washed by whatever method the fabric type calls for. In general, shake to remove dust, wash (don't soak), rinse, roll in towels. Iron immediately to prevent colors from streaking or spotting.

  NOT TO WASH: Don't attempt lined draperies. Even if fabric and lining are washable, stiffness of the two materials is never exactly the same. Avoid rubbing glazed chintz unless specified as a permanent glaze. French pleats lose their stiffness when they are laundered.

**Glass Curtains**

- Soak in clear cool water 10-15 minutes to remove loose dirt. Use heavy suds of mild soap. Squeeze, don't wring or twist; rinse well. Ruffled curtains stay clean longer if lightly starched. Iron while damp to retain crispness.

**Wools**

- After spot-cleaning, vacuum thoroughly. Clean surface lightly with chemical bubble cleaner according to instructions or with mild thick soapsuds, careful to prevent water from soaking into the pile. Hang rug on line, dry thoroughly before using again.

**Cotton**

- Soak in clear cool water 10-15 minutes to remove loose dirt. Use heavy suds of mild soap. Squeeze, don't wring or twist; rinse well. Ruffled curtains stay clean longer if lightly starched. Iron while damp to retain crispness.

**Fibre, Sisal**

- All draperies should go to cleaner, your fine ones to an expert. Fabrics that contain wool should be mothproofed before storing.

**Venetian Blinds**

- Dust with lamb's wool or soft bristle brush that covers several slats at once. Wipe with a chemical solution that waxes as it cleanses—to save time and energy. Avoid rubbing glazed chintz unless specified as a permanent glaze. French pleats lose their stiffness when they are laundered.
And what, pray, are legumes? The gardener says it's "a generic term for all the pea-bean-lentil clan, regardless of size, color or point of origin". The historian says, "One of the oldest known staples in the human diet". And the cook? Well, if she's also clipping the brown coupons, she's apt to answer, "low point value, high protein content".

But that answer, cogent though it is, doesn't begin to cover all their virtues. They suit our palates—which is more than lots of meat substitutes do. They don't belittle a meal in a man's eyes. They keep for ever, uncooked. They are remarkably easy to prepare—a matter of washing and soaking. They cook long, slowly and with little or no attention, and best of all, they respond gratifyingly to whatever extra trouble you take with them.

Every nation and climate has its favorites, some of which appear on every grocer's shelves. More will turn up if you haunt the foreign markets in the nearest city. But to find out about them in all their ageless variety, send to some first-class food purveyor and order a pound of every variety he stocks. What arrives will astonish you—sleek, greeny-tan jumbo lentils and their smaller brothers, grey or chocolate brown; Roman beans marbled in pink and cream; wine-colored kidneys; garbanzos round and wrinkled, with a texture like cashews; turtle beans, strikingly black and shining; green peas, yellow peas, marrowfats, navies. Mexican pinks, broad beans, black-eyed peas, Egyptian lentils—tiny and brilliantly orange, like paillettes—fava beans, limas, soyas and satiny, oval, almond-green flageolets.

While you are opening packages and gazing, fascinated, at their varicolored, enigmatic contents, here are the rudiments to remember: 1) they should all be washed and soaked overnight; 2) drained; 3) brought to a boil in fresh, cold water to cover and cooked long and slowly until tender. There is a rumor that salt during boiling makes the skins tough. I honestly don't know. You'd be safe to add it at the end, and you will find that they require rather a lot.

All this is basic. They are now the culinary equivalent of moist clay in the potter's hand. If you're inventing—it's superb fun, you'll find—here are a few known principles:

- Any legume meets any form of pork like boy meets girl. As the farmer says, "Use everything but the squeal".
- Any legume is better—oh, much better, for an intimate acquaintance with the onion family—and tomatoes.

All peoples of Spanish extraction would at this point add peppers. They eat them and they should know. Remember Steinbeck's "Beans and tortillas".

All right then, suppose you have a dab of sausage meat—not enough for breakfast. Here's what you get with legumes and invention. Any legume will do. Break the sausage meat up into smallish crumbs and brown it in its own fat. Purée the prepared legume, or use it whole if you'd rather. Dump it on the sausage when you think it looks done—yes, fat and all—mix well and take the pan off the fire. If you're using whole legumes, mash them enough so they will stick together. Then shape the whole mass into a long cutlet, like a folded omelet. Grease your skillet, brown the cutlet on both sides and serve it topped with the most exotic tomato sauce you can muster.

My best effort in this field, JUMBO LENTILS WITH SAUSAGE, has become a family classic—the thing my husband suggests when we are facing difficult guests. It's ridiculously simple but a fine dish.

Wash, soak and boil a pound of lentils till tender. Then brown three or four sliced onions in butter or drippings and put them in the bottom of a deep casserole. Drain your lentils if they haven't cooked almost dry and put them in the casserole, filling it to about an inch from the lip. Check salt at this point as it is difficult to add afterwards. In the lentils bury a bit of bay and a pinch of marjoram. Then on top arrange as many Jones or Deerfoot sausages as you can crowd in, and set to bake in a moderate oven (350°). Some lentils will absorb all the fat that tries out of the sausages, others will leave the dish simply swimming. In that case dip or pour off the excess. Forty-five minutes in the oven and ten under the broiler to brown the top should do the trick. Serve with a salad and red wine.

Anyone who has sojourned in the Southwest knows the surprising charm of Mexican food. Contrary to the average
American expectation, it is not all chilies and violence. One Mexican classic is so good it has jumped boundaries and become practically international. . . . I’ve even heard men say it is the one mixed meat dish that never palls. It is also full of hints for bean-cookers.

Chili con carne begins with the pink Mexican bean if you can find it—two cups, cooked and drained. This time the companion meat is beef, also if you can find it, a pound from the lean end of the round, cut in small cubes and browned in a third of a pound of beef suet. Add to the meat two cups of tomatoes, peeled and chopped if fresh, just as is if canned, a crushed clove of garlic, a chopped onion, salt and pepper and a good chili powder to capacity. If this were authentic, you would be using at least four chili peppers (equivalent to a couple of teaspoons of the dried powder) which you had boiled, seeded and scraped from their skins. But season to your own taste. Let this savory mixture simmer till it has picked up all the brown from the pan, then add the drained beans and cook slowly another thirty minutes. At this point the right thing to do is put it in the icebox for at least eight hours, then reheat and serve. It is then in its prime. I don’t need to point out the advantages of this to anyone who copes with a life full of Red Cross or plane spotting. And you can ring changes on this base with any meat and any legume. For instance, the Mexican pork version is equally good and equally simple.

Side Meat and Beans is twin to the preceding except that you boil an onion and a clove of garlic with the beans, you use cubed side meat instead of beef and you cook an hour after the meat is in to cope with the pork. Which gives you an idea of how flexible the classics can be.

Italians are noted for the cooking of two favorite beans, the fava, or broad bean and the Roman. These we also know as cranberry or “horticultural” beans. The fava, a kind of outsize lima, shares the characteristic affinity for pork.

To make Ham and Fava Beans, first soak, boil and drain your beans, a cup of them. (Continued on page 78)
Primer on home freezing

Strawberries in January, oysters in June — yours for the fixing, says Hume Dixon

Frozen fast and fresh

- You have been hearing and seeing a lot about freezing as the ideal method of preserving seasonal foods for year-round use. For ideal results the two main factors are time—and very little of it, and cold—very cold indeed. Experts have discovered that while the water content of all produce will freeze if left at 32° F. for sufficient time, the tissues of the food itself go right on changing, and eventually spoilage occurs. But if the same food is given a shock treatment in a chamber at —20° F. to —10° F., the texture, taste, and color are arrested as of that moment. A few hours later every tissue is frozen fast and the produce can then be removed to 0° F. to 10° F. and still retain its essential quality for months if a constant low temperature is maintained. This whole process is known as “quick freeze”, “sharp freeze” or “deep freeze”. They all mean the same thing.

Taking the wrap

- Preparation varies according to the nature of the food; meat, vegetables and fruit require slightly different approaches. But in time they will all go into the freeze chamber together, so to insure each food retaining its own moisture during the storage, it is wrapped individually in a vapor-moisture-proof container. Otherwise the extreme cold will contract the tissues and force the moisture to the surface where it will be evaporated by the play of air. To insure against this, look for specially-made containers that will not only resist liquids, such as heavily waxed paper cylinders with slip-in or slip-on lids, but that also resist vapor, lined with cellophane, or special paper for this purpose. Most of these containers can be sealed by passing a hot iron or curling iron over the openings. For those wrappings which cannot, seal with adhesive tape.

So little time

- No matter which set of preparation requirements you may be using, the entire time consumed from garden to freezer is less than in any other form of food preservation. And the result comes close to the bloom of natural freshness. But all this wonder is not necessarily postponed to “after the war”. Today in the United States freezer-locker plants serve more than 2,500,000 families, or perhaps more than 10,000,000 people. At the beginning of the war we had 4,700 plants in use and more being installed at the rate of 50 a week. Individual boxes, some with freezing compartments, some reclaimcd commercial storage type boxes, appear from time to time. The people who have actually used their freezing facilities all claim they save the entire cost of their installment in the first year—and eat like kings.

The complete freezer

The modern Master of this House wanted to eat venison all year round and since he was above shooting a buck out of season he shot one in season and bought a freezer. Soon his wife was blanching and chilling asparagus and sneaking it in. And the children started weighing berries and sugar and clamoring for space. One day Father came home with as fine a mess of shrimp as ever sprawled on a market dock and into the freezer they went. Well you can see that nobody was ever an unexpected guest in that house. And nobody was a drudge either. Some people thought the whole family must be scientific. Some said they were . . . extravagant. They were neither. They were having a wonderful time with the first hobby they’d ever had that lasted all year and didn’t cost a cent.
Pointers and problems in fast-freezing

Storing chickens, then and now

- Canny housewives have long known that a chicken is at its best 24 hours after it is killed; fast-frozen at that point, it will emerge months later exactly the same. Fast-freezing has revolutionized the business of storing poultry: don’t apply your age-old prejudice against cold storage with what that term, reinterpreted, means today.

- The contents of the containers will soon be indistinguishable if you don’t label them immediately. Put down the variety of fruit or vegetable as well as the date. On meats, if you are not yet master of the technical jargon, write something you can understand like steak, chops, leg, ground, stew; but do get some kind of identification on the label.

So young, so fair

- Inactivating the enzymes is the scientific term for keeping the pretty color, delicate flavor and fine texture of vegetables. To insure the same glamor in fast-frozen vegetables you must blanch them. 1. Wash clean; 2. shred off any ignoble husks; 3. now dip vegetables into kettle of rapidly boiling water until the first stiffness is out of them; 4. and place hot vegetables under running stream of cold water to chill quickly. You will then find they package in smaller space, come out of the storage box ready for short order cooking and are altogether satisfactory. See table on page 110.

To freeze and not to freeze

- You will find soon enough that your freezer space is limited. So confine your selection to your favorites, the seasonal firsts that are so extravagant out of season, and skip the things that don’t freeze so well—celery, radishes, lettuce and all the salad greens, kale and onions and all the root vegetables which can be stored successfully without freezing.

What’s in stock?

- An inventory in the kitchen will help your meat planning. An inventory in the box or alongside will keep you from upsetting the orderly packing, and will shorten time it is open.

- Meat (with the definite exception of pork) should be aged before eating. Professional packers “hang” the meat in a cold chamber where ideal conditions control the breaking down of tissues for tenderness and taste. When meat is ready to eat, it is ready to freeze—and thus stay at its prime for months, like Snow White waiting for the Prince.

For locker renters

- Everything we’ve said here about how to do it at home may be done for you at the plant. But you will find in time that your own desires in the finished product can best be realized by handling your own produce your own way. In this event never leave your finished packages overnight. Speed from the garden to the freezer is of the essence.
Postwar horn of plenty

Preview of the core of many an American home of the postwar era is this mechanically refrigerated “cold room”, kept at about 35° F. A cabinet fast-freezes and stores frozen food at zero temperature. Ever-fresh supplies of vegetables and fruits, game and meats, milk and eggs, etc. will be available without overloading the kitchen refrigerator. If you buy that farm or put your Victory garden to broader use, this may be for you. In drawing your plans, allow space for extra thick, insulated walls (see sketch at right).
Gauge future needs now in terms of the food preserving equipment a great new industry will provide

- Big enough for farm use, yet surprisingly compact is this combination freezer and food storage cabinet. Deepfreeze.

One of the surest things about the post-war era is that frozen foods will have a profound effect upon almost every aspect of housekeeping. It will be a new major industry. It will afford opportunities for labor saving in the home and expansion of the family menu beyond the present dreams of a rationed and rather wistful public.

There is nothing basically new about food freezing and the storage of frozen food; nothing untried, unproven. Rather it is simply an extension of mechanical refrigeration, the machinery for which has existed for many years. Frozen foods have already attained wide-spread popularity and the rented locker for the storage of frozen foods was a natural outgrowth. Equally natural and quite as inevitable, is the extension of the service rendered by the rented locker to include the home locker with or without a home freezing unit.

Dr. Donald K. Tressler, formerly of Cornell University, who, as head of the General Electric Consumers’ Institute, is now doing experimental work in the whole field of food freezing and storage, stresses the value of home freezing cabinets. He notes that although a million or more farmers now rent locker space, the number of lockers necessary to maintain all the perishable food raised on the farm would represent a rather high rental. A home unit large enough for even a modest farm would perhaps be too big and therefore uneconomical for many suburban or city dwellers. For them the smaller unit of the type shown on this page would be adequate.

With adequate storage facilities for frozen food you will, in all probability, be able to contract in advance for a certain regular supply of staples to be maintained by the distributor. The refrigerated truck will come around periodically and check the supply, filling in as needed. Marketing will become an occasional pleasure instead of a daily chore. Add to this the obvious advantages of being able to home-freeze your garden produce, fruits in season, all kinds of game and meat, and you begin to sense how far-reaching will be the influence of frozen foods in your future home.

Frozen Food cabinets and compressors are available in very limited quantities now, but we are sure that they will be quite generally available when the war is over. We suggest that you make a detailed analysis of your frozen food storage needs when you plan your postwar home.

• Subject now to priorities, these and other models will be offered after the war. This one has 3 cu. ft. capacity. Pak-a-way.

• Think of the number and variety of meals that even this small model could keep fresh for instant use. Arctic Trunk.
Antonin Raymond, the architect of this Summer place on the South shore of Long Island near Montauk Point, is recognized as one of the leaders in the Modern movement. In his work, Mr. Raymond makes a valuable contribution in bringing to our attention the beauty and the worth of simple, natural things. He feels that materials such as stone and wood have characteristics which, if handled with understanding, create of themselves a pleasant and satisfactory environment. People respond naturally to the texture and color of familiar materials. So in this house, which avoids all elaboration, we find the structure of the building itself forming the only decoration; and because the structural materials are handled with due respect for their latent possibilities, the result has a simple elegance. The long, low design ties the house to its site.

Trim, colorful furniture was designed by the architect's wife, Noemi Raymond.

The patterned masonry of the chimney blends with the flagstone flooring of the entry.

Overlooking the Atlantic is this little loggia which serves as breakfast room, porch, and bar. Note the effective use of the peeled unpainted post. Architect Raymond gives much credit for the beautifully executed wood work to the contractor, Edward Pospisil.
Crowning a rise of ground, the plan of the house places the service wing and the main living rooms on the upper level which is approached from the highway. The master bedrooms and loggia are placed at the lower level with a magnificent view over the ocean.

A Summer residence, the house is designed for warm weather comfort. This view of the living room shows the sliding panels of the guest room open to increase circulation.
before you buy that house...

MAKE THESE PRELIMINARY TESTS OF ITS PHYSICAL CONDITION

There are twelve essential areas where age or poor quality tells in a house, real measurements of its true value. Instruments and meters are unnecessary for checking these. By using his eyes and a bit of common sense, the prospective buyer of an old or semi-modern dwelling can make a very good preliminary diagnosis of its condition, both structural and mechanical. Buying a house is a serious matter with most people, and an hour spent in checking a dozen details of the structure is time well used.

The present owner is only too aware of all the defects that exist, but can hardly be expected to point them out to you. The inadequate heating plant, the leaky roof, the damp cellar, the poor water supply, the rattling windows, and the other weak points are easy to spot if you know how to go about it.

1. Cellar or basement: Here will be unmistakable signs of excessive dampness, if any; a high-water mark on the walls means floor is flooded in rainy spells. Cracks in walls indicate inadequate foundations or footings. Hollow sound when floor is tapped indicates poor fill beneath. Look out for improper cross-bracing between joists, for sags in main girders. Examine columns or posts that support floor above. Ask the reason of all obvious patches and repairs.

2. Exterior walls: The general condition of these is apparent. Check state of paint. Faulty flashings over windows and doors will be indicated by spongy condition of frames and adjacent siding, and by streaks on paint. "Line up" walls from corner of building to spot bulges or distortions. Joints in masonry should be full and sound. Examine gutters and leaders. Check foundation walls.

3. Roof: Observed from a distance it should appear smooth and without humps or lifts. Many curled shingles and spots in strip or composition shingle are bad signs. Fresh repair sections indicate some possibly recurrent difficulty. Access to the attic essential. Examine underside of roof from there. Attic floor indicates condition of roof. Examine outside of chimney for leaks at flashings.


5. Doors: Front door is generally good and substantial because it is selling talk. Examine interior doors; should be reasonably heavy. Hardware is good indication of their quality. Poor doors warp and do not close evenly at top and bottom.

6. Floors: Hardwood floors, oak, maple or parquet show their quality by not having worn down in heavy-duty areas. Poor quality floors squeak, and shrink where they are joined. Stand in center of any second floor room, jump and land on heels. If house shakes, floor construction is not good, and the house not too solid. Baseboard should meet floor tightly.

7. Ceilings: Cracked ceilings are not necessarily a sign of poor construction or bad plastering, but sagging ceilings are certain trouble sooner or later. Ceilings will show signs of any leaks in roof or walls. Inquire about any obvious patches or repairs. Always look at ceiling from doorway as you enter the various rooms.

8. Walls: About the same as ceilings. The plastering of a house is quite indicative of its weaknesses. Dampness shows readily through walls. Plaster cannot stay in shape in a badly built house for very long.

9. Woodwork & trim: Even the layman can tell the difference between substantial, well-fitted trim around doors and window frames and cheap, light stock. Kitchen cabinets, cupboards, built-in drawers and closets tell their own story in a year or so.
10 Plumbing: This rates considerable time for a thorough investigation. To make certain of sufficient water supply, allow water to run in kitchen tubs or laundry, and while this is going on try fixtures on upper floor for proper pressure. See that basins drain off reasonably and without any gurgling. Flush closets and see that they operate without gurgling, and that water seal is restored. Gurgling generally means that fixture is not vented, and condition is unhealthy. Rust colored water is suspicious, and may mean badly corroded pipes, rusted-out storage tank, or deteriorating heater. Examine all enameled ware for chips, cracks or stains. Antiquated plumbing fixtures are a detriment to any house. Have an expert check the system later.

