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Folks are heading for Sloane's!
Five stores coast-to-coast. Another one on the way.
That proves something. . . doesn't it?
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prices that are right . . . solid satisfaction.
We've never settled for anything less.
We're never going to!

## Over A Century Of Furnishing America's Homes

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## a grated now EliERIITI censed

... with the tone beauty of a grand!

LOOK AT THE BACK for an explanation of Everett's
richer, more resonant tone. Streamlined metal levers replace bulky wood posts to give the Everett sounding board nearly $40 \%$ more unmuffle resonance area. Years of research prove conclusively that this new "Balanced Tension" back construction also keeps the piano in tune months longer.

THE EVERETT SERIES 22 CONSOLE is now on display in more than 100 principal cities throughout America. Superbly styled, walnut or mahogany finish, here at last is a graceful small piano-only 39 inches high-with the glorious freedom of tone of a grand ... A piano that more than ever identifies Everett as the standard of comparison in fine pianos.

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Write for Ideas in the new "Fashions in Furniture" Booklet, brimful of style-right suggestions for devising color schemes, selecting furniture and accessories. Yours for only 10 c in stamps or coin. Fill in the coupon and mail today!

Morgan Furniture Co., Dept. B-1, Asheville, N. C. Enclosed is 10c for the new "Fashions in Furniture" booklet.

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The Provincial. A superb new radiophonograph representing the best traditional influence in Modern Provincial. Beautiful finish is distressed fruit wood.


## Oday . . . you can hear the magnificent new Magnavox

Now, at a fine store in your city, you will find a brilliant new array of Magnavox models available for early delivery. Thousands of these new Magnavox instruments are already delighting owners in their homes. Each is a masterpiece of furniture craftsmanship, incorporating all the wonders of radio science including F. M. and automatic record changing.

See, hear and compare the new Magnavox with other radio-phonographs -and you won't be satisfied until you own one. Prices from $\$ 225$. Look for the name of your Magnavox dealer in the classified telephone directory The Magnavox Company, Fort Wayne 4, Indiana


The Regency Symphony brings you late 18th Century regal elegance. Now avail able in genuine mahogany, prima vera (blond), and genuine walnut

A. OVAL GALLERY WASTEBASKET, trory, contrasting lining. $\$ 8.75$ ea., prepaid.
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Here is a pot you will want to own -made of highly polished spun cop-per-lacquer finish prevents tarnishing, and no washing is necessary. Can be planted in directly or used as a holder for less decorative flower pots. Durably constructed; complete with copper finished wrought iron bracket and chain.

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In gold \& lavender lustre.
$5^{\prime \prime}$ high pr. 3.50
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## -to accent your home setting

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## SHOPPING

All merchandise shown on these pages, editorially or in advertisements, may be ordered by writing directly to stores. Most prefer not to handle c.o.d.'s, so please enclose check or money order. All firms, except those selling personalized services, agree to refund full price of any item returned by unsatisfied readers.

Mail-A-Voice, a magnetic recorder, enables a business man to dictate memos and letters at home or on his travels and mail them back to his office for transcribing. Simple to operate, it records on paper. In portable metal case. For use on AC only. $\$ 49.50$ exp. col. Blanks $\$ 1.45$ for 20. Terrace Novelties, 211 E. 58th St., N. Y. C. 22.

The pinball game, popular as the juke box, is good indoor sport. Here's a miniature one on which you can roll up a terrific score-and think of all the nickels you'll save! It's a toy, but when the children have gone to bed, you can borrow it. Only 75c postpaid. Malcolm's, 524 North Charles St., Balti-
 more 1, Md.


This remarkable Calendar Bank takes nickels, dimes or quarters AND ANY OF THESE CHANGES THE DATE! A quarter changes the month. A conscience slot on top takes bills and 50 c coins. Made of ivory shockproof plastic with pick-proof lock! You can personalize it by imprinting name on name plate-back of bank. A splendid gift the year 'round.