11 Heating plant: The boiler and all heating pipes should be covered. Radiators should be ample for each room. Check capacity of coal bins or fuel tank. Ask for fuel receipts and estimate heating record. See that automatic control works. If you are really interested in buying, have a heating expert come in later and check actual design of the system and the efficiency of its operation.

12 Electrical system: Try the fixtures in every room. Check the location and number of outlets—base and wall plugs. And again, if you are interested, get in an expert to determine whether the system is adequate, safe and in accordance with the fire- underwriters’ requirements.

THE BUSY GENTLEMEN in the illustration have undoubtedly been hired to make an appraisal, which accounts for the thoroughness of their inspection. Thanks to their number they will probably reach a decision in a very few minutes, each being an expert in his particular trade: carpenter, plumber, mason, tinsmith, painter, electrician, roofer and steam-fitter. Nevertheless, a merchant or doctor might arrive at the same findings if he cared to take the time and the trouble. He might even get a better over-all idea of the house than any single expert could—provided he kept his twelve points in mind. We have said nothing about considering the size and type of rooms in the house when making your decision, but naturally you will be sure they are adequate for your family needs.
Her schedule has tightened. No longer “of leisure”, the lady now finds every hour of the day filled, some to overflowing. Afternoon bridge games have given way to Red Cross work, Day Nursery duty; once leisurely mornings are now filled with increased household problems. For this busy lady, we present a morning room in House & Garden’s colors: a sitting room, informal, gay; but at the same time a practical room where she can plan menus and budget accounts. A sanctum sanctorum for the mistress of a wartime household—available for family gatherings on invitation only. The room is planned around the wallpaper in white, Green Olive and shades of Red Dahlia. All walls are papered, all woodwork painted flat white. The desk is directly in the large bay window framed by a graceful sweep of white Celanese curtains. At one side of the fireplace is a Magnavox; on the other, a period reproduction chest of drawers. Tubshaped fireside chairs, with full gathered skirts to the floor, in delicate Green Olive Celanese taffeta, flank an oval coffee table. Sofa, wing chair and small occasional chair are in the same taffeta. The pinky beige rug is from Alexander Smith; all furniture, Tomlinson; wallpaper, Imperial.

The white double doors (far upper left of page) mean when closed, a “woman at work” in the morning room. From these doors you see the desk, left, in its rounded bay window which provides perfect morning light for list-making, bill checking. In the foreground is a small two-tiered table for plants; lamps on the sofa end tables have shades in the white taffeta of the curtains.
Buffet send-off for the big Spring dance

They are, perhaps for the first time, in formal dress. It's the night of the Big Spring Dance and they feel terrifically sophisticated. So don't think for a moment that you are going to get by with a Kiddie's Table, stacked with wholesome food and colored paper hats. Set your table as carefully as you would for your own friends. HOUSE & GARDEN here suggests a buffet table in three of its 1944 colors: Bright Lemon, Green Olive and Coral Bells. Castleton's "Tulip" china carries out the Green Olive of the tablecloth; the centerpiece and napkins add the tang of Coral Bells and Bright Lemon. Sterling flatware in Reed & Barton's "Fragrance" pattern; antique silver, Henry Nord; modern crystal by Imperial Glass Co.; centerpiece arranged by Ann Hagan.
The first dance, the first long dress, the first beau—slightly awe-inspiring when suddenly translated from an untidy urchin to a man of the world in a dinner jacket—are important milestones to a fourteen-year-old. No matter how poised she may appear, it helps if she has a rousing send-off—a pre-dance dinner with many more boys than girls and parents who will make the party go (unobtrusively). But don’t let anyone tell you that this isn’t hard work. When she makes her debut you’ll get her wholehearted cooperation, but at fourteen she may balk at the whole idea. Even if she doesn’t, the first male guest may throw her into a state of soul-shattering shyness. And as the young men are apt to be in like case (symptoms are either loud talk or a tendency to crawl under the rug) you’ll have your hands full trying to establish an entente cordiale between the sexes. The best thing is a game which will mix them up without too much social effort on their own parts. An excellent one is a horse race, with two boys and two girls as horses, a boy and a girl to roll dice, and Father to conduct a pari-mutuel for the onlookers with beans as money and a prize for the one who wins the most. Race track may be drawn in chalk on the playroom floor or laid out with tapes pinned to the living room carpet. Each square means one step. Make track as long as possible. The horses (Continued on page 99)
TO THE LAND-LADIES!

A toast to members of the Women's Land Army

and a call to others to join their ranks

ARE you adaptable? Have you a sense of humor? Can you be trusted to do what you're told? Do you like to learn new skills and the new language that goes with them?

Have you some free time this year—anywhere from a couple of weeks to three or four months? Do you want to do a real, tangible bit of work on the home front? Then volunteer for work on the land. You're needed—badly.

This year any woman who works on a farm, full-time or part-time, is a bona fide member of the Women's Land Army. And the Women's Land Army is every bit as official and every bit as important a part of the war effort as are the other official women's service units.

So, if you are a business girl with only two weeks' vacation to offer to your country sign up for field work—planning, weeding, or, later, harvesting vegetables and fruits. It's a vitally important job and one to be proud of having done.

FARM TRAINING COURSES
If, however, you can sign up for three months or more you are eligible for a short training course at an agricultural school. New Yorkers can get an excellent two-weeks' free course at the New York State Institute of Applied Agriculture, at Farmingdale, Long Island. One hundred women took it last year.

Naturally, you can't expect to become a proficient farmer in two weeks, but you do learn the rudiments. You get accustomed (or at any rate reconciled) to a day that begins at 4:30 a.m. and ends correspondingly early. You learn the names and the feel of tools, from hand hoes to tractors. You learn how to harness and unharness a horse, to drive a farm wagon. You learn how to feed the different animals, how to milk—even if you don't get up much speed—, how to candle, grade and pack eggs. You may learn that, except for this emergency, the world would have lost a natural-born beekeeper. One girl did last Summer.

Evening lectures by School specialists help to fill the gaps in your newfound knowledge. Chats with kindly Farmer Simmons (who is vastly proud of the girls he trains) help you to know the problems you will be up against—and how you can best be of use to your farmer-employer. He will tell you, for instance, that although pitching hay may seem more fun than staying behind to do the chores, it's too hard work for most women, and that the farmer would much rather have a dependable person doing the chores so he can get in his hay with a care-free heart.

And when your two weeks are over, off you go to answer an S.O.S. from some understaffed farm. You live in the farmhouse and, usually, eat with the family.

Duties will vary according to the time of the year, (Cont'd on page 81)
APRIL, 1944

THE GARDENER'S CALENDAR

MONDAY

- April is the month of unfolding blossoms and new-turned earth.

. . . . The morning star is Venus and the evening stars are Mercury, Mars, Jupiter and Saturn.

Seed sowing opens the gardening season.

Bend the back to digging and planting — chores made pleasant by the song of the robin overhead, the scent of violets and moist earth at daybreak. Chores mode to digging and planting opens the gardening season.

TUESDAY

3 Have your porch boxes abloom for Easter. Hyacinths and pansies are among the best plants to set out early. They are hardy, and low enough to escape mauling by Spring winds.

4 Hardy vegetable seed may be sown now, "one for the cutworm, one for the crow, one for the rock, and one to grow". In other words, four times more seeds than plants.

WEDNESDAY

5 David Burpee, seedsman, born this day, 1893. Cold frames can be opened on warm days to harden off seedlings. Continue to close and cover frames on cold nights.

THURSDAY

6 Spade and prepare outdoor seed beds to receive seed of hardy annuals and perennials later in the month. Formaldehyde treatment can be given to the soil to prevent damping-off plants.

FRIDAY

7 David Grandison Fairchild, botanist, plant explorer and writer, born this day, 1869. Turning last year's compost heap will hasten its decomposition. It's better to start a new one yearly.

SATURDAY

8 An April day that is too chill for seed sowing can be devoted to a brisk garden clean-up. This includes raking and filling in washed spots in driveway and paths, and pruning.

SUNDAY

1. With lime and manure already dug into the ground, this week should see final preparation of the vegetable plot. Bake and smooth the surface and apply fertilizer to part to be seeded early.

2. Clean up ground around grapevines and burn debris to prevent spread of black rot. Lightly work up soil around vines and fertilize with manure, bone meal or general fertilizer.

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9. Apply well decomposed compost to the perennial border. A thin covering of wood ashes plus some bone meal or dried manure will help substitute for precious commercial fertilizer.

10. Neither seed nor planter can always be blamed if plants fail to come up. Wet soil may rot seeds and necessitate second and third sowings of carrots, beets, and other fine seed.

11. Lambertus Bohm-bink, nurseryman and tree expert, born this day in 1886. Time to transplant flowering dogwood, white oak, magnolias and other tapped-rooted trees.

12. Mulches can be safely removed now, except from beds in exposed situations. Most mulching materials can go on the compost heap, but salt hay is stored for use next Winter.

13. Mulching around shrubs can be forked into the soil to add organic matter. But leave it undisturbed over shallow rooted rhododendrons. An edging of pachysandra will give neatness.

14. Pre-blossom spray will counteract scab, aphids, and other serious pests on fruit trees. Exact timing and thorough coverage are essential. Two or more sprays should follow.

15. Plant lilies in beds prepared with leaf mold and sand, if the soil is heavy. Treat established plants with a mulch of well rotted compost after shoots come up.

16. Peg down tips of raspberries and blackberries to form new plants. Flowering shrubs such as forsythia and leucothoe can also be layered. Transplant rooted tips to nursery.

17. Cabbage, cauliflower and broccoli plants that have been hardened off in the cold frame can be set out in the garden. Have hotcaps ready to protect them from frost on cold nights.

18. Mulches that have been removed this Spring make a good start for a new compost heap. At 1 interval alternate with a thin layer of soil and a scattering of fertilizer.

19. Plan to grow some antried kind of vegetable this Summer. Have you grown sweet potatoes or soybeans? Dwarf stone tomatoes; Edible Podded Sugar peas; Butternut squash?

20. Peas, spinach, onions, and other early vegetables are beginning to break through the ground. Thin plants in rows as soon as they are large enough to pull. And once again if necessary.

21. An early weedling can be given at the same time as the thinning. Pull weeds in the row by hand, and stir the soil between rows lightly so vegetable roots are undisturbed.

22. Julius Sterling Morton, one-time Secretary of Agriculture and founder of Arbor Day, born this day, 1832. The date for Arbor Day varies, usually being set by each state.

23. For healthy roses, start spraying now and keep it up regularly every ten days through the growing season. A fungicide applied now will help control the dread black spot.

24. Hemlock, yew, holly, and other evergreens can be transplanted up until new growth pushes out. Make holes ample and fill with soil containing organic matter. Keep watered.

25. Pruning of coniferous evergreens should be done just before growth starts. Evergreens don't "fall in" quickly, so a moderate corrective cutting of the past season's growth is best.

26. First planting of gladiolus can be made. Other Summer-blooming bulbs to set out now include tritutas, montbretias, dahlias, and Peruvian lilies. Start more tender kinds indoors.

27. Momentarily now, cutworms may be expected. Protect newly-set cabages and other plants with a poison bait scattered between rows, or with paper collars around stems.

28. Annual and perennial flower seeds, except the very tender types, can be safely sown in outdoor beds. Until seeds germinate, cover with burlap to prevent drying of the soil.

29. John Adlum, grape experimenter who originated Alleghany, born this day in 1759. Jot observations on Spring bloom in record book along with chores accomplished.

30. 6″ paper discs, slit to the middle and placed at the base of cabbages and other crucifers, will prevent flies of the cabbage maggot from laying eggs within striking distance.
evergreens for foundations

Low evergreens border the porch and a vine softens the roof line in this planting by Henry Fletcher Kenny.
In this article, the third of a series on foundation planting, Mary Evans describes broadleaf and narrowleaf evergreens, and some perennials for the foreground.

The common practice of dumping an assorted lot of evergreens around the foundations of a house cannot be condemned too strongly. Especially should we stop the practice of planting evergreens of the sort that will cut off light and air from windows when they reach maturity. Low-growing kinds are available in considerable variety.

The following lists offer a selection of narrowleaf and broadleaf evergreens. Shape and density, as well as height, count most in making a choice for foundation use. Flowers and Fall color are secondary, but important, considerations.

**Narrowleaf Evergreens**

**CHAMAECYPARIS obtusa** (Hinoki False Cypress), a handsome variety of rich dark green; useful for angles of house walls and blends well with yellow greens; grows 20' high.

**C. o. compacta**, of yellow-green foliage and useful for accent; grows less than 6' high.

**C. o. gracilis**, a slender variety up to 6'; aurea variety yellow when young.

**C. o. nana**, 3' or less and with deep green foliage; useful for the front edge.

**C. o. squarrosa**, up to 20', with blue-gray, moss-like foliage; used like *C. obtusa* for angles of house walls.

**JUNIPERUS chinensis columnaris** (Columnar Chinese Juniper), dark green and slender, up to 20'; useful as an accent plant.

**J. c. sargentii** is one of the handsomest of the low, spreading junipers, with deep green foliage changing to a pink tone in the Fall. Useful for front edges, as accent, or grouped. Grows up to 2'.

**J. c. s. plumosa**, up to 2', has gray-green, feathery foliage.

**J. communis**, up to 3', is of attractive vase-shaped growth. For front edges, as accent, or grouped. Sometimes Winter burns.

**J. c. suecica** (Swedish Juniper), to 8' or 10', slow-growing and columnar in shape. Of deep green foliage, it is a good foil to other planting, and excellent as an accent plant.

**J. excelsa stricta** (Spiny Greek Juniper), of gray-green foliage and 1' to 2' tall, is useful for edges or terrace banks.

**J. h. douglasi** (Waukegan Juniper) is very much like Sargent Juniper, with

**BOSTON IVY AND JAPANESE YEWS**

**PLIVUS mugo mughus** (Mugho Pine) is the only low pine. It is beautiful in color and growth, with a 4' to 6' spread and height. Though generally too large for the small house planting it can be used as an isolated accent on either side of the entrance or at corners. Likes full sun.

**TAXUS.** The yews are among the most useful evergreens for landscape planting. Of varying sizes, and either vertical or horizontal in habit, they are adapted to many positions. Their perfect hardiness and freedom from disease make them almost foolproof. They will stand hard shearing if it is necessary to keep them in scale, but this may sacrifice the red berries which add to their attractiveness in the Autumn. Foliage is deep green at all seasons.

**T. baccata** (English Yew) is beautiful but not always hardy in this climate, though it may be used with success if given some protection and sheltered from winds in Winter.

**T. canadensis** (Canada Yew), with feathery foliage, is wide-spreading and up to 2' tall. Useful for the front of a border or for a terrace bank in the shade; it makes a lovely contrast to low plants such as the Christmas Rose or plumbago.

**T. cuspidata** (Japanese Yew), up to 10'; handsome in a large planting, but generally too spreading for the small house.

**T. c. capitata** (Upright Yew) takes the lead for hardiness, richness of color and freedom from disease. Up to 20' more, it is useful near the house in angles of walls or as (Cont'd on page 90)
WHERE AND WHEN TO PLANT THEM

VEGETABLES—A THREE-PART PLAN WILL SIMPLIFY

THEIR SOWING SCHEDULE AND HELP SAVE SPACE

Seeds for sowing now

Successions for later
With a couple dozen packets of vegetable seed on hand, the gardener's problem now is when to sow them. If a detailed plan has not been made, he will also have to decide where each row is to go. Varied are the plans and schedules that have been worked out for vegetable gardens—and none of them can be called a perfect solution.

One orderly way to plant the garden is to divide it into three sections. Early, quick crops are sown in the first section in March or early April, and as these are harvested, succession crops are put in.

The middle section can be devoted to a collection of vegetables that go in later than the early crops and take the greater part of the season to mature. These slow-growing crops can be companion cropped with quick growers.

The third section of the garden—usually on the North side—can be devoted to tall crops. Since many of these are also tender and go in late, they can be preceded by early, quick crops that mature before the later crops are large enough to fill the space.

The plot sketched shows such a three-part garden at the height of its mid-Summer growth. On the left (labels a to e), succession crops of tomatoes, cabbages, leeks, snap beans and carrots fill the space earlier occupied by peas, spinach, kohlrabi, carrots, beets and lettuce.

Long-season crops of broccoli, Brussells sprouts, parsnips, New Zealand spinach, salsify and dandelion (labels f, h, j, l, n)—still with a few companion crop plants of scallions, lettuce, beets and turnips (labels g, i, k, m) in the intervening spaces—grow in the middle section.

Tender crops of peppers, eggplants, tomatoes, squash, sweet corn and pole beans (labels o to s) have replaced a group of carrots, lettuce and other early maturers planted in the intervals between the rows marked out for late crops.

The length of the garden is 35'. Given a 20' width, it would total 700 square feet. For the gardener who can spare more time and space, the width can be increased to 30', to make a garden of 1,050 square feet. If the larger garden is decided on, plantings of crops, such as carrots, beets and lettuce, that have a high yield per running foot should be kept to 20' lengths and put in at ten-day intervals. In this way a succession of young vegetables can be picked through the season.

Things to do this month: Plant early crops in Section 1: Peas can go in immediately if the soil is workable; 2' beyond, plant spinach; then kohlrabi, carrots, beets and lettuce, all 14' apart.

In Section 3, at the far side of the plot, mark out (Cont'd on page 93)
your child and his

Give him a plot of his very own,

a guiding hand not too heavy on the reins

and, above all, set him a good example

For five years Dorothy Jenkins had charge of the children's gardening program at the Brooklyn Botanic Garden. Here she suggests what to do and what not to do in order to help your child enjoy growing flowers and vegetables.

Theoretically, gardening is a pastime to which children should take like the proverbial ducks to water. Isn't it a legitimate excuse for getting grubby, playing with the hose and smearing dirt on coveralls and knees? Any one of these childhood satisfactions removes gardening from the sentimental plane—“Joan just loves flowers!”—or the dutiful approach of weeding Dad's carrots.

Youngsters are realists who will not garden cheerfully either for sentiment or from a sense of duty. Like many an older gardener, their Spring visions frequently deteriorate into Sunnimmer weed patches. Both Spring visions and Summer slothfulness can be fostered by the adult practitioners of Adam's profession. In other words, it's largely up to you to keep up his interest.

Now, mind you, I am not pretending to be a psychiatrist, or to place the entire blame for Johnny's beetle-ridden beans on preoccupied Victory gardeners. Children, however, are copy-cats. They'll start a garden in Spring because someone at school is going to have one, or because the family has a garden. They'll also let it slide in Summer because the incentive has been lost or because you set a bad example by reading on the terrace instead of spraying. (And then, of course, there's always the old swimming hole!)

Children with an inclination towards gardening deserve to be started off right. In the family flurry of ordering seeds and, later in the Spring, of spading and planting, the child who really wants a garden merits better con-
sideration than the tag end of seed packets and the rocky corner of the garden that nobody else will bother with. Such treatment is guaranteed to make any child lose interest. It simply isn’t fair to him.

Three things will help immeasurably to establish the younger generation in a career of gardening: a piece of ground which he can adequately and comfortably care for all by himself; a set of sturdy tools which are all his own, fitted to his size and able to stand being banged around; and the privilege of choosing what he is going to grow in that garden and with those tools. For the child’s garden should be his own creation and his own responsibility.

And we might as well stop being self-righteous about it too. It’s no good giving a child a decent piece of ground and buying him the right kind of tools just in the hope that some moral h-ssou will result from his having a garden.

**Common sense** demands that the plot should be well located where the soil is good and there isn’t too much shade, and that the size of the plot should fit the energy of the child. If the five-year-old wants to have a round garden with a flag planted in the middle, why shouldn’t he have it? And if by the time he is ten, he has proved that he can care for his garden, why shouldn’t he have an 8’ by 10’ plot to plant as he chooses without being asked to include dill which cooks just must have and there is no room to grow elsewhere?

A good set of tools is not a toy, presented in the hope that Barbara might become interested in gardening. It’s equipment for recreation, fully as necessary as a bicycle or a bathing suit. And the cleaning and care of garden tools can be ingrained as thoroughly as that of the more orthodox items. (Here again, we elders can be insufferable examples.) Even small children can use a hand weeder successfully. Other tools may still be found in small sizes, fully as well made as the spading fork, hoe and rake which adults use.

The novelty of a set of tools wears off as surely as that of roller skates. Crops, more than anything else, will keep children interested in gardening. And the moral here is to let the children grow things that will interest them. They’ll need a guiding hand to steer them away from watermelons and Easter lilies, although the feeling that the choice is their own should never be squelched.

**Encourage** children to grow vegetables and flowers that can be gathered soon after planting. Basically, they should be kinds that are vigorous and can stand some neglect without withering miserably. The returns should be abundant and colorful. Radishes are the ideal crop for all ages simply because three weeks after the seed is planted, the gardener is pulling food for the table. Swiss chard and New Zealand spinach are ideal vegetables for children to grow (I know the whole family will be sick of them by mid-August) because both grow well in spite of heat and drought and the crops can be cut week in and week out. Beans are fun to plant and easy to grow, and in July the first crop has been gathered and it’s time to plant more. Stick to easy vegetables with sure-fire returns, or something that will be exciting to watch like one pumpkin vine or a squash in a bottle.

No matter how small a plot he has, or how many vegetables he grows, the young gardener always likes flowers. What if he does want red zinnias and orange marigolds? There’ll be lots to pick. Shirley poppies are easy and gay, and again make room for a mid-Summer planting.

Of unflagging interest is the unusual flower that is also thrifty—strawflowers, speckled gaillardia, and love-in-the-mist, which a city youngster saw in my garden and never could call anything but “love-in-the-park”. Pinks, calliopsis, cornflowers, four-o’clocks, scarlet runner beans, and alyssum are only a few of the flowers that will give a child the same sense of achievement that a towering spike of delphinium gives the more sophisticated adult.

Children continually want something to do. Thus the combination of crop to be gathered and a few light activities will do more than any amount of preaching to keep up interest during Summer. It still may not be the fever heat with which seeds were planted in Spring but it should be enough to keep the plot from being a disgrace to the family. Midsummer planting is more fun than weeding. So is picking tomato worms. And if the plot isn’t sizable enough to yield a handful of vegetables every other day, suggest picking some flowers and see that they go on display somewhere at home or in the village.

**Youngsters** naturally like to keep up with the Jones just as their elders are inclined to do. Without making disparaging comparisons, perhaps it will be possible to promote a spirit of competition. One of the most flourishing horticultural organizations in my community is a group of girl scouts who hold monthly flower shows all Summer. We adults who are invited to judge do so eagerly, for these girls find plenty to display and do it well.

A children’s show in your community would probably mean more work for adults than children. Unofficial neighborhood competition, however, with returns compared over the back fence shouldn’t find your child empty-handed, if you helped him choose the right seeds in Spring.

Though it may seem silly, give reasons for the things that must be done to keep a garden **(Cont’d on page 102)**
Your terrace is, in a sense, a connecting link between your house and its environment. It should be executed in materials which will be in harmony with those of which the house is built and still be on familiar terms with the garden and lawn. Your choice of structural material will vary with the architecture—a rustic terrace of cobblestone, flagstone or old brick for a casual house, the tailored briskness of concrete or tile for a more formal or clean-lined modern home. More unusual is a terrace of wood. We show these materials in characteristic patterns.

For planting in the crevices, low plants, such as the Turfing Daisy and stonecrops, will stand a moderate amount of stepping on. Taller types can be used out of the direct line of traffic. For each plant, replace earth in the crack with a mixture of two parts loam, one part sand and one part leaf mold. Plant after terrace is built.

**TAILORED TILE.** A note of color in the California manner. Colored tiles are laid on a concrete base. Joints are cemented, leaving no space for crevice plants, but the stern geometrical pattern makes a good background for bright pots of cacti, flowering or foliage plants and shrubs.

<table>
<thead>
<tr>
<th>Dwarf plants to decorate the crevices</th>
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<tr>
<td><strong>Carpeters</strong></td>
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<td>CARPET BUGLE</td>
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<td>COMMON BURSTWORT</td>
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<td>LEMON-SCENTED THYME</td>
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<td>MOTHER-OF-THYME</td>
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**COURTYARD COBBLESTONES.** Not particularly good for the “outdoor room” terrace, since the floor is too uneven for tables and chairs. Good for courtyards, however. Base on four inches of tamped-down cinders covered with sand to provide good drainage and winter antifreeze.
INFORMAL FLAGSTONE. Laid random fashion on a sand and gravel base, flagstones are especially adaptable to crevice plants and often have turf in the interstices. When laid carefully, a subtle variety of tones is easily obtained. Leave a deep trough for the edging shrubs.

WOOLLY THYME
ALPINE TOADFLEX
Taller Types
DWARF ASTERS
COMMON AUBRIETA
CUSHION CHRYSANTHEMUM
DWARF FORGETMENOT
CARPATHIAN HAREBELL

MOSAIC WITH BRICKS. Lay them herringbone or basket style—or use a pattern of your own devising. If you can get them, old weathered bricks make the prettiest terrace. Use a cement or tamped cinder base covered with sand. Put soil into crevices where plants are to be set.

WOODEN CIRCLES. It looks as though the forest primeval has been cut down; actually it is merely butts of redwood, cedar or cypress set on a cement or tamped cinder base, with a layer of pebbles and sand. Especially effective with both carpeting and higher crevice plants.
Now it can be told. Your Lenox China is flying in bombers—in the form of Lenoxite, a Radio-Radar Grade Ceramic insulating material. Lenoxite is helping to make that day nearer when you can enjoy your Lenox China service in Peace. Lenoxite comes first at Lenox, but we are making all the Lenox China we can under existing conditions, keeping Lenox's same high standard of quality, skilled craftsmanship, design and beauty.

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LENIX INCORPORATID Trenton, N. J.

CARE FOR YOUR VACUUM

Learn the rules that lengthen the life of your cleaner and keep it running in topnotch form

SPRING cleaning starts with good working tools and a vacuum running in top form is your greatest ally. If it sparks, makes unusual noises or otherwise shows signs of trouble that you can't handle by yourself, take it to a qualified service shop. Or ask the manufacturer to recommend his agent nearest you. Don't wait until your vacuum breaks down completely. If any replacements are needed, the repair man will try to get them for you.

Devote a few minutes now to this 12-point refresher course on how to keep your vacuum working:

1: Use wisely the book of instructions which came with your vacuum. Look on it as your "bible" of cleaner care and keep it handy. It tells you how to get the best results from your particular model; how to give it the best care. If your copy is missing, write your dealer or manufacturer for another; give the serial number of your model or the date of purchase.

2: Examine your vacuum frequently. Make what adjustments you can—tighten loose screws, clean parts where necessary, look for signs of wear.

3: Oil regularly, following manufacturer's instructions, if yours is the type that needs lubricating. Remember, overdosing results in spot and stain on your rugs. Some models are grease lubricated and need no extra oiling, but should be examined once a year for replenishing and cleaning.

4: Set the nozzle for proper contact with your rugs. Unless your vacuum is self-adjusting, different height adjustments are necessary for different thicknesses of pile. The nozzle height is right when the suction lifts the carpet and holds it firmly. Guard against setting it too low; the nozzle digs the rug, makes cleaner hard to push and wears out the rug.

5: Empty the dirt bag after each using. If even partially filled, it slows down the filtering process; the cleaner chokes and your vacuum won't work efficiently. Empty by holding bag, top down, tight against slightly dampened paper; dust won't scatter. Shake vigorously to dislodge all dirt. Once a month, turn bag inside out, brush both sides with your dusting tool or whiskbroom. Inspect for rips, tears; mend with tape. Never wash; replace if worn thin.

6: Test the rubber belt in a motor.

(Continued on page 93)

Pleasingly Practical

Do you know that Quaker cloths are marvelously soil-resistant? That they can be used countless times by simply sponging off spots (no watermark remains); and when, finally, they need a complete washing, it is easily done in tub or machine? Yes, Quaker Lace dinner cloths are practical but, in addition, they give a party air to your simplest table setting.

Quaker Dinner Cloths
Quaker Lace Company, 330 Fifth Avenue, N. Y. C.
For all your Tomorrows...

You will remember that engagement party for many tomorrows! The evening sun had gone downstairs and left her bright scarf trailing in the sky...so that the light through the windows set opalescent fires in all the diamonds of the guests...and tinted the bride-to-be with love's own favorite color. There was perfection in the setting... silver bowls of radiance roses...threads of perfume spun from long ago...Heirloom Sterling, silver rich in traditions.

...from the Romance of the Past

You may begin your investment in lasting beauty today—at your jeweler's. There you will find an Heirloom Sterling pattern, endowed with the tradition of yesteryear, for all your tomorrows...

Mrs. Sherman Jenney

...wife of a Navy lieutenant, has herself served in a famous civilian motor and ambulance unit. Shown with the Heirloom Sterling which is part of her background is a pendant of French design which belonged originally to her great grandmother.
Then cover the bottom of a heavy frying pan with olive oil—I know, but this really needs it, and two tablespoons should do. Split and brown a clove of garlic in the oil, then add a couple of sliced onions and a slice of ham cut in cubes. Cook till the onions are soft and the ham is beginning to brown a bit, then add the beans, any liquor left from their boiling, a glass of white wine, a pinch of marjoram and enough stock to cover. Let them simmer, covered, renewing the stock as needed till they are thoroughly tender—which can easily be four hours.

Cranberry Beans and Bacon

Same theory as for favas, only in our family we like to keep the bacon dry—first cooked and removed from the pan, its drippings used to fry the garlic and onions, and it is added only after the beans have finished cooking, broken small and sprinkled on top.

Smoked Tenderloin and Limas

This and a green salad make the simplest and heartiest of meals. If your tenderloin is very salty, soak it overnight as you do the beans and discard the water. Allow two cups of beans, put them with the tenderloin, a couple of sliced onions, pepper (no salt) and a bit of bay into a big casserole, with cold water to cover. Simmer covered for three hours or until the tenderloin is really tender, adding water as needed. Serve with the tenderloin sliced on top of the beans. Day after tomorrow you can parboil the beans and pipe them around timbales made from the remaining tenderloin if any.

When the brown point situation is really strained, remember that this wonderful family does famously with barely a suspicion of meat. They do need fat and they do need seasoning to make up for the missing brown points, but look—here’s the kidney bean version of the practically meatless meal.

Dhal

Practically speaking, this is curried lentils. They say the Indians eat it for breakfast! Fry a couple of sliced onions and a diced apple in three tablespoons of fat till they are soft and yellow. Add a teaspoon of curry, two cups of cold water and a pound of lentils. Let them boil slowly for an hour and a half, adding water as needed, and serve with the best approach to chutney you can procure.

Garbanzos

Another delight of the Spanish-speak—

---

Cel-o-sheen

Cel-o-sheen marks the hostess of flawless taste—lustrous, new rayon damask table cloths and napkins—another triumph of American ingenuity! Made entirely of Celanese yarn, assuring serviceability and distinction. Presented by leading stores.

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For Lasting Loveliness

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IRWIN

MAKERS OF AMERICA'S FINEST FURNITURE
FOR OVER SEVENTY YEARS

Wholesale Displays
NEW YORK: 200 MADISON AVE.
CHICAGO: MERCHANDISE MART
GRAND RAPIDS: FACTORY

Sold Through Furniture Dealers
A father

looks at his son

"GOODBYE JOHNNY... when you wake up, I'll be gone..."

"And all the things I've planned for you will have to wait... the games we were going to play... the books we were going to read... the music we were going to discover together..."

"I'll make up for them some day, Son... They're my unfinished business..."

Some day when families are together again, you'll want to give your children advantages they're missing today.

You may consider buying a fine radio to bring great music into your home. If you do, we suggest you listen to a Stromberg-Carlson. For into this instrument will go the skill of half a century... the skill that made Stromberg-Carlson famous in the world of music. Into it will go the magic of FM radio at its best... and many revolutionary wartime developments.

If you want your children to know the inspiration of great music in all its greatness, plan to have them hear it through the postwar Stromberg-Carlson. Until then, buy War Bonds to speed that happy day.

In radios, telephones, sound equipment... there is nothing finer than a Stromberg-Carlson.

A half-century of fine craftsmanship.
BEAN RECIPES

Continued from page 78

ING world. Soak a pound of the nubbly little things overnight. Fry out bacon or salt pork and in the rendered fat fry the inevitable garlic and a liberal quantity of sliced onions—three or four. Cover the peas with cold water, bring to a boil and add the fried mixture with a little thyme and a little chili powder. Let it all simmer till tender and they take longer to cook than most.

Egyptian Lentils

Boil two cups—also, they lose their lovely color—with an onion, a carrot and a bit of bay. Season, drain, take out the vegetables and put the lentils in a saucepan with two tablespoons of butter and two teaspoons of chopped parsley. Moisten a beaten egg with a quarter of a cup of stock, pour over the lentils and cook very gently till it thickens. Take it off the fire, stir in the juice of half a lemon, some freshly ground pepper, mix and serve.

Kidney Beans with Tomatoes

Soak a cup of red beans, boil for an hour and save the liquor. Fry three or four slices of thick bacon cut in squares with a chopped onion, half a green pepper and a little garlic, till they are golden. Add a cup of tomatoes, a little chili powder, salt as needed and the beans along with a cup of the liquor in which they boiled. Cook slowly till the beans are tender, adding more liquor if they need it. Spike with parsley and serve. Kidneys are also a fine thing in plain Sauce Espagnole.

Flagolets

These are practically the prettiest of beans—count yourself lucky if you find them for they are as French as their name... Soak, drain and simmer a cupful with an onion stuck with a clove. Drain, saving the liquor and reheat with two tablespoons of whatever you are using for butter, a glass of white wine, half a cup of the liquor in which they cooked and seasoning—a little savory, a bit of bay, pepper and salt and nutmeg if you like it. Let the liquid reduce gently till it is almost gone and serve.

Flageolets

These are practically the prettiest of beans—count yourself lucky if you find them for they are as French as their name. . . . Soak, drain and simmer a cupful with an onion stuck with a clove. Drain, saving the liquor and reheat with two tablespoons of whatever you are using for butter, a glass of white wine, half a cup of the liquor in which they cooked and seasoning—a little savory, a bit of bay, pepper and salt and nutmeg if you like it. Let the liquid reduce gently till it is almost gone and serve.

Limas and Rice

An Oriental version of the same idea and equally hearty, this starts with a pound of dry limas and a pound of sliced onions browned in fat. Combine with water to cover, simmer till the beans are nearly done, then add half a cup of rice and a minced green pepper. Watch till the rice is done—it steals the water so fast it may burn. Serve as dry as you can without scorching.
the kind, location and size of the farm and, probably, with your own proficiency in farming.

But, having had your training, conscience demands that you stay for the three months you signed up for.

One magazine writer took the Farmingdale course last year in order to write it up properly. Mr. Simmons persuaded her to finish the job by working her three months on a farm. When last heard from—almost a year later—she was still there!

Mind you, life on a farm may at first seem pretty dreary to a city-bred girl. There isn’t usually much diversion, especially if the farm is an isolated one; the family diet may not be as varied as you would like, and you may jil a bit at being treated merely as the hired help. And then of course you may have the time of your life.

Seasonal workers

Farmers also need seasonal workers to help with the peak loads, especially the weeding and harvesting of fruits and vegetables. These live in groups and go wherever they are needed.

They may work on one farm one day and on another the next day. They may pick strawberries for a week and then switch to lettuce. It takes a day or two’s practice at each new job to become proficient, for there are right and wrong ways of doing even the simplest—not to mention new sets of muscles that must be limbered up.

It’s hard work but it has to be done if the food front is to be held.

How to join up

New Yorkers who want to sign up for the Farmingdale course or for field work should register at the U. S. Employment Service at 44 East Twenty-Third Street. Over 1200 New York City women worked on the land in 1943.

For training in other parts of the country the best way is to get in touch with the State Women’s Land Army supervisor who can usually be reached at the State Agricultural College.

For land work in general, inquire at your local U. S. Employment Bureau or see your County Agent.

Two comments

Do the farmers appreciate you? Listen: “I have only nice things to say about the girls. Any one of them is worth two of the young boys I am using in my orchards. I can place as many women as you can bring.” That was Vermont.

And from Massachusetts, Minnesota and a dozen other states comes the word: “She is the best ‘hired man’ I’ve ever had!”

Needletufting lends character to a room

You will always be glad you chose a Cabin Crafts Needletufted Bedspread and Rug. Their beauty goes far deeper than exquisite designs, textures, colorings. They have the character of individual craft-work and fine materials—character which pervades a room, lends it distinction and stability. The variety of styles is limited by Cabin Crafts’ war production, but every Needletuft is a wise investment, so beautiful and serviceable, so easy to keep looking fresh and new. At better stores everywhere.

Cabin Crafts

DALTON • GEORGIA
The art of mixing delicious drinks with deKuyper Cordials can be learned overnight.* But the art of making fine cordials goes back several hundred years. For the past ten years famous deKuyper Cordials have been made in America identically as in Holland for centuries. Today deKuyper experts themselves cannot tell them apart.

Try deKuyper Creme de Menthe, Creme de Cacao, Apricot, Blackberry or any one of the twelve delicious varieties bearing the deKuyper name and famous “heart and anchor” trade-mark. At all stores.

WHEN YOU THINK OF CORDIALS THINK OF deKuyper

A TOAST TO GOOD TASTE

• After war is done, a good many good fellows will have good reason to get together. Perhaps you’ve thought of an inviting nook in which to welcome home your own particular veterans.
• Perhaps, too, you’ve considered using the Western Pines... in themselves veterans in the art of bringing friendly warmth and charm into the home.
• Of course, most home building and remodeling can’t begin until Victory. But thinking ahead and planning are right in vogue. And few picture books will give you more fascinating ideas than “Western Pine Camera Views.” Your own copy is free for the asking. Address: Western Pine Association, Dept. 184-J, Yeon Bldg., Portland, Oregon.