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Change-a-Blade scissors have two sets of precision steel blades-a pointed set for delicate cutting problems and a blunt set for Junior's cut-outs. Tension is adjustable and blades can be changed in a few seconds. $\$ 3.35$, postage 15 c . Sharp new blades are 35 c a pr. J. Raymond Miles, P. O. Box 86, Jackson Heights, N. Y.

Information please for 1947. Two pocket-size, leatherbound books-one for addresses and the other for appointments (which also has information on holidays, postage, first aid, a calendar and specialdata pages). Come with name stamped in gold, $\$ 1.50$ each or $\$ 2.75$ the set ppd. M. C. Flynn, 43 East 59th St., N. Y. C. 22.


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The MARGO ROLLER
The Margo Roller is a new reducing device. It fits
into your hand like a military brush and helps
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The ankles and arms the way it is done in many of our better beauty salons.
The Margo also provides an easy and effective way to ndminister a body massage. Rolling it gently soothes tired, tense muscles and increases blood
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Aunty Lee's "Sewing Helper" Like the Quaint American original from which it was copied, built of solid cherry - rich
hand-rubbed cherry finish. Decorative - and so hand-rubbed cherry finish.
very conveniently practical.
very conveniently practical.
Serpentine front drower with secret lock, for needles and small scissors. Legs, posts and knobs are hand turned. Old-fashioned pin cushion top is hair $\begin{aligned} & \text { room, } 41 / 2 \times 41 / 2 \times 8^{1} \text { tall. } \$ 5^{.65} \\ & \text { room to } \\ & \text { Mailed postpaid for . . . . . . }\end{aligned}$.



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$100-\mathrm{lb}$. sack, $\begin{gathered}\text { tridiat } \\ \text { collet } \\ \$ 3.95\end{gathered}$
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Will send three if you wish to buy one. EXPRESS PREPAID
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Button up your blouse, bed jacket, nightgown, dress or baby's sweater with tiny white pearl buttons, hand-painted with dainty floral designs, little ducks, bunnies, your name, initials or what you will, in any color. $1 / 4^{\prime \prime}$ size, $\$ 2$ for a card of $6 ; 1 / 2^{\prime \prime}, \$ 3$, ppd. Marjorie T. Metcalfe, 1372 N. Sedgwick St., Chicago 10, Ill.

Clear the air of smoke or cooking odors by the mere press of a button. At home or in the office, "Air Clear" makes indoor living more comfortable. High power for clearing quickly; low for general use. Catalin case in tortoise shell or white mottle finish. AC only. $\$ 24.50$. Hammacher Schlemmer, 145 E. 57 St., N. Y. C. 22.

Ten little toes will be well protected in a pair of handmade soft white kid shoes like these. The child's name, little hand-painted posies or ducks decorate the toes. In creeper sizes, tied with pink or blue ribbons, they are $\$ 3.50$ a pair ppd. Made to order from Egdam, Box 583, Grand Prairie, Texas.

THE IVY SWING Combination Stand and Wall Bracket Each swing is complete with painted pot and hanger attached to back. Holds potted plants and growing ivy. Three color combinations:

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HOUSE \& GARDEN

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Put up to $\mathbf{6 0}$ packages of frozen meats, vegetables, fruits, biscuits into the big Servel Frozen Food Locker. You'll save hours of shopping time, enjoy delicious out-of-season foods all year round. There's plenty of room in Servel for freezing sparkling ice cubes, too. And the new Gas Refrigerator brings you the newest and best in modern storage for fresh foods!


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Best of all, there's no machinery in the freezing system of the Servel Gas Refrigerator-no moving parts! 2,000,000 happy owners will tell you, "Servel stays silent, lasts longer." A tiny gas flame takes the place of motor, valves, pistons and pumps. There's nothing to cause noise or wear, ever.

STAYS SILENT . . . LASTS LONGER

## Earrol <br> The GAS Retrigerator




Come to your Gas Company or neighborhood dealer . . . See the wonderful new 1947 Servel Gas Refrigerators. (For folks on farms and in the country, Servel runs also on Bottled Gas-Tank Gas-Kerosene. For information write Servel, Inc., Evansville 20, Ind., or if you live in Canada, write Servel Ltd., 457 King St., W., Toronto 1, Ont.)