Idaho White Pine  *Ponderosa Pine  *Sugar Pine

THESE ARE THE WESTERN PINES
Plan now for UNCONDITIONAL SURRENDER!

The last defeated flutter of the Axis banners will bring closer the moment to start your new life, your new home! Will you be ready? The ideal way to get set for happy, efficient housekeeping is to start now with the “U” Plan for “V” Day. It enables you to decide today on the Universal appliances and housewares you’ll want, and helps you save for them in a concrete, down-to-earth way. Here’s how it works:...

1. Check on this page the Universal housewares you will need...
2. Add up the estimated values you decide upon...
3. Put that sum into War Bonds...
4. Take the check list to your local dealer today and ask him to put you on his priority list.

You make no down payment, you’re under no obligation! But you do put yourself in line among the lucky “firsts” to get Universal products after Victory! Send for the “U” Plan for “V” Day Booklet which gives added details—write to Dept. HG.

BUY MORE WAR BONDS!
Check here the Universal appliances you’ve dreamed of owning. Put their estimated value into War Bonds—then after Victory, you can stop dreaming and start owning!

LANDERS, FRARY & CLARK, NEW BRITAIN, CONN.
JUST naturally BETTER!

“DRY” grapes from non-irrigated vineyards give I V C wines that extra delicious flavor.

Naturally, these non-irrigated “DRY” grapes of ours grow smaller, but the precious juices are more luscious... just naturally richer.

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

BUY UNITED STATES WAR BONDS AND STAMPS

Looking Around

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

APRIL is heart warming for with it come the promise of Spring, new hopes for the future and new exhibits in the shops, museums and gardens. Here are some worth looking in on.

DIVERTISSEMENTS AT MUSEUMS

The Museum of Modern Art has published a book of Modern Drawings in connection with the current exhibition which is on until April 16. This international survey includes master drawings from Cezanne to Picasso. Among other artists represented are van Gogh, Renoir, Matisse, Bellows, Chagall and Tchelitchew.

A special exhibition of informal Snapshot Photography is also on view. Many of these pictures have been selected from the thousands of original amateur prints assembled by Eastman Kodak. Looking through the lens in retrospect this collection offers an amusing and fascinating view of candid shots through the years. On during April. Open daily 12-7, Sundays 1-7.

Now that the art treasures of the Metropolitan Museum of Art are coming back from their war hiding, it is interesting to see the changes that are gradually being made before they are restored to their proper places. The newly painted galleries with their fresh, bright colors and the improved lighting are exciting portents of new arrangements and things to come.

Among the small exhibits worthy of your attention is the recently acquired Griggs collection of 18th and 19th century Italian paintings. Outstanding in the collection is The Journey of the Magi by a 15th century Siennese painter. Like most of the paintings of the early Renaissance, it told a religious story to those who could not read.

The loan exhibition of contemporary Chinese paintings by Kao Chi-feng and his daughter will be on view through April. Open daily 10-5, Sundays 1-6.

Entries for the 28th Annual Exhibition of the Brooklyn Society of Artists have been pouring into the Brooklyn Museum for weeks, as the show opens April 5 and will remain for a month. Prizes are awarded for the best oils and water colors and if it is anything like last year's show, it's worth seeing.

The unsolved charm of Mexican folk art may be seen in the contemporary paintings of Catherino Palencia.

INTERIOR DECORATORS SAY:

“For a new note of beauty in any room...”

These lovely deep-pile Shag Rugs are practical and economical, too! Available in seven pastel shades including: Peach, Sand, Ivory, Maise—in Round, Oval, or Oblong—in sizes from 18’ x 34’ up to 4 feet by 6 feet. Prices range from $2.95 to $19.95.

Ask your favorite furniture or department store to show you genuine CHARMO-TRED Shag Rugs today!

Made by BEN GREENBERG & BROTHER - CHICAGO - New York - Los Angeles
Exhibiting the most exquisite taste!

For Him or Her

Plain Ends
Ivory Tips

Specially for Her
Beauty Tips (red)
Two spectacular perfumes of imported oils that capture the essence of your most enchanting moods... perfumes enhanced by magnificent hand-cut crystal flacons, to grace your boudoir for years to come.

PAMPA
pulsating, vibrant, restless... a surging, turbulent mood.

CAPRICE ELYN
heady, racy, utterly intoxicating... a mood of flame and danger.

Two spectacular perfumes of imported oils that capture the essence of your most enchanting moods... perfumes enhanced by magnificent hand-cut crystal flacons, to grace your boudoir for years to come.

GALLERIES
If you were a newcomer to the Frick Gallery, you would hardly realize that over sixty of its finest paintings and sculpture have been stored away for the duration. There are still many fine paintings and prints and the handsome 18th century furnishings to see.

An announcement of their Spring schedule of talks on 18th century art and music includes a program on Music in Austria to be given April 6 at 3 p.m. Other lectures on the Romanticist schools of painting and talks on the Collection are held Wednesdays, Fridays and Saturdays at 3 p.m., and the gallery is open daily 10-5 except Mondays, 1-5 Sundays and holidays.

Making a beautiful frame for a picture is not just a matter of slapping a little whitewash over a carved pine molding and calling it "pickled Baroque". It's a studied art which should be handled by a craftsman who has some knowledge of the history of art and the various schools of painting as well as period decoration. If you don't believe us, go to the F.A.R. Gallery at 702 Madison Avenue, where picture framing has been worked out to just such a fine degree.

They will take a print of an old master, study the texture and coloring and build a frame around it which is modern yet literally complements the feeling the artist intended to create. They also have their own process of reproducing prints of the romantic schools of painting, both French and American. Go see for yourself!

MODEL ROOMS
R. H. Macy & Co. have recently redressed their model rooms and rearranged their furniture department so that everywhere you turn you find a decorative setting, new furniture grouping and exciting color combinations. Their two new cottages, "Windswept" and "Cambridge", are typical informal American Colonial; Forward House is strikingly modern and Chipping Lane new this year, has a wealth of ideas for making Victorian furnishings pay with color.

The walls of one sunny living room are painted like a huge garden wall with rock plants growing out of the crevices. Balloon cloth draperies are hand-painted to match, floor is yellow circular sofa citron yellow, and the fireplace wall is paneled with smoky mirror like small window panes framed with white muntins. Ideas worth remembering: leaf patterned wall paper cut like topiary and pasted on a soft green wall; botanical prints matted in lime green and framed with white and...
green marbled baroque frames; antique grillework painted apple blossom pink to form a lacy railing and partition between an oyster white and pink living room and dropped dining room; four squat East Indian chairs surrounding a modern coffee table in smoky jade, and a stunning mirror frame with ten little bracket shelves attached, on which to display choice figurines, jade, and porcelain.

Sloane House is a perennial favorite for inspiring new decorative ideas. While you're there be sure to see the new States Shop which have opened on the second floor. Five rooms feature Early American antiques such as were found in the thirteen original states.

You'll see maple, pine and cherry, Welsh dressers, children's rockers, old quilts, prints, clocks and mirrors, fine examples of simple American design. This furniture was fashioned to the needs of a new land. It is still good. As a really good source for Early American, these rooms are among the best.

More good news in the line of recent openings are the five gracious rooms at James McCreery & Co., Fifth Avenue and 34th St., which combine traditional furniture with modern fabrics and Spring colors. In one living room floor-to-ceiling mirror panels form a sparkling background for an old mahogany spinet which has been turned into a desk. Pink tulip chintz, gay as a perennial border, covers the walls on either side. Real tulips fill the cylindrical base of the glass coffee table placed in the adjoining Regency foyer.

You'll like the leisurely charm of the bedroom, too, with its camellia and butterfly wall paper, four-posted tester bed with green and pink plaid taffeta dust ruffle and perky white pop-corn quilt. Camellia pink is used on the fireplace and to line the white bookshelves which frame the panelled fireplace. There's lots to see and you'll be sure to come home with more than an idea or two.

SHOPS

Usually about this time of year comes the annual urge to get out the old paint can and turps, and do something decorative to the kitchen chairs and table.

If you're handcraft-minded, you will be glad to know about the Del-senne's Artists' Materials Co., at 67 Fifth Ave., N. Y. C. They specialize in decorative stencils for furniture, walls and floors, lampshade papers and plastic paint for decorating china, glass or leather.

They have more than fifty stencils of Pennsylvania Dutch designs, birds, hex signs, hearts and flowers, and pros... (Continued on page 88).

There is nothing new about Ron Merito except the discovery by thousands of persons every day that this mountain-distilled rum is truly different. It's the crystal-clear mountain water, the soil, the sun, the air—all these contribute their magic to this better-tasting rum. Mixing good rum drinks is truly an art; and when you start with Ron Merito, you have the makings of a masterpiece. Make your next drink—short or long—with Ron Merito, and discover that mountain distilling does make a difference!
TEXOLITE PAINT MAGIC

From dreary to cheery rooms—
at the touch of a brush—without
muss or fuss—that's Texolite magic.

TEXOLITE WATER-THIINNED PAINTS

Looking Around

Continued from page 87

From dreary to cheery rooms—at the touch of a brush—without muss or fuss—that's Texolite magic. Texolite's tell us they are so busy with war orders you may have to wait a few weeks before your order is filled but we vow you'll find them worth waiting for.

At Wor-De-Klee Inc., 44 East 53rd St., N. Y. C., you'll discover modern furniture which actually solves the problem of limited floor space and of making a one-room apartment act as an all-purpose room.

One gallon of paste makes 1 1/2 gallons of paint—enough for the average room—size 8 x 12 x 14. Washable—only one coat of this modern water-thinned paint covers wallpaper and most interior surfaces.

Looking Around

Continued from page 87

The model apartment at the back of the shop is full of ideas for running a household with the minimum amount of trouble, time and space.

Gardens

One of the most glorious Spring shows to see are the masses of daffodils naturalized in the meadow at the New York Botanical Garden. Literally acres of them bloom in late April.

For the first time this year the Garden offers a course on "Botany for Beginners", which is being given on alternate Mondays from 8 to 10 p.m., April 10 through June 19. The popular three-day course on "Practical Gardening" will be held April 14, 24 and 25 from 10:30 a.m. to 12:30 p.m. and from 1:30 to 4:45 p.m. Be sure to register for this by April 21. An afternoon course on "Plant Propagation" will be held April 15 through May 13 on alternate Saturdays. Conservatories and buildings are open daily 10-4. Garden is 8 to dusk.

April's first warm days bring thousands of crocus blossoms which dot the green lawns of the Brooklyn Botanical Garden with confetti colors—yellow, purple and white. In mid-April the daffodils on Boulder Hill are glorious to see and in the rock garden you'll find blue squills, glory-of-the-snow and dwarf iris. The Garden is open daily 8 to dusk. Sundays and holidays 10 to dusk.

Several new courses on trees, wildflowers and ferns start during April so make a note of them now, and don't miss the broadcast on Children's Victory Gardens, March 31, and Spring Flowers, April 28 at 3:30. Radio programs are over WNYC (830 kc).

To Guard the Beauty of Your Grounds—

PLAN NOW TO GET AN ANCHOR FENCE

Many a fine residence and estate owes its quiet seclusion and peaceful security to an Anchor Chain Link Fence. An Anchor Chain Link Fence says "Keep Out" to trespassers, animals and others who deface gardens and shrubbery—or who take "short cuts" that wear a path across your lawn. Anchor Fences, because of their exclusive, patented, deep-driven "anchors," always stay in line, erect and strong, in any soil. Because of wartime restrictions, Anchor Fence for residences are not available now. But you can arrange now to get an Anchor Fence as quickly as possible after the war. Send for Catalog No. 99 now. Use coupon below. Anchor Post Fence Co., 6554 Eastern Ave., Baltimore-24, Maryland.

United States Gypsum

UNITED STATES GYPSUM

NATION-WIDE SALES AND ERECTING SERVICE

Anchor Post Fence Co., 6554 Eastern Ave., Baltimore-24, Maryland.

I hope to buy a fence after Victory, so please send me a free copy of your Catalog No. 99.

Name

Address

City

State
DON'T WORRY, BABY. When Daddy comes marching home, he'll march you and Mother into the swellest little house you ever saw!

WHAT KIND OF HOUSE?

Well tell you! An all-electric house!—that's what it will be!
In the kitchen, your Mother'll just push buttons and turn switches and zing—! the housework will be finished! There'll be a General Electric dishwasher that zips through stacks of dirty dishes—leaves them clean and sparkly-bright, with never a chip or a crack!
And there'll be a magic gadget—one that G. E. calls a Disposall. It fits in the sink, grinds up garbage—even bones—and whisks it all away, lickety-split, so there's not a crumb left!

This house'll be packed with marvels to make life a breeze! Everything electric—planned that way, right from the blueprints.

WHEN DO WE MOVE IN?

Now, now, be patient! It's going to take some time, of course. First thing we all have to do is put a hex on Hitler and Hirohito! And here at General Electric, we're working night and day to help do that. But when the war is won, we'll be making all these peacetime G-E wonders again—plus lots of exciting new ones!
In the meantime, your Mother's making big plans! Haven't you seen her putting War Bonds away in a little green box? That's what those are for—a home for you and her and your Dad!
What's more, your Mother knows that War Bonds bought now will make more purchasing power after the war—more jobs for men like your Dad!

GEE, THANKS! NOW I CAN SLEEP!

Okay, Baby. And while you're dreaming about that wonderful all-electric house you're going to live in some day—here's a tip for Mother:
If you have a wartime household problem that won't seem to unravel, tell it to the General Electric Consumers Institute. Even in the midst of wartime production, their staff of experts has been specially maintained to help you solve housekeeping problems. Write General Electric Consumers Institute, Dept. HG 4-4, Bridgeport 2, Conn.

Supplies not just three or four, but all the food elements growing things need from the soil!

Vigoro Victory Garden Fertilizer has helped thousands enjoy better success in growing large yields of tempting, nutritious vegetables. It is a complete plant food, supplying all the food elements growing things need from soil in scientifically balanced proportions.

Vegetables grown with Vigoro Victory Garden Fertilizer not only look more appetizing and taste better, but produce bigger yields, thus supplying you more needed vitamins. And science says that vegetables grown with a complete plant food contain more important minerals, too. Feed your garden Vigoro Victory Garden Fertilizer this year...for sure!

A Product of Swift & Company

3 FINE GLADIOLIUS

National Colors

Immeasurable blooms. Grow to tall straight 4 ft. plants. Plant every second year for succession of blooms.

COMM. ROSEH. Red, $1 for 10, $7 per 100.
MAID OF ORLEANS. White, 80c for 10, $7 per 100.
PELEGRINA. Near Blue, $1 for 10, $7 per 100.

Special Red—White and Near Blue Collection Offer

30 bulbs, 10 each of 3 above varieties, $2.75
75 bulbs, 25 each of 3 above varieties, $6.25

Complete 1944 Seed Annual

Free on Request

Shumard & Walker Co.

122-138 Church St., Dept. H
New York 8

Branch Stores:

White Plains, N. Y.

Newark, N. J.

Hempstead, L. I.

3 LOVELY LILIES—Easy to Grow

SUNSET LILY (Zandialia Gigantea). June blooming. Orange. 5c each, $2.25 for 10.
ROYAL LILY (Regale). July blooming. White, $1 each, 25c each, $2.75 for 10.

Collection Offer

4 bulbs, 2 ea. of above, $1.50
12 bulbs, 4 ea. of above, $3.80
24 bulbs, 8 ea. of above, $5.75

MINIATURE DAHLIAS

Dwarf plants—not more than 3 ft. tall. Blooms in July and August. Finish in September.

BISHOP OF LANDAFF. Bright Red, 40c each, $3.60 for 10.
BABY ROYAL. Pink-orange, 40c each, $3.60 for 10.
BLUE BONNET. Violet-blue. 50c each, $4.50 for 10.
ROSEMARY. Pink, 40c each, $3.60 for 10.
SYLVAN. Deep red. 50c each, $4.50 for 10.

Collection Offer

5 tubers, 1 each of above, $2
10 tubers, 2 ea. of above, $3.75
25 tubers, 5 each of above, $9

SUGGESTIONS FOR YOUR 1944 FLOWER GARDEN

Better Order Now

THE NORTHERN FOREST

Mrs. Hope L. H. (Dix)Reviewed in 1940

"Our boys and girls have grown with Vigoro farners since 1940. We are happy to recommend Vigoro to all who care about giving children the best possible start in life. Vigoro gives them the kind of education that makes them good citizens of the future."

Mrs. Hope Lazier, Governor of New Jersey

THE SOUTHERN FOREST

Mrs. C. C. (Cleve) Reviewed in 1942

"I have been using Vigoro Garden Fertilizer for about 25 years. This year I have used it on all my vegetables and it has given me my finest crops ever. I am sure Vigoro will continue to give me good results."
If your lawn mower needs parts or repairs to put it in shape for 1944— "now" is the time to order.

Your new Coldwell may be a 1945 possibility, but your good old Coldwell will have to stay on the job this year. And how thankful Coldwell owners are that they have the kind of a lawn mower that takes the extra wear and tear of war years in its stride. But even a Coldwell needs repairs—and some spare parts take 30 to 60 days. So please, if you need them, order as soon as possible. See your dealer—he will order for you.

Wherever he is, he dreams of velvety lawns, beautiful flowers... he wants to come home to them. Keep them growing their best awaiting that day! They'll contribute immeasurably toward a winning home front.

Naturally, your first and most important gardening effort during the war is to grow vegetables. Your Victory Garden is a "must". But don't neglect your lawn and flowers, either.

Probably you, too, have a loved one in the service... a boy whose too few leisure hours are spent in dreaming of home. Dreaming of your house, and the neighbors' houses, nestled still in a carpet of velvety green grass. Dreaming of the fragrance of lovely flowers... of everything exactly the way he left it. Keep it that way... for him, and for the home front morale that means so much to our daily war jobs.

Continued from page 90

**FOUNDATION EVERGREENS**

**ILEX.** The hollies are beautiful but not always hardy in exposed areas in the North. Foliage is glossy, dark green and toothed.

1. *cornuta* (Chinese Holly) has large leaves and grows to 6'.

1. *crenata* resembles boxwood and has black berries; up to 8' tall.

1. *crenata microphylla* is small-leaved and useful in corners as an accent or as a hedge.

**LEUCOTHOE catesbaei** is a low evergreen with arching branches, waxy white flowers, and foliage that turns a deep red in Winter. Requires rich woods soil for best growth.

**MAHONIA aquifolium** (Oregon Grape), a handsome evergreen with shiny, deep green leaves and flat heads of yellow flowers, followed by blue berries. Rather stiff in appearance, it is useful for a formal position in semi-shade.

**PYRACANTHA coccinea** (Firethorn), one of the most showy of the semi-evergreen shrubs of climbing habit, has lustrous pointed leaves which often hold until replaced by new growth in early Spring. The bright red or orange berries are a glorious sight in Fall and Winter. Firethorn may be trained against the house wall to good effect or kept low by pruning, but this destroys much of the fruit.

**RHODODENDRON** and Mountain Laurel may be used for foundation planting, but are more suited to woods planting or to edge the lawn.