CHAIRS BY KEISIVGON

## Right at home in the loveliest home

These lustrous new Kensington chairs will blend the beauty of their simple, classic lines into any type of room, period or modern. They are so versatile, so comfortable, you'll use them at the dining table, for bridge, in bedrooms-as occasional chairs.

Moreover, you'll find these handsome chairs superbly practical. They'll be right at home with children-and pets. For they're made of Kensington metal . . . which
keeps its rich, silvery lustre year after year after year. They won't chip, peel or warp. Cold, heat, dryness, dampness can't affect these sturdy beauties.

Kensington chairs are upholstered in smart, washable, decorators' colors (aquamarine shown above). Be sure to see these fascinating Kensington chairs at leading furniture and department stores-or, for literature, write Kensington Inc., New Kensington, Pa.


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 your card enclosed. Here are a few examples.
A. Gravy Boat, B. Fluted Oval C. Miniature Well D. Miniature Cov- E. Miniatures of with four graceful Dish for candies, and Tree Platter ered Entree Dish, Chip pend ale feet, King James nuts, etc. Chip- with four feet. for cigarettes. Oval Dish. Indivifeet, King James nuts, etc. Chip- with four feet. for cigarettes. Oval Dish. Indivi-
Design. $8^{\prime \prime} \times 4^{\prime \prime}$ pendale with four Ash receivers or Bead border and dual nut or mint and $3^{\prime \prime}$ deep. ball feet. $8^{\prime \prime} \times 4^{\prime \prime}$ individual nut handles, four and dual nut or mint ${ }^{\prime \prime}$ dishes or ash re-
and $\begin{array}{ll}\text { and } \\ \text { Holds } 3 / 4 \text { pint. } & \times 11 / 2^{\prime \prime} .\end{array}$ Each $\mathbf{\$ 1 7 . 0 0}$ Each $\$ 8.50 \quad$ Pair $\$ 7.50$ Each $\$ 9.50$ Pair $\$ 6.00$ Garfield \& Company Jewellers and siversmiths
Slide right in and wander around the house, to and from the shower, or from cabaña to beach in these comfortable sun-tan leather slippers. They are lightweight, sturdy and smart-looking. Only $\$ 2.45$ in either men's or women's sizes. Order them from M. Pokorny \& Sons, Ltd., 124 St. Charles St., New Orleans 12, La.


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Truly one of distinction . . . for living or dining room. . . . Finished in gleaming mahogany or walnut. . . . Handsome veneered top. . . . Measures 22 by 38 inches with leaves closed; 38 by 84 inches when fully opened. Height, 30 inches. . . . Beautiful matching chair (lower left) . . . . Mahogany or walnut finish. . . . Durable, cotton tapestry seat measures 17 by 15 inches. . Height, 32 inches. . . Table at $\$ 68.50$. . . Chair, $\$ 6.85$. . Both F. O. B. Louisville, Ky.

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## Door-knob ironing board,

miniature size for travel or small apartments, mounts firmly, folds flat, is easy to pack and put away. Fitted with protective rubber bumpers, it won't scratch or mar woodwork. Complete with pad, in two sizes, $8^{\prime \prime}$ x $22^{\prime \prime}, \$ 3.25 ; 8^{\prime \prime} \times 32^{\prime \prime}, \$ 3.75$ ppd. J. J. Anthony, 225 E. Detroit St., Milwaukee 2, Wis.

A little wicker basket, filled with eight crisp white napkins bordered in gay colors, weaves itself right into the midst of an informal cocktail party. The basket also comes in handy for serving popcorn or potato chips. The set is $\$ 2.95$ postpaid from Robert Keith, Inc., 13th and Baltimore, Kansas City 6, Missouri.