**Low and creeping plants**

A few low evergreens and some long lasting perennials may be set to fill spaces between shrubs at the front of the border. By their habit of growth, character and color of foliage or flowers, they will add contrast and interest to the shrub planting.

**AJUGA genevensis** (Geneva Bugle) is a satisfactory little plant with a charming way of "marching along". The dark green leaves, bronze in the Autumn, are arranged in tufts close to the ground; tiny spikes of bright blue flowers stand above the foliage in Spring. An excellent carpeting or edging plant.

**BAPTISIA australis.** Blue False Indigo is a handsome, shrub-like perennial 3' to 4' high and nearly as wide. The pea-like foliage is a lovely shade of green; the deep blue flower spikes stand up well above the leaves and are followed by seed pods which rattle when ripe. Makes a fine accent plant.

**CERATOSTIGMA plumbaginoides** (Plumbago Capensis), a creeping plant with rich green, oval leaves and brilliant blue flowers in the Fall, makes a lovely front edging to yew.

**DAPHNE cneorum** (Rose Daphne) is a gay little evergreen shrub, 1' high with tiny, narrow, pointed leaves and fragrant pink flowers. Rather difficult

(Continued on page 92)
Lift it to your lip! As you sip and savour this fine, extra-dry, bottle-fermented champagne, remember that sun and soil and nearly three quarters of a century's experience were combined to bring you this epicurean delight. Write for a free copy of our 24-page Wine Recipe Book.

More Windows

Choose Them NOW For Your Post-War Home!

Have more cheer in your kitchen or breakfast room, with Curtis Silentite corner windows! And never fear the weather—these windows are insulated against infiltration of cold and loss of heat! They are made of Ponderosa Pine—a natural insulating material.

Use Curtis Silentite windows in threes, fours or fives, to add light, air and charm. Notice the beauty of Curtis "Streamlined" construction. Remember, Silentite windows won't stick or jam—and always operate easily.

Plan to bask in the sunny cheer of a Curtis Silentite bay. But windows are economical when they are made of Curtis pre-cut stock units—either double-hung or casement types.

Our new booklet tells what you should know about windows—shows merits of each type—helps you achieve true "window magic." Send for your free copy.

Curtis Companies Service Bureau
614 Curtis Building
Clinton, Iowa

Gentlemen: Please send me your free booklet on Curtis Silentite Windows.

Name:

Address: City: State:

1946 Curtis Woodwork is sold by
RELIABLE DEALERS EVERYWHERE
CARE FOR YOUR VACUUM

Continued from page 76

driven and agitator cleaner occasionally to see the tension is firm. If the belt is stretched or loose, your cleaner won't pick up threads and lint as it should because the cylinder won't turn properly. Replace before it breaks.

7: Keep brush clean. Clip ravelings, hairs that wind themselves round it into short lengths, comb out. Adjust rotating brush so that bristles extend slightly below the nozzle. Replace when the tufts are worn too short to touch your rugs.

Running tips

8: Pick up all metallic objects: hairpins, needles, clips before running sweeper. They're troublemakers in your vacuum; they puncture the bag, cut the belt, damage the motor. A magnet tied to the end of a stick is an easy-does-it trick.

9: Run cleaner slowly for a thorough job. Allow 20 minutes on a 9 x 12 rug; work in a straight line, lengthwise of rug. A short cleaning period each day keeps rugs in better shape than a longer cleaning weekly.

Care of cord

10: Wind worn spots with friction tape; replace badly frayed and worn cord—it is a fire hazard, injurious to you and the appliance. Turn off the switch before disconnecting. Never jerk or pull on the plug for it strains the copper strands in the cord. To avoid running over or stepping on cord, hold the slack in your left hand while operating the sweeper.

Attachments

11: Attachments are not just frills. Make the most of them. Use them to dust walls, woodwork, upholstery, bedding, wall hangings, radiators, etc. This will cut dusting chores to a minimum.

12: Store your cleaner where it's cool and dry, away from the heat of radiators. Don't cram it into a tight space where the bag may become torn, the cord damaged. Wind the cord loosely, fasten by clips.

SOWING VEGETABLES

Continued from page 71

locations for the tall, tender crops that go in late in May or in June. One foot from the back of the border, put in a marker labeled “pole beans”; 4’ from this, one for sweet corn; after another 3’ for the squash; then the tomato label 3’ from squash; and a marker for the pepper-eggplant row 2’ from the tomato one. Between these rows plant whatever quick crops are desired.

This leaves Section 2, 12’ long, for planting to long-season crops in late April or May.
ROLL-AWAY BARROW — For toting garden paraphernalia. Just tip forward to unload. Hopper, 20" wide, 31" long, 13" deep, holds 100 lbs. Substantial hard wood, natural varnish finish, red trim. $9.95

SUDBURY SOIL TEST KIT — Analyze your soil for better garden results! 50 individual tests for nitrogen, phosphorus, potash and acidity. Chart shows needs of lawn grasses, flowers and vegetables. Leatherette case, complete instructions. $4.75. Deluxe Model for making 200 tests. $22.50

HAND PUMP SPRAY — For banishing insects and pests in hard-to-get-at places. Use liquid insecticide. Ideal for spraying climbing roses or watering newly planted seeds, etc. Plastic pump and nozzle, rubber tubing, 1 qt. capacity. $2.33

PLASTIC GARDEN HOSE — Don't fret about the rubber shortage — the Plymouth all-plastic hose is more durable, withstands higher water pressure, 50 ft. length weighs only 6 lbs. With plastic couplings. $13.50. Plastic nozzle. 75c

A HOUSE FAMOUS FOR

Hammacher Schlemmer
145 East 57th Street, New York 22, N. Y.

DWARFED FRUIT TREES
Space-saving for the small garden and easy to grow, they yield early and abundantly

Gardeners who have hesitated to plant fruit trees because of their size and the inconvenience of spraying, may now obtain dwarfed apples, pears, plums, and peaches in many well-known varieties. A properly dwarfed tree grows about 12' tall and needs a radius of only 12' to 15' for full development, so two or three of them can be planted in the space required by one standard-size tree. Not only are these small trees space-saving and easy to care for, but they bear much earlier in life than do standard ones.

As to how familiar varieties like Delicious and McIntosh apples or Bartlett and Seckel pears become so diminutive, the answer is in the stock used for the roots. Twigs or buds of the desired variety of apple are grafted on dwarf Paradise or Duvernay stock, their several strains now known by numbers given them by the Malling Experiment Station in England; pears are grafted on quince roots.

Because of the difference in rate of growth between the root and the graft, special techniques, such as budding and W-grafting, are employed to make a closer union. These call for extra time and labor, resulting in prices that are higher than those of standards. However, because of this same difference between the root and top, dwarfed trees yield almost twice as much fruit per given area.

To produce good crops of clean fruit, dwarfed trees require careful planting and regular care. On their arrival from the nursery, they should be put in a cool, shady place and the roots kept moist. Plant as soon as possible. It is a good idea to dig the holes ahead of time. If necessary they can be enlarged when the trees arrive.

Topsoil should be set to one side, and well rotted manure or some other compost material mixed with it. If the topsoil is shallow, excavate the subsoil to the depth necessary to give the roots full spread, and room to spare. Place the subsoil in a separate pile. The tree should be set not over 1" higher or lower than it was in the nursery, the depth gauged by the soil rim made on the trunk in its last position. The topsoil mix is filled in and tamped around the roots. The subsoil can be used if necessary to complete the fill, a slight depression being left to catch moisture.

Two handfuls of commercial fertilizer lightly dug into the soil below (Continued on page 102)
For Exciting Home Decoration—

"Everglaze" is a thing of beauty and a joy forever! Your family will glow with pride—your friends will admire—when you do over a room with "Everglaze" Finish chintz. It's practical for slip covers, draperies, bedspreads and 100 other uses.

Glowing to the eye, it stays flower-fresh through repeated washings. It is resistant to soil and dust (which means less launderings). Its lustre is lasting.

Then, too, "Everglaze" is so durable. The finish is an impregnated part of the fabric. Tests by Better Fabrics Testing Bureau show that "Everglaze" finished cloth wears four times as long as the same cloth without the finish. All in all, it is a most beautiful and exceedingly practical fabric—and it is moderately priced, too!

Be sure to ask for lovely "Everglaze" Finish chintzes at your favorite store or decorating shop.

His dreams... their plans... all the things they wished for before he went away... are in her keeping now. And night by night she pieces them together into practical ideas for their home-come-true after Victory. To help with those plans we have prepared a book that brings delightful solutions to puzzling decorating problems... a book brimming with tasteful ways to add charm and livability to your home with occasional furniture. Whether you're planning your after-Victory home or seeking ideas for your present one, you'll want a copy of this free book by Florence Gray, a leading decorating authority. It's yours to help your planning... until we again can offer you the distinctive beauty of Weiman Occasional Furniture for your home. Ask your dealer or mail the coupon below for "Table Tricks!"

STOP THOSE HOME FIRES

Make fire safety a regular part of the Spring clean-up, says the Safety Research Institute

Fifty per cent of all deaths due to fire occur in the home. Most of them—authorities say up to 90 per cent—could be prevented by taking commonsense precautions. These figures speak for themselves. Add the destruction of irreplaceable possessions, the inconvenience, worry and suffering that home fires entail and you get an irrefutable argument for making fire safety a conscious part of the Spring clean-up.

Note the phrase, "fire safety"—indicating fire prevention and protection. Prevention means eliminating the causes of fire; protection refers to the means and methods of dealing with a fire that has already broken out. Both are essential parts of a rounded program of home defense.

Fire safety in connection with the Spring clean-up means getting rid of accumulations of combustibles in the attic and other out-of-the-way places, investigating the condition of equipment and making all needed repairs. Next, it means looking into the matter of home fire-fighting equipment. If you have extinguishers (approved kinds bear an Underwriters' label), inspect and, if necessary, recharge them. Before doing so, however, invite your family to practice using them outdoors on a make-believe fire. This will give everyone the "feel" of these devices.

Then take steps this Spring to guard against the ten common fire hazards in the home:

Careless smoking and disposal of matches. This one cause accounts for more than one out of every four home fires. You've seen it happen. Someone falls asleep while smoking, and a lighted cigarette slips out of his hand and falls on an overstuffed cushion or bed. Or he allows a cigarette or cigar to remain perilously perched on the edge of an ash tray when he leaves the room, or empties his pipe in a half-filled waste-basket.

Members of the family should be cautioned against discarding cigarettes and matches before they are completely out; and a plentiful supply of foolproof ash trays should be distributed to encourage safe habits. Also, be sure to keep matches out of children's reach.

Electrical hazards. Pennies in fuse boxes have caused millions of dollars' worth of destruction. So, too, have oversized plugs. A fuse is a safety device...

(Continued on page 98)
QUESTIONS you'd hate your wife to ask about INSURANCE

- "Where would we get the money to rebuild if the house burns down . . . how much . . . from whom?"
- "What if Katie fell down the cellar stairs and broke her leg . . . are we protected by insurance . . . enough insurance?"
- "How could I ever get another fur coat at today's prices if I left mine on a train? Have we that kind of insurance?"

Unless you can answer those and similar questions about your insurance, you'd better check up with your insurance Agent or Broker. He will tell you how little it costs for North America Companies' protection of your property against financial losses.

But how can he be expected to advise you fully how to protect what you have, unless he knows what you have and wish to protect?

As a starter, you might make a check right now against the questions in the box at right. Why not call up your insurance Agent or Broker and ask him?

North America Agents are listed in local Classified Telephone Directories. Heading the group of North America Companies is Insurance Company of North America—oldest fire and marine insurance company in this country, founded 1792.

INSURANCE COMPANY OF NORTH AMERICA
COMPANIES

ASK YOURSELF THESE QUESTIONS
(Your Agent or Broker will give you the answers)

- If water leaks in and damages my walls and furnishings, have we insurance on that?
- Is my home protected by enough fire insurance to cover today's replacement value?
- Does my automobile insurance pay for hospital, nurses' and doctors’ bills for anyone injured while riding in my car, even though I am not responsible for the accident?
- If my wife's jewelry disappears and I can't prove it was either lost or stolen, can I collect the insurance?
Plan new rooms around new windows

Your after-victory windows can bring a glorious outdoors into every room, flood interiors with golden sunlight. Kirsch drapery hardware will enable you to control that light, regulate ventilation, preserve privacy. And with it all, Kirsch equipment will make it truer than ever that beauty in the room begins at the windows! As you plan for after-victory rooms, remember the name Kirsch for better control of light and ventilation.

KIRSCH
DRAPERY HARDWARE AND VENETIAN BLINDS
STURGIS, MICHIGAN

SOLD BY 30,000 STORES FROM COAST TO COAST
STOP THOSE HOME FIRES

Continued from page 98

to the house. Cleaning up the Winter's debris is a good job for a warm Spring day.

To top off your Spring clean-up campaign, why not hold a family fire inspection followed by a fire drill? Someone is sure to find a frayed electric wire that needs repair, or a pile of "junk" that should be turned over to a salvage unit.

And teach every member of the family, including children and elderly people, how to turn in an alarm, leave the house quickly and safely, and— in the case of adults—how to muster "first aid" fire-fighting equipment to the scene of the fire.

DELBERT JOHNSON

LIFE BEGINS

Continued from page 65

are numbered, one to four, and they think up names for themselves— the funnier the better; onlookers place bets; girl rolls one die for number of horse; boy rolls other for number of steps horse may take—and they're off! Pick new horses for next race and continue until dinner is announced.

When it comes to food the good old standbys are better than innovations; but one word of caution. If most of the girls are making their first appearance in long dresses, don't have things that are easily spilled. Manage high heels, long skirts and trying to think of something to talk about is all they can be expected to cope with.

Another important thing to consider is timing. Everything should go off like clockwork with no awkward pauses to be filled with non-existent small talk. The horse race fills the pause before dinner while the guests are arriving. Afterward it's ideal if they can hop straight into their coats, and with hasty and incoherent adieux to their exhausted hostess, dash off to the dance.

LUNCHEON TABLE

See page 53

Here are details of the luncheon table, shown on page 53 at which a bean counter is counted on to play the starring role. A modern table of blond honey-colored wood from Modernage serves as foil for Lord & Taylor's place mats of deep brown linen. Fluted white pottery plates, brown glazed casserole dishes to hold the beans, wooden centerpiece, crystal wine glasses, all Alice H. Marks. Water goblets of rare Orrefors crystal. Steinlen's wide-bottomed crystal decanter patterned after an old one from clipper ship days. Sterling flatware, Frank W. Smith's "Fiddletread", Nothing takes the place of beautiful wall papers in brightening up a home. Of all wallpapers, Imperial is the choice. Today, you need all the color and cheer your home can give you. Make your choice from a full selection of Imperial Washable Wallpapers. Identified in sample books by the famous silver label.

"COLOR-LOCKED" ... an exclusive Imperial process by virtue of which all Imperial Washable Wallpapers are guaranteed for 3 years from date of hanging to withstand room exposure without fading and to clean satisfactorily in accordance with the instructions included in every roll. Should any Imperial Washable Wallpaper fail in these respects, it will be replaced without charge.

Imperial is ready for immediate selection ... offers a wide variety of patterns and colors to suit every home.

Imperial designs and colors are planned in every paper to provide a "color recipe" for individual and distinctive room decoration.

Imperial is Color-Locked*—guaranteed washable and resistant to light. You can clean it readily and need not fear sunshine on its lovely colors.

Imperial is economical—its beauty will last. And its reasonable cost will be a very pleasant surprise.

Imperial Washable Wallpaper quality is unchanged maintained at the same high standard that has made it the leader among wallpapers!

Imperial Washable Wallpapers are guaranteed for 3 years from date of hanging to withstand room exposure without fading and to clean satisfactorily in accordance with the instructions included in every roll. Should any Imperial Washable Wallpaper fail in these respects, it will be replaced without charge.

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Imperial Washable Wallpaper quality is unchanged maintained at the same high standard that has made it the leader among wallpapers!
CONTINUED FROM PAGE 15

Cheese and crackers, jelly and jam, each has its appointed place on this snack board. It's made of natural wood, with merry peasant tiles and colorful pottery jars. Just the thing for Sunday suppers. 17" x 11½". $7.50, postpaid. The Bar Mart, 62 West 65th Street, New York City 19.

Any hostess worth her salt provides each guest room with a luggage rack. This folding one, which can double as a tray stand, is hand-made from natural walnut, has satin and faille straps. 20" high, 24" X 14½" top. $15.95, exp. coll. Peter Pann—Gifts, 545 Fifth Avenue, New York City 17.

This roster of garden spices contains tarragon, thyme, marjoram, savory, caraway, mint, rosemary, sage, basil, 3 herbal mixtures. The attractive bottles stand in a 2-tiered tray you can set on a shelf or hang on the pantry wall. $5.50, ppd. Hidden Hill Farm, Barrington, Ill.

Each day will bring you deeper appreciation of your home when you put care and intelligence into the creation of every room. Select your furniture wisely, looking for the Ferguson tag and the House and Garden Merchandise of Merit tag—they assure you of durability, fine craftsmanship, and smart styling. At all leading department and furniture stores.
shopping around

The "Save The Shoes" campaign will be off to a good start in your house if you invest in this walnut shoe rack for closet floors. It helps keep shoes clean and in shape, holds 6 to 8 pairs, 261/2" x 15" x 7". $3.50, ppd. Met-L-Top Tables, Inc., 1500 W. St. Paul Ave., Milwaukee 3, Wisconsin.

Dedicated to a lovely lady is this shining mirrored vanity tray. Imagine it on your ruffled dressing table, reflecting the beauty of your perfume phials or tiny figurines. Lucite bow handles, felt base. 8" x 13". $5 ppd. Artistic Mirror & Glass Co., 166 E. 33rd St., N. Y. C. 16.

A find for showers, or for that not too de luxe wedding present, is this charming salt and pepper set. They are made of fine cut glass with sterling silver tops, have a nice simplicity. 3" high. $1.39 a pr., including tax, postage. George Stern, 191 Madison Avenue, New York City 16.

Circle Tread Ozite Cushions will give even your old rugs a wonderfully inviting softness—make home "homier" than ever!

Home on furlough—or soon for good, we hope—he'll enjoy Home as never before. Looking for changes, things you've done since he's been away, he won't see but he'll feel the difference your Circle Tread Ozite Cushions will make. The chances are he'll think you have new rugs. And for softness, for comfort, for added wear—they'll seem like new rugs to you too.

Circle Tread Ozite is one home comfort you ought to have today. For a quieter (for it absorbs sound), lovelier home, Circle Tread Ozite is a "must." For economy, it is a must too, because how else can you save those old rugs—or make new rugs last twice as long?

For your own sake, be certain that you see the Circle Tread design. Not all rug pads are genuine Ozite—and not all can offer Circle Tread Ozite's lasting softness, lifelong wear.

Buy Circle Tread Ozite Cushions today—and give your rugs and carpets the protection they deserve.

And OZITE recommends . . .