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A TINV SCALE ONLY 9 INCHES HIGH. BEAUTIFULYY HAND TUANED OF SELECT HARDWOODS. FINISHED IN YOUR CHOICE OF NATURAL GRAIN, PROVINCIAL OR MAHOGANY. HIGHLY POLISHED BRASS PANS AND CHAIN. USE THIS LITTLE BEAUTY WITH THE GLASS BOWLS PLANTED OR PACKED WITH FLOWER BUDS. IDEAL AS 050 \$50 A REALLY DIFFERENT 9 EACHO 80 APAR CIGARETTE CONTAINER WE BAYV. THE PTOSTABE
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Beautiful indeed . . . writing paper and note cards with birds and flowers and pretty things. 24 decorated sheets and 12 plain sheets of paper with 24 envelopes. 9 elf cards and envelopes. All for $\$ 2.25$ postpaid.

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## As the year begins . . .

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There isn't an editor on earth who wouldn't like to sit down with his readers and go over each issue of the magazine to hear what they think of it. We are no exception. ParticuLarly, since we feel that we are your eyes on the whole panorama of building, remodeling, decorating and gardening. If we could talk together, you would undoubtedly agree with us that the things you buy and never use are the most expensive of all. You would cortainly feel, as we do, that under today's conditions, it is much more difficult (and far more important) to make taste and ingenuity do the work of dollars.

Take this issue for example. Your garden may be a window box or it may cover an acre. In either case, you will find a lot of useful information in the gardening articles which follow. Look next at the modern house designed by Marcel Breuer, who taught architecture at Harvard University. By studying this house you will discover ideas on how to blueprint your own home to fit your specific requirements. If a new house is impossible for you because of current building conditions, see what can be done by remodeling a stable (page 47), or a laundry (page 50).

Take a personal view of the bedrooms, baths and dressing tables we show on pages 52 to 58. Why not convert an old sofa into a handsome bed? Or an attractive tray into a portable make-up table? If you are an executive, you will be interested in the offices on pages 68 to 71. They will give you ideas for your own "business home."

With each of these features, we give you our basic thinking-our philosophywhich we believe will help you accomplish in your own house and garden a way of life suited to your special needs.


## Contents



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# $\mathbf{W}_{\text {hich way }}$ gardening? 

by Richardson Wright

B
Before we can determine which way American gardening will turn in the next few years, we have to single out those best qualified to give it direction and leadership.

Due to the prodigious growth of the garden club movement among men and women alike, we find that practically every community contains at least one or two who are long practiced in gardening, capable of discerning meritorious plants and quick to grow them, alert to new methods of plant culture and the application of modern machinery and modern pest control. They also are possessed of a social conscience. To these we look for leadership. The direction their gardening takes, whether it be the style of gardens or the kinds of plants inhabiting them, or their relation to the community, will be the direction others follow.

This responsibility need not be onerous, for they will merely be pursuing the course they have always maintained. It is the course that has continued to make gardening an insistent preoccupation for them when others, less equipped, have lost interest and abandoned it. They consider gardening part of the good life, and they realize that it is abundant for them and can be for others according to the measure of intelligent approach, honest work and questing mind given to it. Their judgment is likely to be endowed with a (Continued on page 94)

## GREEN WALLS FOR A GREEN GARDEN

Left: At "Hickory Hill," Glen Head, Long Island, country place of architect William Lawrence Bottomley, high walls of clipped arborvitae hedge in a formal, living design of soft boxwood mounds, which rim the patterned beds and crop out in two massive clumps.

entrance approach is gradual, tree-shaded

## In the time of dogwood

Whereas Mr. Bottomley's garden, shown on the two previous pages, derives its style from a flat terrain, the residence of A. Freydberg, at Scarsdale, N. Y., is located on a sloping site of varying levels, in a wellwooded district. These conditions dictate the manner of planting. Outlying groups are naturalistic, to blend into the immediate surroundings. Near the house, a stone structure of English provenance, the gardens are formal. Beside the front entrance, above, a little dooryard garden is defined by a low, white paling fence. On the living side are three gardens. One is a paved terrace near the house, edged with low shrubs from which steps lead down to the main axis of the garden, opposite. Another is on a lower level, a small, circular garden with jet fountain from which steps lead up to the same garden, where tulips flower in spring and annuals in summer. Benson Eschenbach was the architect; W. Lee Moore, landscape architect.