Shampoo Your Own Rugs and Upholstery at Home with DES-TEX FOAM

Shampoo Your Own Rugs and Upholstery at Home with DES-TEX FOAM

- With DES-TEX FOAM, it's easy to give your rugs and upholstery a professional-type shampoo right on the floor. Its special foaming action cleans away dirt quickly—restores lovely colors and texture. No hard rubbing—no rinsing, because DES-TEX FOAM is soapless! Concentrated—1 qt. makes 15 gal. of cleaner.

- For spot Cleaning of Rugs, Upholstery and other heavy fabrics, use DES-TEX DRY CLEANER.
DWARFED FRUIT TREES

Continued from page 94

the tips of the branches each following Spring, plus a 4" mulch of well-rotted manure or compost added to the soil in very late Fall, should provide the necessary plant nutrients for an established tree. In the event a tree begins growing too vigorously, stop all fertilizing, or fruit production will drop.

Pruning at planting time will largely decide the future structure of the tree. First, decide how high on the trunk you want the tree to branch. Then cut above the bud nearest to the desired level of the top branch. If the tree is old enough to have side branches, cut these back 50 to 75 per cent of their length. In older, established trees, Winter pruning consists of removing close-set or chafing branches and trimming each leader back slightly.

Very little yearly Summer pruning is needed by dwarfed trees. This is confined to suckers from the ground, which are entirely removed, and to side shoots on the main leaders, which are trimmed to three nodes, or joints.

The gardener who wishes to give tree rein to his imagination and skill can train his trees espalier-fashion against the house or garage or make them into a living fence. For espaliers, the wise gardener uses only trees on true-dwarf roots. Large-growing espaliered trees become too tall to take care of.

Spraying is as essential for dwarfed as for standard trees, but the labor is minimized by the size of the trees. Branches can easily be covered from the ground with the aid of a small hand duster or sprayer. Timing and number of applications differ with the geographical location and season. For fruit pest control in your area, it is best to consult your state experiment station or county farm bureau.

YOUR CHILD'S GARDEN

Continued from page 73

looking well. Maybe you'll explain fifty times and for a half-dozen years why carrots must be thinned and why a weeder or hoe is used but sooner or later the logic sinks in and light dawns that it's easier to cultivate than to weed. Reasons are far more forcible than nagging.

Gardening can be a bore whatever the age. It can be a bore at any age when there is too much weeding to be done; it can be a bore to those under ten when they have no crop to pick; and it can be a bore to teen-agers because gardening seems too simple. The plot and the number of garden operations and the crop with which a child is entrusted should increase as he becomes able to tackle more garden problems and more difficult crops which are worth waiting longer to gather.

Westmoreland Reproductions

Authentic Antique Designs
IN GENUINE MILK GLASS

Scarcely distinguishable from the originals, these quaintly designed bits of Early Americana represent the very finest work of the glass craftsmen's art. Many of them are made from the original molds carefully preserved and handed down from generation to generation. Equally appropriate for table or whatnot, they present unusually attractive opportunities for sophisticated decor. Ask to see Westmoreland Reproductions at gift shop or department store.

Westmoreland Glass Co.
Grapeville, Penna.
“KEEP YOUR COLORS FLYING”

We’ve supplied beauty tips for your home in the pages about a “Decorating Dilemma” (pp. 36-41), “Keep Your Colors Flying” (pp. 44-47), and in room pointers (pp. 42-35). And for advice on your own special problems, you can turn to any of the fine stores listed below. One in each city is ready to show you House & Garden colors—to help you “Keep Your Colors Flying—keep your home lighthearted.”

ALABAMA
BIRMINGHAM
Loveman, Joseph & Loeb
DOTHAN
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C. W. Lewis Furn. Co.

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Stults Briggs Co.
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The Golden Rule
MISHAWAKA
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PERU
Senger D. G. Co.

(Continued on page 104)

Choose with confidence! Be wallpaper-wise and look for the “Unitized” Seal on the back of the wallpaper samples your dealer shows you. It makes your selection so much easier, faster . . . and it’s your guarantee of lasting beauty and satisfaction!

UNITED WALLPAPER FACTORIES, INC., CHICAGO, ILLINOIS

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Older, by two centuries, than the discovery of America

If 1492 seems a long time ago, think of this: the making of fine wines was already a two-hundred-year-old tradition with the ancestors of the present Marques del Merito, at the time when Columbus's treasure-seeking caravel fetched the shores of this "new land." Today, across the same seas, from Portugal and Spain, come ships that now carry treasure to us—superb ports, marvelous sheries, bearing the centuries-old name—Merito.

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

MERITO
Imported
SHERRY and PORT WINES

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Remember?

Keep your colors flying
Continued from page 103

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(Continued on page 103)

The Toaster
with the Tester
Set control... press down handle. No watching. Can't burn. You can easily remove one piece without the other.

It will be back... watch for its return!
Same thing applies to all the other famous Manning-Bowman household electrical appliances. After victory, we're all set to go with a top-quality line that is well worth waiting for! Right now our production goes 100% to the armed services, but research on product improvement has never stopped. Remember...

Manning-Bowman
-Means Best
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Keep on backing the attack
BUY MORE WAR BONDS

TODAY AS IN
1872
Abbott's is best

Abbott's has been the choice of connoisseurs for all mixed drinks for over seventy years.

If, due to popular demand, you can't always obtain Abbott's from your dealer... write Abbott's Bitters, Baltimore.

Abbott's BITTERS
SINCE 1872
BUY MORE WAR BONDS

Abbott's has been the choice of connoisseurs for all mixed drinks for over seventy years.
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(Continued on page 106)
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All Your Life Through

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"KEEP YOUR COLORS FLYING"

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Continued from page 105

Frank Smith artisans have created two lovely silverware patterns — Fiddle Thread and Edward VII. One is patrician plain, the other delicately ornate. Both are most authentic in design, heavy in weight and superbly wrought. Their charm increases yearly as does your pride in ownership.

WEDGWOOD
A Living Tradition
1759-1944

No wars or tyrannies dismay or daunt us.
Still swirls the clay in our blending arcs.
Still glows the living flame within our kilns.
Still proudly bends the craftsman over his allotted task.

Under Providence we carry on.

Garden Book Review

Victory Barnyard by Paul W. Chap- man. 221 pages. Whittlesey House, New York City, $2.00.

Here is a book dealing with animals instead of vegetables for victory. With meat, egg and dairy shortages ever present in our lives, the thought of a self-sufficient home well stocked with food producing animals is a comfortable one indeed.

The author of Victory Barnyard is Dean of the College of Agriculture at the University of Georgia and in this volume he has undertaken to tell the amateur "How to produce your own meat, eggs, milk and poultry."

His clear yet simple directions for the care, housing, feeding and processing of fowls and animals make the problems which face the beginner seem surmountable if not easy. Squabs, rabbits, goats and pigs are among the animals discussed as practical for home animal husbandry.

There is even a chapter on gardening and another on home-made bread and home-ground whole wheat flour. In the latter interesting recipes are included and many of these are for the use of the uncracked grain just as it comes from the flail.

An appendix lists Agricultural Experiment Stations, Government and State publications, etc., available to the amateur who wishes to go more deeply into any of the subjects discussed in this book.

Victory Barnyard is a work which is designed to help people to help themselves, a quality of which the modern American had little need in his food economy until the coming of the war emergency.

Esther C. Grayson
When you buy your own freezer you will receive explicit instructions from its manufacturer on all the practices most likely to succeed with it. The procedures below are based on the safest and quickest of the various proven methods. For instance boiling-water-blanch is easier to handle than steam-blanch. Glass containers can be used for pre-freeze packaging of the foods but require special care in leaving head-room for expansion; if they break, the contents make a mess of the whole freezer. Frozen food can be thawed before cooking but it's better to cook it straight from the frozen pack. Personal experiment with variations of the best scientific advice will build up your own confidence in your ability to achieve a finished product that will suit your own taste.

Pre-Freeze Procedure Vegetables

1. Start pot of water to boil, using vast quantities of water for small amount of vegetables.

2. Husk, skin or peel vegetables and wash them as though for immediate use. Discard ignoble specimens and any too young or too old.

Leisured Breakfasts or Luncheons

...in Your Own Garden!

Whether it's just a small apartment—or a suburban home—you're planning for your postwar world, Syracuse True China's "Country Garden" pattern will surround your table with the leisured grace and beauty of "breakfast in the garden."

Embosed with hollyhock flowers and foliage in lovely pastel rose, yellow, purple and green, its gleaming ivory body is true vitrified china. Tap it, hear the musical ring. That tells you it's made of the finest crystalline feldspar and china clay, melted to a glassy hardness under tremendous fires. Only one of the new Syracuse True China patterns available after the war.
HOME FREEZING

(3) Blanch by placing vegetables in wire basket, or colander, or by tying them in cheesecloth, and immersing in rapidly boiling water. Agitate to allow all surfaces to get uniform amount of water and to prevent mushiness. Count the time from when the water re-boils (see table on page 110).

(4) Chill by removing from boiling water and placing under rapidly running cold water.

(5) Drain for a few seconds.

(6) Pack when cool enough to handle casually. Use containers best suited to the nature of what you're doing: snap beans and asparagus in flat containers; peas, sliced or diced vegetables in cellophane envelopes which fit into containers.

(7) Place packages in refrigerator while waiting for others. Freeze as soon as possible.

Note
Reclaimed commercial storage boxes are fine for meats, butter, eggs, seafood. But they are not 100% sure for vegetables, which require actual shock freeze.

Post-Freeze Procedure

Vegetables
Take from storage compartment as close to time you expect to use them as possible. They may be stored in your own refrigerator but, like the commercial packs, cannot take a variety of temperatures. When ready for use, open package and place frozen pack in small amount of rapidly boiling water. This preserves vitamins which are lost by thawing before cooking. Delicacy of texture and flavor are best retained by allowing slightly less time than for garden fresh vegetables. Never thaw and try to keep without cooking.

Fruits and Berries
No other method of preservation equals fast freeze when it comes to the delicacy and luxury of seasonal fruits and berries. Properly packed with either sugar or simple syrup they require no blanching before freezing and no cooking afterward, but can be eaten raw as soon as they are thawed. They may also be pre-cooked and frozen ready for compotes, pies, sauces, etc. Since only local produce is at the optimum required for freezing purposes we are referring you to your local state college which will have all the available information on the best practices for your crop. Send for these free pamphlets. It is always safe, however, to combine by weight: one part sugar to four or five parts berries, depending on the maturity of the fruit and the taste you desire. Apples may be sliced and steam-blanch one and one-half minutes and packed without sugar, ready for pie making. But in general the most satisfactory results are the luxury (Continued on page 110)

with a BRAND NEW
FARIBO ALL-WOOL BLANKET

At last! YOUR boy . . . HIS room! Grand to know he's back, isn't it?
And how he'll love the luxury of FARIBO feather-sofness and extra-warmth after the rigors of service life as he relaxes in the precious comfort of HIS own bed . . . the bed he's so often dreamed about while away. And HIS bed can be so much more "homey" and comfortable with a new, gayly-hued FARIBO All-Wool BLANKET.
Give HIS room a fresh touch, his morale (and yours) a new lift with a bright new FARIBO. Many stores now have new FARIBO BLANKETS . . . more are receiving their allotments weekly. Why not inquire about a FARIBO today?
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AMERICAN TURPENTINE FARMERS ASSOCIATION, VALDOSTA, GA.
Many are the housekeeping plagues you’ll have to cope with these madlows days. Here, in handy form, are offered tried and proven prescriptions for what ails your goods and chattels. Cut out this column, keep it on file, so that whatever symptoms appear you’ll know the perfect cure.

**SYMPTOM—** My furniture has broken out in a rash of surface spots and unattractive stains.

- Magical specific for marred furniture is Reviva. It effects a triple cure, for it removes spots, cleans and polishes all at the same time. Use it to bring back that glossy sheen to polished surfaces. Half a pint, $1, one pint, $1.50. From Mrs. Mark Jackson’s Studio, 15 West 51st Street, New York City 19, New York.

**SYMPTOM—** My closets have a musty, stuffy odor, make clothes smell stale.

- Deodorize closets, kitchen or bathroom with Fragrantair house perfumes. There are eighteen scents available, and a choice of six different wall perfumers. All you do is hang the wall perfumer on the wall and fill it with the perfume of your choice—the room or closet will be pervaded with a gentle scent that will last for days. Wall perfumers, 90c each. Scents: 2-oz. bottle, 50c; 4-oz., 90c; 8-oz., $1.60. Prices are postpaid. From Fragrantair Co., 301 Fourth Avenue, New York City 16.

**SYMPTOM—** My precious nylons suffer from snags and runs.

- There’s a service that does invisible repairs that makes silk or nylon stockings look almost like new. 20c for short drop thread, 10c for each additional one. Snags 5c an inch. You can also have your woolens and tweeds rewoven. But don’t expect rush work, it can’t be done these days. A. B. C. Stocking Service, 125 West 33rd Street, New York City 1.

**SYMPTOM—** My silver won’t need a lengthy rub-down if you just put an ounce of Hi-Jacs on your dishpan. This super-cleaner brightens silver in a wink, gives a gay twinkle to windows, glassware and china. A boon for removing smudgy marks from your walls, too. A four-ounce container is $1.25 postpaid. ($1.50 west of the Rockies) Norma Chemical Company, Mount Vernon, New York.

**SYMPTOM—** My highball and iced tea glasses perspire madly, leave awful rings on the tables.

- Slip Hi-Jacs over the base of your tumblers. These terri-knit coasters sop up moisture, save the furniture. They prevent your fingers from becoming cold and clammy too. They are easily washed. A box of eight assorted colors is $1. $1 box of eight with either a 3- or 4-letter monogram or a single giant initial (also in assorted colors) is $2. For cocktail, champagne and other stem glasses, get Lo-Jacs, the little brothers of the Hi-Jacs. They fit snugly over the base like hobbie socks. A set of eight assorted colors is $1. All prices postpaid. Both Hi-Jacs and Lo-Jacs can be procured from The Killinger Company, Marion, Va.

**SYMPTOM—** My highball and iced tea glasses perspire madly, leave awful rings on the tables.

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**SYMPTOM—** Textileene backing, the rug-pile stands erect, snug... firmly held to give long wear and lasting beauty.

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HAVE YOU A SAND PILE?

Continued from page 112

Make a drill, for instance, as deep as you can go with the point of a hoe. Fill it with sand and draw and mix in the displaced dirt. It might take you ten minutes, but it will be deeply appreciated by vegetables such as beets, lettuce, beans, early peas and radishes. Or dig in a spadeful with each hill when sowing cucumber and melon seed, or a trowel full when transplanting lettuce and eggplant and pepper.

For years I suffered with a clay soil, sour and heavy. The Italian who is my friend and adviser suggested a dressing of sand over the whole garden. We put on a truck load and plowed it in the Fall. The improvement in soil condition was noticeable immediately; better texture, better drainage, more ease in cultivation. I am no longer the last to plant my Spring peas. The earth has ceased to display a greenish tinge in late Summer after a wet spell. And after five years my Italian friend still reminds me of his successful experiment with pride and is watching conditions closely to see when it should be repeated.

There are, of course, some gardens which are naturally too sandy, and which retain moisture not at all. The answer for them is the addition of more humus, stable manure, green manure crops, and compost. But the owner will have other uses for the sand pile.

Sand as mulch

Try sand in mid-Summer as a light mulch when resort has been had to the sprinkler or soil soaker. A handful or two scattered along the row will penetrate close to the stems of the young plants where cultivation is impossible. Moisture will be conserved and a sunbaked crust, enemy of Fall gardens, will be avoided.

Do you have as much trouble as I in "planting thinly" the tiny seeds of lettuce and carrot? Then measure your seed, mix it thoroughly with a coffee can full of dry sand and sow this in the drill. You will get an even distribution, with plenty of room for each plant.

Soil in cold frames which is on the sandy side stimulates strong root growth and makes transplanting easy. And of course for starting seedlings in the house in Winter, sand is ideal, as it is clean and easily sterilized. Speaking of Winter, which I suppose will come again as usual, carrots stored in boxes of sand in the cellar will stay sweet and fresh until Spring if you do not forget to water them a little every Sunday.

I could go on but I might risk spoiling the fun you will have in discovering for yourself the many uses you can make of a sand pile. But do not look upon sand as a substitute for humus. It is a mineral, being in fact minute rock fragments, and it has little plant food value. It is a necessary component of garden soil, a leaven of good earth, the friendly influence which helps young things to grow up properly.

—Richard H. Phillips

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THE luxurious, heavy pile, characteristic of LADY CHRISTINA Scatter Rugs, feels wonderful under foot. Small and medium scatter sizes serve alone or over big rugs, adding color before a sofa, easy chair, chest, under small tables or by the bed. These rugs are practical...they wear well and wash, so they are easy to keep fresh. LADY CHRISTINA Rugs retain their individual tufted appearance because of their extra long Luster Loop. Dyed in true, clean tones—clear pastel, soft, deeper colors and all white—they add lively contrast in room decoration. You will find LADY CHRISTINA Scatter Rugs in practically all good stores.

Until peace is won there will be comparatively few LADY CHRISTINA Bedspreads available as the materials, skill and hours that go into their making are needed for important war production. Recognized for correct styling and fine quality, LADY CHRISTINA Bedspreads and Rugs are made by J & C Bedspread Company, Ellijay, Georgia.

Here's a file of plain and fancy foods—gay, non-rationed drama for your kitchen shelf, yummy and different and vitamin-choked. The first in line is a coarse whole wheat breakfast cereal, that contains all the vitamin qualities of the wheat berry. General Foods' "All O The Wheat" cereal is $1 for 5 lbs. Old-Fashioned Millers, Inc., St. Paul, Minn.

What price butter, if you can find a soy spread that's delicious, has the additional vitamin benefits of the soy bean. Two 9-oz. jars are $1. Waukesha Soy Products, Waukesha 1, Wisconsin.

Next, the only rationed item on the list is well worth the 20 brown points. Your choice of four different cheeses aged in wine or brandy, packed in stunning earthenware crocks. Stilton in port wine, $2.75; roquefort-type in brandy, $2.75; gorgonzola in brandy, $2.50; Edam in sauternes, $2.50. Dutchess Food Specialties, 1945 Park Ave., N. Y. C. 35.

Delicately flavored China tea is scarce. If you crave it for tiffin, write to the Chinese Treasure Centre for a half pound of their best Oolong, or Green tea. Each, $2.50, plus postage.

You must have heard of Alice Marks, who combines a gift shop with a trove of the most delicious goodies.

We urge you to buy War Bonds to the limit before considering the purchase of Spode—the Fine English Dinnerware. Write for Booklet 31.
Ellen goes shopping with shears!

1. Ellen is a wartime newlywed. Her husband's in the Army; Ellen's in a war job. They can't set up their home till after the war, of course. But smart little Ellen is making plans just the same. She's shopping for lovely home things—with shears! Clipping pictures of things she wants to get—but can't get now. Look, for example, at some Seth Thomas' clocks she's set her heart on...

2. Ellen loves Early American things. So what could be more fitting for her living room than this Seth Thomas, a reproduction of an original design by Seth Thomas, Esq., master clockmaker?