R. E. LEPPERT, JR.
this formal paved garden, though enclosed by fence, wall and hedge, is further secluded by surrounding trees, feathery in spring, when dogwoods and tulips bloom, dense in summer

## (2)

The great flower shows of March give early promise of what reluctant spring will bring

T
These six pictures of the New York International Flower Show of 1946 are indicative of what will be seen in this exhibition and others in 1947. By March, gardeners and many people who never touch a spade are hungry for a glimpse of spring. So they throng to flower shows. With one step they pass from the dreary chill and confusion of city streets to the reality of fresh green lawns, serried tulips, multicolored azaleas, flowering trees and realistic rock gardens, as actual as though May were already here. Several shows, abandoned during the war, are being revived; others are new. Because of the need to force plants, they are crowded into one month. The dates are: Boston, March 10 to 15; Detroit, March 15 to 23; Chicago, March 16 to 23; New York and Philadelphia, both March 17 to 22.



A TULIP Garden in green and white only, exhibited by Stumpp \& Walter, captured many first prizes and awards.

FERNS, one of the earliest harbingers of spring, uncurl their fronds in Schreiber's rock garden.
azaleas and dogwoods, in a garden by Bobbink \& Atkins, form a bower for the circular terrace with white Victorian seats.

a paved water garden, designed by Julius Roehrs \& Sons, surrounded by masses of multicolored daffodils and tulips, with matched flowering crabapple trees above.


## Why not have a

# Year-round garden? 

by Ernest Chabot

A little greenhouse, not so expensive<br>as you think, affords the chance to grow a wide variety of hobby plants

Have you ever felt you would like to have a greenhouse, yet put off the idea because of the time and care that it seemed to involve? That was one of the qualms I had on taking up the hobby, but soon found there is nothing to it.

All that's required for so much fun is an investment of about $\$ 800$, depending upon the scope of your enthusiasm, and a space about 10 by 15 feet along the sunny side of your home, garage or a garden terrace. Of course, you should go in for something larger, if you can, for no matter what size you build your glass garden to start with, it soon becomes overcrowded and you wish for just a little more room.

Modern construction has done much to make the building and operation simple. Prefabricated greenhouses, which are an easy matter to set up, can now be had from manufacturers. The heating should be thermostatically controlled for good results and minimum attention. This has been included in the above estimate. The best method, if practical to your location, is to extend your steam or hot water house heating system to the greenhouse, though a separate heater may be used. Automatic ventilation is also a must for the busy amateur greenhouse gardener. Small electric motors open and close the roof ventilators thermostatically, so you don't have to give them a thought from one day to another. Here's a time program that is possible in the small green-
house, such as mine, which is 13 by 18 feet: 10 to 15 minutes for watering in the morning, 4 to 5 days a week; 3 to 4 hours on week ends, or when you have the time, for raising plants from seed, rooting cuttings, potting up plants, shifting them, potting bulbs and for the general care of the greenhouse; 1 day a year to build good compost. All-year-round flowers and plants are that easy to grow, but the man or woman who can't devote at least 5 or 6 hours a week for the winter garden should not have a greenhouse. Electrical controls do simplify the operation; still, like most hobbies, results and pleasures are proportionate to interest and care.

In the very small greenhouse or lean-to, plants in pots, flats, boxes and other containers are far more satisfactory than plants in benches because they are maneuverable. You can rearrange and replace them as often as you choose. Types that become dormant can be set out of view. Annuals and bulb plants that have finished flowering can be set aside or discarded and replaced by others. Insect and disease control is easier, too, since plants in pots can be sprayed or dusted from all angles, and those which are badly infected can be segregated from the healthy stock.