3. But Ellen likes modern beauty too. So, to dress up her bedroom table, she's chosen this Seth Thomas. (She'll never have occasion to say, "Darling, I never realized it was so late!")

4. And for their bedside table she has her eye and her ear on this handsome, soft-spoken Seth Thomas alarm. Come rain or shine, it'll always suggest that oh-what-a-beautiful morning feeling!

5. Even if Ellen could start furnishing their home this minute, of course she couldn't find her favorite Seth Thomas clocks in the stores. So she's buying War Bonds now to buy clocks later!

6. When you plan your post-war home—and why not start a scrap book today?—remember that few things give a room the warmth and character that a fine clock does—a Seth Thomas clock. Of course Seth Thomas clocks for homes are not being made now, But as soon as our country no longer needs our entire productive capacity, there'll be even more surprising values in Seth Thomas clocks than ever before! . . . All these clocks will be notable for exquisite design, faultless timekeeping, and long-lived dependability—as all Seth Thomas clocks have been for more than a century . . . They're something to look forward to!

(Remember, Seth Thomas clocks are not available now)
"How about you stepping into us, lady? Some woman must, while Jim's away...and too many offer excuses. There's work to do, more than the men who are left can handle. Women, like you, are the only answer. So won't you re-examine those reasons for not working? See if you can't manage to step into us till Jim comes back."

Millions of women are working already but many more are critically needed in factories, stores and services. Look in the want-ads and pick out a job...today.

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

Use them to decorate blank wall space and to add unusual flowering beauty to your garden

Planting shrubs against a wall is an old English custom. Unlike many English garden ideas, this one is not impractical throughout the United States. They've done it at the Brooklyn Botanic Garden where it started more than ten years ago; they've proven it successful on Princeton University campus. Southern gardeners have experimented more than northerners with this effective, space-saving type of planting. To be convinced, one has only to see Cytisus glowing against a wall in a Carolina garden or Jasmine on Long Island in January, or in Autumn the purposeful outlines of Pyracantha studded with scarlet berries. Their beauty will be proof enough.

Does it sound rather silly to suggest planting shrubs against a wall—or an extra lot of work in a garden that demands just so many hours of maintenance already? Given a wall, there are several good excuses—no, sound reasons—for planting shrubs in this special way.

The wall may be a free-standing one of stucco or brick, or it may be a solid surface such as is provided by the stockade or rustic fence of closely woven poles. As a last resort for this unusual planting, one could experiment against the wall of a garage or other building adjoining the garden. Any blank wall will be adaptable.

Planting shrubs against the wall, such as these is frankly a space-saver. The shrubs themselves, trained flat, require less room than if allowed to develop normally in a border planting. The economy is a double-edged value; for room is left to accommodate a low herbaceous planting in front of them. For that matter, wall shrubs make a desirable background for any type of planting.

To hide blank areas

From a landscaper's point of view, wall shrubs help to blend a blank area into the garden picture. Think how large the garage and its walls loom on any moderate sized property, or how blank even 200 feet of stockade fence can be. Instead of swallowing up a lot of plants without ever being effectively concealed, these wall spaces can be made an integral part of the garden picture by openly planting shrubs against them and using them as a support for the training of distinctive woody plants.

Not every shrub is suitable for training against a wall or fence. The...
Adaptable ones are all aristocrats whose fan of branches will be jeweled with blossoms or gleaming berries, because of the extra protection, these blossoms open much earlier than those of shrubs planted in the ordinary way. This lengthens the pleasure we get from standbys such as Forsythia, Quince and Honeysuckle. The extra protection also gives some degree of assurance to tender shrubs; for instance, to having Crapemyrtle bloom or more than one year in gardens farther North than Virginia or the every often winterkilled Buddelia and Abelia living long and decorative lives.

The wall planting can be as varied as a shrub border, planning for color each season of the year. Out of the multitude of Spring shrubs, golden Forsythia, vivid Quince, Hawthorn, Weigela and Almond take best to the pruning and training for good behaviour against the wall. Chayaia ternata, the beautiful Mexican orange flower, can be grown as far North as Washington and Virginia instead of only in the Deep South. Normally, it grows to five feet and likes to bloom early anyway (March to May). The fragrant, gleaming white flowers would double for orange blossoms at any wedding.

Presented with a wall, I should be tempted to grow Crapemyrtle outdoors at least as far North as Philadelphia. There it would flower in summer, its panicles of bloom recalling the long past lilacs. Against a wall, any of the new Buddleias should be a safe investment. To delicate lavender pink Charming and the rich Dubonnet now are added brilliant Flaming Violet, White Bouquet and the orchid Fascinating. Summer bloom would also be enriched by Abelia which flowers so generously for so many weeks. Its often uneven outlines when planted in the open garden are easily checked by the pruning necessary for wall training. Since wall shrubs must be pruned every year, this is a good place also to use our shrub Honeysuckles which have a tendency to grow unkept or too dominant in an average shrub planting. Abelia with its dust-tolerant foliage is a sturdy candidate for city gardens.

Plan for berries in Autumn from May flowering Hawthorn, from Matrony Vine (Lycium chinense) which will grow like mad and look raggedy anywhere save against a wall. Cotoneaster is ideal and fairly trains itself against a low stucco wall. Pyracantha is one of the most striking.

The Winter Jasmine (Jasminum nudiflorum) or Winter Sweet (Chimonanthus fragrans), interspersed among the more luxuriant other season shrubs, will flower every mild sunny Winter day. Safe as far North as New York.

That about completes the list of shrubs to make Cinderellas out of man—

(Continued on page 118)
made barriers, whether they are in Massachusetts or Georgia, Iowa or Oregon. Certain of the Viburnums might be possibilities, as well as the misty pink flowered Tamarix, tall Deutzia, even Winter Daphne (D. odora) elsewhere than California and D. mecerun more widely than is commonly grown. The Bladder Senna (Co-lutea arborescens) with yellow Summer flowers followed by bronze pods has been satisfactory in Princeton, N. J. Anyone could make a start with the easy ones, the safe ones, or those that will add early bloom, or flowers of a kind that never bloomed before in Virginia or New York.

**Planting and care**

Probably none of these shrubs is extra fussy about soil. With a wall or woven fence at their backs, exposure isn't a cause for worry. Admittedly a southern or western exposure is ideal, especially for early bloom. Planting? Why, just the same way lilacs are set out on either side of the doorway or dogwood on the lawn, and about a foot away from the wall.

Soil drainage should be checked before the shrubs are set out at the base of a building wall. If the bed slopes toward the wall, it can be built up or the subsoil can be lightened with cinders or sand.

Soil should be a good garden loam, prepared at least 1 1/2 feet deep and well broken up as far out laterally as the roots are likely to extend. A generous showful of rotted manure or compost, plus a handful of bone meal or complete fertilizer, should be well mixed with the topsoil before planting. When the hole is dug and the shrub held in place, fill in with soil and tramp it down around the roots to eliminate air pockets. A generous watering should be given before the last showfulls of soil are put on.

Shrubs transplant best during their dormant period starting in October. The early Spring end of this period seems a more likely time to start wall shrubs, especially the known tender ones. Probably there is no reason why the hardiest ones couldn't be started in Autumn, if that time is more convenient.

**The maintenance of wall shrubs**

Involves one real chore—an annual pruning every Summer, sure as Fourth of July, for those that have flowered. True to schedule, Summer flowering shrubs get their annual pruning in late Winter. There should be no postponing this annual pruning and it starts the first year the shrubs are in place.

They must be pruned in the way they should grow—a fan-like spray of branches that will silhouette every branch and every blossom against its solid background. Wall shrubs can have no depth. Forsythia branches can't arch over on all sides to make a natural urn of flowers; Quince mustn't grow so twiggy that blossoms are hidden in a thicket.

It's easier to start by planting small shrubs, snipping and training them as they grow. Both planting and

Continued from page 117

Salterini Cypress in the furniture departments of better stores everywhere.

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**SALTERINI "Amphibious" CYPRESS FURNITURE**

Made by the manufacturers of nationally famous NEVA-RUST WROUGHT IRON FURNITURE

**INDOORS** you'll create a smart interior—simple and straightforward—in keeping with the Modern Trend which is sweeping the country.

**OUTDOORS** on your terrace or in your garden you can make divinely comfortable and colorful groupings. (The durable finish and waterproof glue make possible this “amphibious” indoor-outdoor usage.)

You'll appreciate the double function of many of the pieces—the sofa which becomes a bed for overnight guests; the lounge chair, adjustable to five positions; the stool which is at once coffee table and ottoman.

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BOOK REVIEW


The author of this book on canning is the food editor of the Farm Journal and Farmer's Wife. She is an authority on nutrition and home economics, with experience as a teacher and in extension work. Her experience covers the training of Demonstration agents and housewives in canning and dehydration. With such a background it is not surprising that this book covers the field exhaustively and that the information given is arranged in such form as to be most readily available to the home canner.

This reviewer is an enthusiastic advocate of charts and tables for the busy canner who may have a bushel of beans or fruit in the kitchen at the time she refers to her literature on the subject. Under such circumstances she skims hurriedly through solid text but looks hopefully for the table or chart which will give her the information she needs quickly and efficiently.

The endpapers of Mrs. Williams' book offer a Victory Food Budget for one person. The reader need only multiply the figures by the number in her family; a diet wheel showing what foods should be eaten each day; a chart listing the various ways in which vegetables and fruits may be preserved for winter; and a table giving the approximate yield of canned products from raw. Much necessary information is thus concentrated on these four pages.

The text itself covers practically all phases of food preservation. Separate chapters, each with its table of detailed instructions for the processing of each product, cover Fruits and Juices; Vegetables; Meat, Poultry and Fish. Other chapters on Brining and Salting Vegetables and Home Drying will come as a godsend to the many amateurs who are looking for authoritative information on these subjects. Pickles, Relishes, Jellies and Preserves have not been neglected and in these sections the author has been generous with her pet recipes.

KEEP YOUR COLORS FLYING

That's what a boy back on leave from the Pacific called it. We know how he—and you—feel about that home of the future, the home you're dreaming about, now. We know how charmingly you'll furnish it, or refurnish it, when the time comes, and we are planning for that day. We're planning interesting, easy-to-use furniture that will add greatly to your comfort and pleasure. But meanwhile we must keep going full tilt at vital war work. During this time, we suggest that you browse through our booklet. It will give you some good ideas.

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CHICAGO, PHILADELPHIA, NEW YORK
WAITING FOR THE MOON

A superstition old as agriculture itself is proved beyond doubt to be pure imagination

"Whatsoever you say, let it be sworn when the moon encroath... and such thynge also that you say cut downe or gather, let it be done in the waye of the moone."

So wrote Thomas Hyll of London, in the earliest English gardening book, 1563, expressing a belief which was as ancient as the remote age when nomadic man first settled down and began to till a piece of soil. To him the life-giving sun was the divine king, the moon was queen and goddess of fertility. To follow her pattern must have seemed to be a wise course.

Moon phases

Once established, the practice persisted, and to this day there are literally millions of farmers and gardeners in America who regulate their planting and harvesting by the appearance of the moon. "Appearance" is the correct word, because the whole of the moon is continually revolving around our earth. Its light is merely reflected from the sun, and as the sun gradually gets between the two, the moon receives less and less light to reflect until it is wholly invisible to us.

PrIMITIVE man was not aware of this; to him the first faintly illuminated edge was a reborn or new moon, and in due course, as the earth-shadow began to creep up again, that moon was old and waning into death. But most Americans have been to school and therefore have heard or read the real meaning of the phases of the moon and the pageantry of the firmament.

A test to end tests

In England it was noticed that there has been a marked revival of ancient beliefs as to the effect of the moon on the germination of seeds and the growth of seedlings. To decide the issue, a very exhaustive series of tests was carried on from 1940 to 1942 at the John Innes Horticultural Institution near London. Many sowings were made, indoor and outdoor, to test germination, while to test seedling growth other very extensive plantings were made in greenhouses, where it was possible to control climate and other physical conditions very largely, and so eliminate possible chances of error through adventitious factors.

Day in, day out, careful measurements were taken. (Continued on page 123)

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IMPERIAL Cape Cod
HAND-CRAFTED CRYSTAL

Our skilled craftsmen have captured the charm of Old England and transformed it into this graceful crystal pattern. It's an authentic reproduction—with all the warm, rich beauty associated with the early 18th Century period. Wherever fine glassware is sold you'll find this smart crystal, so you can start today serving your meals the Imperial "Cape Cod" Crystal way.

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You may see the beloved poet's own desk in the Edison Institute of Greenfield Village. You may acquire a Colonial Heirloom Reproduction, faithful to the priceless original in all important details of line and craftsmanship. Solid Honduras Mahogany, beautifully finished, is the wood employed. Colonial Reproductions of Occasional Furniture and Hall Clocks are still available in limited numbers at better stores. Literature will be sent to prospective buyers on request.

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LAST YEAR'S CROP!

GROW YOUR OWN SEEDLINGS FOR YOUR VICTORY GARDEN

Use the Coldwell Chemical Crops System
And Get Off to a Good Start

Here at last! A simple unit that adapts the soilless commercial grower’s methods to the conditions of the average home.

Need for Home Garden Produce

Last year the victory gardeners in this country produced millions of tons of food, a contribution to the war effort that cannot be regarded lightly. This year and for years after the war is over there will be an even more urgent need for home garden production. Foremost in the mind of every Victory Gardener will be the objective — “Top last year’s crop”. The first step in that direction will be to start your garden earlier — to strive for hardier, healthier plants from the outset.

Chemical Culture Versus Soil Culture

When you started your Victory Garden last year, you probably bought your seedlings, or grew them yourself, indoors, in dirt flats. This year why not raise your own seedlings . . . nourishing them by means of chemicals.? With this method, made available to you by the Coldwell Chemical Crops System, you have absolute control over the nourishment of your seedlings. All the elements found in the richest soil are there in the proper proportion. Moreover, seedlings grown in dirt flats dissipate a certain amount of their energy in the very process of sending out roots in search of nourishment. With the Coldwell Chemical Crops System, however, you bring the food elements in solution right to the clean, sterile sand and mica bed, in a slow and continuous flow from the time the seed is planted until the subsequent seedling is set out in your garden. Thus you conserve the plant’s energy and a sturdier root system develops.

A Practical System

The Coldwell Chemical Crops System lays no claim to magic. No Jack-and-the-Beanstalk wonders springing up over night. It does promise, however, hardier, healthier, more transplantable seedlings, more productive plants, in a shorter growing period. It is a simple system. It does come to you as a complete unit . . all you have to add is water.

What the Unit Consists of

1. A strong, sturdy wooden seed bed, with reservoir and catch basin — 22 inches by 12 inches.
2. Clean, sterile, graded sand properly mixed with mica.
3. Four packages of chemicals to which water is added to make up the solution for nurturing the seeds and subsequent seedlings.
4. A chemical “thermometer” that determines the strength of the solution with instructions for its use.
5. A complete and descriptive booklet compiled by Dr. Victor A. Tiedjens, author of “The Vegetable Encyclopedia and Gardener’s Guide.” Dr. Tiedjens is one of our best known authorities on growing plants without soil. The booklet is illustrated by Tabea Hoffman, noted plant illustrator.

This booklet was especially prepared as part of the Coldwell Chemical Crops System unit. It tells you how to mix the nutrient solution. It contains diagrams and explanations as to the various stages seedlings pass through, and how to control their growth in the Coldwell Chemical Crops System unit, as well as a brief outline of the practice of chemical gardening.

Plant Seeds. Fill reservoir with nutrient solution.
Empty catch basin into reservoir daily, according to instructions.
Transplant seedlings to pots and water with solution. Replant bed.
Transplant pots and box to Victory Garden.

See the Coldwell Chemical Crops System at your Hardware, Seed or Department Store . . . or write to

COLDWELL LAWN MOWER COMPANY, NEWBURGH, N. Y.
MANUFACTURERS OF LAWN MOWERS AND HORTICULTURAL EQUIPMENT SINCE 1867

No. 3522
Wall Shrubs

For the garden you've dreamed of

“Mme. Chiang Kai-shek”

Selected by judges as the outstanding rose novelty for 1944, and named in honor of the First Lady of China. The long, graceful, spiral buds unfold slowly, revealing delightfully shaped, smooth-textured petals of light clear canary yellow. The rich rose perfume is like a haunting scent recalling the fragrance of China tea roses in old and forgotten gardens. Hardy, free-blooming, luxuriant foliage. A perfectly formed flower of exceptional qualities that make it supreme among yellow roses.$2 each

“Pearl Harbor”

“The Memory Rose”—a lovely new hybrid tea to commemorate and honor Americans who sacrificed their lives at Pearl Harbor. The flowers are borne on vigorous canes, and the bud is exceptionally long and pointed. Upper surface of petals delicate shade of shell pink, with golden bronze shadings at the base. Outside of petals vivid Tyrian rose. Besides all this beauty, here’s a rose that is practically thornless! $1.50 each $5.00 a dozen

“Douglas MacArthur”

This rose sensation of 1943 is a true leader—a royal tribute to the man for whom this rare rose is named. A vigorous and very free-blooming hybrid tea. Strong bushes with healthy foliage. The tulip-shaped buds open into sprays of pink bells never show off to good advantage. Incidentally, remember that it takes at least two years for a woody plant to show what it can really do.$3 each $10 a dozen

“Old Spice” Pink

Hardy as an oak, with large salmon-pink blooms of delightful spicy fragrance. Growth habit compact; 12-inch stems. Blooms early—keeps at it till frost. 20 or more flowers to single plant. “One of the finest new border plants in a decade,” says Rockwell, the noted horticultural writer.$1.50 each $5.00 a dozen

Pruning are simplified if the back half of the shrub is pruned out before planting, leaving only the main leader and strongest side stems. Thus the plant can be fitted into place without difficulty. The one or two or four, possibly six, strong stems that are left, depending on the plant’s habit of growth, may lie flat against the wall or cedar fence. But that is all the remainder of the first year, pruning will consist only of enough snipping to maintain symmetry and check unwanted growth.

Training tells

Each year when the pruning time comes round, stick to the main branches, cutting out laterals that would push the shrub out from the wall or give a rounded appearance to the head-on view. As the shrub grows, more branches from the base may broaden the fan. Some shrubs like Winter Jasmine and Almond, which make slender whip-like growth in the open, will be no trouble to train; others like Weigela will need thoughtful training of the twoway growth to reduce bunchiness. But the long sprays of pink bells never show off to better advantage. Incidentally, remember that it takes at least two years for a woody plant to show what it can really do.

The mature beauty of Hawthorn and Pyracantha as wall shrubs are easier to visualize because they have a thicker main stem or trunk. Their pruning is a less strict adaptation of the espalier fruit which have side branches like outstretched arms. No branches left to grow front and back into a rounded plant, just the main side branches left standing clear at right angles to the thicker main stem. Prune cleanly, making sharp cuts and leaving no stubs.

Some more tips

It’s amazing how many of these shrubs shape up without any additional or permanent support. With unwanted growth removed, side branches lie flat. Some, such as Pyracantha, become entirely self-supporting in a half-dozen years. It may be simpler the first year or two and give a better idea of the desired effect if staples, wall nails or one of the gadgets for fastening vines to walls are used to anchor unruly branches. Shrubs that make slender growth rapidly, such as Forsythia and Matrimony Vine, can be held down by wires strung six to twelve inches apart horizontally across the wall.

Still, it’s the annual thinning and pruning, the training and choice of stems left growing to fill in the picture that really make a wall. Annual pruning may stimulate a greater height than normal in common shrubs (flowers and berries will be plentiful). However, the average height of shrubs fitting them for low walls or true "blind" enclosures is an important consideration in making a selection from the varied list. Cotoneaster can hardly be expected to make the garage wall a picturesque background for the garden nor Flowering Plum restrain itself to a four foot stucco wall.

(Continued on page 123)
CONTROLLING GARDEN PESTS

WALL SHRUBS

Continued from page 122

Other warnings about pruning concern the time and the method. Spring flowering ones are pruned every summer without fail. Summer and winter flowering ones in late winter or early spring. The pruning shears are guided also by whether or not the shrub flowers on new growing shoots or growth of previous seasons. Finally, the amount of pruning depends on the amount of space available.

What about regular climbers or vines which you’ve probably been thinking will do the job without the special training needed by a wall shrub? Well, don’t many of our favorite perennial vines grow up to smother a wall or fence, and some of the others have a tendency to leave a bare stretch at the base and overgrow at the top? The right shrub makes a graceful, balanced picture within the wall frame. They do, however, combine well with clematis and climbing roses by way of variety.

Maximum of beauty

The difficult problem of planting against a wall yet avoiding clumsy growth is ideally solved by appropriate wall shrubs. The space saved either in background or for companion planting of lower plants guarantees the maximum of plant beauty within this garden area. The eminent English authority on trees and shrubs, W. J. Bean says, “The supreme value of walls is not in providing accommodation for climbers but in affording conditions that enable many beautiful shrubs to be successfully grown that are hopelessly tender in the open ground.” Not all suitable American shrubs are hopelessly tender but they certainly can embellish the hopelessly plain garage wall, if there’s no other to practice on, and take precious little growing space from the garden proper.

DOROTHY H. JENKINS

(See shrub listing, see page 124)

WAITING FOR THE MOON

Continued from page 120

ments were made, readings recorded and tabulated, graphs drawn, finally the trained observers reported that: “The conclusion is inescapable: the moon has no consistent effect.”

It was not by any means the first time the matter had been tested, but probably this was the most extensively planned and carefully conducted demonstration of its kind ever made. There should no longer be room for any lingering doubt, it is proverbial that superstition dies hard. Probably this one lingers on because of a behavior pattern, an understandable tendency to do everything that was done on a similar previous occasion when the results were either successful or at least unattended by calamity.

It rests on no firmer foundation than a shadow, insubstantial as the rain fancy of a dream.

FRANCIS COULTER
DWARF FRUIT TREES
FROM OUR OWN NURSERIES

We have thousands of Dwarf Apple Trees in 25 choice European and American varieties, including such favorites as Richardest Delicious, Golden Delicious, Feuusme (Snow) and Red Astraehan. All are grafted on true East Mailing Nos. 9, 1, 2 and 7 stocks, according to the special needs. We are probably the only growers who discriminate keenly on Mailing Root Stocks, so as to use precisely the right strain in each case.

Apple Trees range from one to five years old. The largest trees have homes in the Nursery rows and are true bearing age.

We have also Dwarf Pear, Plums, Peaches and Nectarines, one to three years old.

NEW VARIETIES
ESPALIERS
Grown and trained in our own Nurseries under the supervision of an espalier specialist with over 25 years experience in growing to suit American conditions. All forms and sizes available. Seed, on your Espalier problem; we will advise you FREE.

FREE FOLDER picture of Espalier and Dwarf Fruit Trees. Quotes moderate prices. Write for copy.

HENRY LEUTHARDT
Port Chester, New York

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OUT PLANTS
WE USE
TRANSPLANTONE
AS A STARTER SOLUTION

CHANGE THIS TO THIS

Look at these amazing results:

TOMATOES: One to two weeks earlier with much larger crops.
CABBAGE, LETTUCE, CAULIFLOWER: Firmer heads. SWEET POTATOES, CELERY, ETC.: Larger crop, less replacement of plants.

3 oz. Can $1.00

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AMERICAN CHEMICAL PAINT CO.
Hart, Division G-45, Amber, Pa.
Enclosed is $1.00 for which please send me a 3 oz. can of TRANSPLANTONE.
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124 LIST OF WALL SHRUBS
Continued from page 123

Common Name          Botanical Name          Average Height

Spring:
FUSSE DEUTZIA         Deutzia scabra, several varieties          4' - 6'
FLOWERING ALMOND      Prunus glandulosa          3' - 4'
FLOWERING PLUM        Prunus triflora          6' - 10'
FORSYTHIA             any variety other than F. suspensa          5' - 10'
HAWTHORN              Crataegus          8' - 15'
MEXICAN ORANGE FLOWER Choisya ternata          4' - 10'
QUINCE                 Chaenomeles lagenaria          4' - 6'
TAMARIX                C. japonica                3'          5' - 13'

Summer: (PRUNE IN EARLY SPRING)
ABELIA                 A.forbida          10' - 12'
ARALIA                 Acanthopanax pentaphyllum          4' - 10'
BILDERIA               Cotinus arborescens          4' - 8'
CRAPSE MYRTLE         Lagerstroemia indica          8' - 15'
HONEY Suckle            (early) Loiosera fragransimina          6' - 10'

Autumn: (COLORED FRUIT)
BLADER SENNA          Cotinus arborescens          10' - 12'
COTONEASTER            any of several varieties other than prostrate          3' - 10'
HAJTAWHORN             Crataegus          8' - 15'
MATRIMONY YINE         Lonicium chinense          6' - 15'
PYRACANTHA              P. coccinea          6' - 10'

FLOWERFIELD
FLOWERFIELD BULB FARM
14 Parkside Ave., Flowerfield, Long Island, N.Y.

FLOWERFIELD will have two Spring catalogs for 1944—one for seeds, one for bulbs and plants. Both are fully illustrated. Send for (free mailing and handling) for bulb.

IN VICTORIAN DAYS THE COLORFUL CANNA WAS USED IN MASSIVE BEDS IN THE CENTER OF THE LAWN. TODAY YOU HAVE THE ROSY ROSES IN THE CENTER AND CANNA ALONG THE ROSE BEDS TO GIVE TO THE ANNUAL LILY THE BACKGROUND OF COLOR THAT IT NEEDS. CANNA WILL GIVE YOU your garden a new border type of CANNA to the Queen's Taste.

REGULAR VARIETIES
LOUIS CAYEUX—owner of the Canna, is a beautiful spathidens bicolor of Rose Pink flecked with Gold, producing a glowing salmon color effect. Pale yellow green foliage. En. 50¢; Doo. $3.00

KING MIDAS—a pure rich yellow flower mounted on vivid green foliage, grows to four feet and forms a lovely contrast as a background for lower growing annuals or Summer flowering bulbs. En. 20¢; Doo. $2.00

FLOWERFIELD SELL SEEDS FOR GARDEN AND LAND
SOLD THROUGH LOCAL DEALERS

ASSOCIATED SEED GROWERS, Inc.

DONT FORGET!
For March, April planting.
Choice Delphinium, selections $1.50 each. Columbine selections $1.75 each. Eleusinum Iris, Kaempferi, Chrysanthemum, large flowering, hardy. Kornam, Raymonae, Chinese Sasanum, LARGE SELECTION. AUNT MARY'S SWEET CORN—no corn as sweet as this FREE CATALOG—to any interested gardeners.

PUDOR'S INC., Drawer 447, Puyallup, Wash.

NEW AMERICAN CHEMICAL PAINT CO.
T. 14 Parkside Ave., Flowerfield, Long Island, N.Y.

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NEW AMERICAN CHEMICAL PAINT CO.
T. 14 Parkside Ave., Flowerfield, Long Island, N.Y.
A GARDENER'S DIARY

A few meditations, indoors and outdoors, on the State of the Garden, by Richardson Wright

Rampant Rose. Because of the acute coal shortage we didn’t heat the greenhouse until February, when vegetable seeds must be sown for early crops. Meantime, an overwhelming desire to grow a Marichal Niel rose, which ordinarily would be planted in the greenhouse, threatened to disturb our domestic economy. It came to us in late Fall, a mere stick with roots. We gave it a large pot filled with our best soil and set it in a sunny living room window. By December it had outgrown a 3’ trellis built into the pot and its tendrils were clutching at the curtains. Mid-January we debated which of us would move it. February the Marshal did, but before he produced two magnificent blooms.

This most vigorous of tender climbing roses dates back to 1894. Its foliage is rich green, its flowers golden yellow and very fragrant, borne in great profusion. In the South and on the Pacific coast it is hardy, but in the more frigid states it must be grown under glass. We wonder, once this rose starts spreading over our little 9’ x 12’ greenhouse, how much room it will give to other plants. We’ll probably have to do a lot of trick training on lateral wires and pinch back its more ambitious trailers.

Good Primulas. As the years pass we try more varieties of them, the malacoides primulas rise higher and higher in our estimation. Single and double, pink and white with shades between, it is a pot plant par excellence for the small, cool greenhouse. When cut, the flowers last a week if the water is changed and the room is not too hot. For early Spring bloom we sow the seed in August, growing along the seedlings in a succession of smallest to larger pots, filled with a finely sifted mixture of 1 part loam, 1 leafmold and 1/2 sand, with more leafmold at the final potting. A few pots of them lend airy grace to any room. With care these primulas can be raised indoors if the temperature is not too high. Treat them annually, raising a new batch each year from seed.

Delphiniums. Among the most valliant of our special plant groups is the American Delphinium Society. Its yearbook appears regularly crammed to the covers with information on the growing of this superb flower. For it can be a superb flower if well grown; if given only casual treatment it aptly compares itself to mediocre or to succumb to disease. Failure with delphiniums (Continued on page 126).

Butternut Squash

The Epicure’s Delight

Your 1945 Victory Garden will not be complete without this fine new Vegetable. Fruits are yellow and smooth, characteristic yellow but if not in the most perfect state of courtliness. They are firm and rich in flavor. The leaves when handled are excellent. Fruits are a very good size in larger pots, 20” long, 2” wide and 2” thick. Probably a 2-year life, but we haven’t found out yet. For best results plant in early Fall.

MacDonald—"Pod Fights for Position" Pop full description and other illustration of Butternut see our New Fall Catalogue. A New Oakdale and Great Lakes Lettuce, Honorable Paul Carter, Little Boy Blue, Patella and other 1944 Novelties and specialties.

BURNETT BROS., INC.

27 Chambers St. (Saturday 7:45 AM), N.Y. 7

"THE LIBERTY TRIO" ROSE COLLECTION

3 Plants for $5.00

MADAME CHANG KAI-SHEK—One of the All American Rose selections for 1943-44, named in honor of the first lady of China. Long, pointed, pale yellow buds open to large spiral flowers of canary-yellow with golden orange outer petals. Vigorous, free flowering variety with bronzey green cones which is one of its attractive features. What flowers are fully opened, they display a mass of rich golden anthers matching the petals in color and make it an unusual and beautiful subject.

DOUGLAS MacARTHUR—beautifully proportioned of rose-gold and salmon blended together on strong stems with shiny dark green foliage. Like the great leader for whom it is named, it commands the admiration of all who see and grow it.

PEARL HARBOR—Upper surface of the petal is a delicate shade of pale pink suffused with a golden bronze at the base. The outer or under side of the petals is Tyrian rose in color. Plant is practically thornless and has a most delightful fragrance.

Send 25c for our 1944 catalogue containing illustrations of this Liberty collection. Many other quality teas and some of the rarest varieties of other plants are also shown in all their natural beauty.
APHIS (plant lice), leaf hoppers, leaf sprays with BLACK LEAF 40.


Just a little spread on seed to year-old plants guaranteed to bring success and not exacting too much time or horticultural skill.

ERSION AT HOME. A walk around the place reveals that even in the small, protected garden Winter erosion can make inroads and this despite ground cover and ridging of the soil. Land conservation, like charity, begins at home. It consists in putting back into the soil the same measure of food that plants have drawn from it and in preserving this food-charged soil against the wasting of rains. The vital heart of a garden is its compost heap wherein is compounded that richness which, in the form of leafmold, we restore to the earth.

Mr. Rand's Book. I do not have the slightest notion who Edward Sprague Rand Jr. was, but in the midst of the Civil War he published "Flowers for the Parker and Garden," one of those all-inclusive gardening books that go blithely on for 400 pages without the slightest mention of the carnage and horrors of war razing in 1863.

Strip the viscid sentiment and emotions from the writing and Mr. Rand was satisfied to wallow in pretty sentiment and dish out good, sound advice.

Lilies Coming. From rumors that drift our way out of the Northwest, this country will soon be free of all foreign lily entanglements. Bulbs in great quantities and in many varieties are being raised there and soon the prices will drop. This will mean that many gardeners, hitherto prevented by high lily costs, will try their hand at these delightful and perplexing subjects.

Some day their idiosyncrasies will be better understood and their devastating diseases conquered. Although I have raised scores of kinds from seed and read every bit of literature about them I could lay my hands on, I still am puzzled by the way they act up. And, so far as I can find, so are the lily experts themselves.

BRING YOUR GARDEN UP TO DATE WITH THESE MODERN ROSES!

GOLDFIAB, long known for beautiful roses, offers you the cream of the new hybrid teas (Tea-deridating varieties) such as garden roses.

3 All-American Winners

Selections for the All-American Rose Awards for 1944 were made by a committee of the American Rose Society on the basis of annual tests throughout the country.

LOWELL THOMAS - (Pp. 107.) - Lavender, very full, clear pink yellow, Profuse flowering. $2.25 Each

M. E. CHANCE-KATHERINE - (Pp. 108.) - Hybrid from well-proved Hersonia Hill, Full flower, early to very late, Abundant bloomer all season. Very fragrant flowers. $1.50 Each

M. E. MARIE CURIE - (Pp. 109.) - Rich golden yellow, Profuse bloomer; vigorous growth. $1.50 Each

Other Outstanding Introductions

CALIFORNIA APRICOT - (Pp. 39.) - Clear orange, fragrant, brisk grower, $1.00 Each

MAY MARGARET McBride - (Pp. 527.) - Deep coral, very full bloom, long lasting, heavy flowering, $1.50 Each

* Your selection of varieties marked with a $1.50 per Doz.

** Received by mail, postpaid.

CONTINUED FROM PAGE 125

SPRAY WITH BLACK LEAF 40

An ounce makes 6 gallons of spray effective on aphids. Full directions with package - A quick, sure, economical control for these insect pests.

Just a little spread on roosts kills poultry lice and feather mites.

Look for the leaf on the package.

CABOT'S RUSTICABLE

Protects your gardening tools, grill work, drains, pipes and metal fences!

This elastic gloss black waterproof paint is the first line of defense, prevents rust, electrolysis and oil paint or Red Lead; yet less expensive and easier to use. Not subject to priorities.

Serviced for fence posts, chicken coops, runs, etc.

BRUSH CLEANER. Makes old brushes look new.

KLENGON - Hand cleaner - cleans all tools.

"HOUSEHOLD HELPERS"

When you paint use...

FREE Lawn Care Bulletins tell how to maintain year 'round troubled weeds and chaff have been removed. If your...
COMPLETE PLANT FOODS

To keep the vegetables growing and the flowers blooming, see that they get a well-rounded diet.

Two Victory garden plots lie side by side in a community garden. One has plants that are stunted, yellow and unproductive. In the other, crops are thrifty and a rich green. The explanation of the difference in appearance and yield of plants in the two plots lies, more than likely, in their nutrition. The owner of the poor plot neglected to apply sufficient fertilizer. The gardener with the flourishing plot, we can be sure, gave his soil a well balanced diet, plus careful mechanical preparation.

But what is a well balanced diet, and how can we be sure our plants are getting one? Essential for all plants are the three elements nitrogen, phosphoric acid and potash. In smaller amounts, agronomists tell us, our plants need calcium, sulphur and magnesium. And there should be traces of rarer elements like copper, zinc and boron. Some of these elements are already in the soil, but most of them must be replenished each season to replace what is taken up by plants and lost by leaching.

Each element performs important functions in plant growth and helps balance the action of the others. Nitrogen, a constituent of every living cell, most strongly influences the vegetative portions of plants. It is the element that gives tenderness to lettuce, radishes and celery. An excess is detrimental to the quality of fruits. A plant with a deficiency of this element loses its rich green, turns yellow and may dry up.

Phosphoric acid influences the production of seed and stimulates the development of roots. Among vegetables, root crops and corn are particularly benefited by liberal amounts of this element. Small, very dark green leaves characterize plants with phosphorus deficiency.

Potash is essential to the formation of starches and sugars, and aids plants in resisting certain diseases. For fleshy crops such as tomatoes, squash and eggplants an optimum supply is necessary. It slows down the effects of an excess of nitrogen and therefore improves the keeping quality of vegetables and fruits. Most prominent symptom of potash deficiency in plants is a mottling of the older leaves.

The essential plant foods can be found in animal manures, but these are unavailable in many localities. They can be obtained individually in such

(Continued on page 128)
Grosfeld House presents an extraordinary variety of bedroom groupings.

The lovely pieces shown in these interiors may be seen at leading stores or through your decorator at...

Grosfeld House

New York—320 East 47th Street

Chicago—606 North Wabash Avenue • Los Angeles—207 North Vermont Avenue

Many distinguished decorators and dealers are franchised to offer Grosfeld House Furniture. Write for names of those nearest your home.
Tick-Tock...Tick-Tock... NOW TASTE WHAT TIME HAS DONE!

IMPORTANT WAR-TIME NOTE

Our distilleries are not making whiskey now and have not made any since October, 1942. Since that date their full capacity has been converted to production of alcohol for use by the Government. The Old Charter you can still enjoy now has been taken from our reserves of pre-war whiskey.

You still feel that silkiness, mellowness, smoothness are just advertising words, chances are you've never tasted Old Charter! If you still have no real choice among brands of whiskey...chances are you've never tasted Old Charter. If your own taste has never told you what long and leisureed years of ripening can do for a noble whiskey...chances are you've never tasted Old Charter — and you ought to, soon!

Old Charter
A SUPERB AMERICAN WHISKEY

BUY MORE WAR BONDS—TODAY!
STANDING FOR EXCELLENCE
Their durable qualities have established Martex Towels as standing for excellence in the minds of two generations of American Women. For over 44 years, Martex has led with lovely new patterns and beautiful colors. Always the plied yarn under-warp has assured long wear. Though choice of colors and patterns is now somewhat limited, quality still remains an outstanding characteristic of all Martex Towels.

Martex bath towels and dish towels are sold only at department stores and linen shops. Wellington Sears Company, 65 Worth Street, New York 13, N.Y.

BUY MORE WAR BONDS

Martex
BATH TOWELS • DISH TOWELS • CHENILLE MATS