In a greenhouse 10 by 20 feet or larger, it may be desirable to grow plants in. benches just as your florist does. Soil moisture is easily controlled and requires less attention than with potted plants. You have flowers to cut, but for a succession of blooms you must have new plants coming along all of the time to carry on where each crop leaves off. Colorful snapdragons, fragrant stock, showy calendulas, winterflowering marigolds, and marguerites are among the satisfactory bench crops. Carnations may be raised, but several hundred plants are needed to provide enough flowers so you can cut a bouquet at any time. (Continued on page 99)

## Roses

# one year older, <br> one year better 



by R. C. Allen, Executive Secreatry of the American Roses Society

Each year between twenty-five and fifty new roses are introduced to the public. The beauties of each variety are glamorously shown in color, and each is represented as the one rose which the world has long awaited. To many gardeners this array of new roses is bewildering. Sometimes the hybridizers and nurserymen are accused of conspiring to confuse the public. Interestingly enough, they are all personally convinced that they, at last, have the world-beater which is destined to revolutionize all rose growing and give lasting joy to the gardener. Their personal enthusiasm for their new "children" is seldom fully reflected in their public announcements.

It is perfectly obvious, of course, to those who have seen new roses come and go, that not all stand the test of time. This is no discredit to the introducer. We all gamble to a degree and sometimes we back the wrong horse, misjudge our favorite ball team or overestimate our skill in a card game. A new rose is not unlike a new automobile. The final test is its ability to perform satisfactorily and give pleasure.

Of all the new roses, perhaps none has been more enthusiastically acclaimed than Peace. It is one
new variety that seems to be well adapted to all sections of the United States. Two flowers are seldom identical, and some growers have criticized the rhythmic coloring of the variety as the blooms progress from bud to full maturity. The foliage is luxuriant and rich.

The basic color of Peace is yellow, but as the blooms mature, a beautiful tone of rose develops as a flush or glow at the edges of the petals and gradually intensifies and suffuses, lending exciting quality to the aging blooms.

More important from the viewpoint of most gardeners, Peace grows vigorously. The habit is upright, and while the stems are somewhat coarse and stiff, the ability to thrive is a great asset. It is not immune to blackspot, but it apparently is not especially susceptible, and with the modern methods of control, this disease need no longer be a scourge.

Rubaiyat is a newcomer offered for the first time this year. It was originated in Ireland by the McGredy firm that has long had a reputation for breeding fine roses. After comprehensive testing, it received the recommendation of All-America Rose Selections, the only variety to be so (Continued on page 76)


## Vegetables <br> you grow in your

 own garden always taste bestIn gardening, the necessities of peace are as pressing as the necessities of war. We still have short-crop nations to feed. What we raise at home makes it possible for us to send more. The home vegetable garden supplies food at its maximum state of freshness and nutritional value. To this, Victory gardeners over the past five years have become accustomed. Those who demand the best for their tables will continue to work to supply it. Whether in good times or bad, a home vegetable garden helps the family budget and sustains the physical well-being of those who work it. During the war our efforts were necessarily restricted to essential crops. Now we are free to grow what we please. But whatever our impelling motive, the success of a vegetable patch depends on the preparation of the soil as shown in the drawings below.


Honest digging means fork is thrust straight downward.


Wise gardeners mix compost in the bottom of the trench.


Spread compost or manure to cover completely.


Often a coating of manure, well dug in, is sufficient.

If you hit heavy stones, heave them up with pickax.


A hard subsoil should be broken up with a spade.


Compost heap is one of the best sources of soil richness.


## CABBAGE

Cabbage plants raised indoors can be set out after early peas have been harvested. The same applies to broccoli and Brussels sprouts. Early cabbages provide for summer use and later types for winter. Watch for cabbage worm.


RADISHES
The easiest crop to grow and the speediest. As soon as ground can be worked, sow early kinds-Scarlet Button, Scarlet Globe or Sparkler. Follow these with French Breakfast, Icicle or Rocket, and after June 1 try Long White.


## TOMATOES

Maturing from 85 to 120 days, tomatoes should be raised early indoors and set out after the last frosts. For early use, try Break O'Day and Earliana; for mid-season, Burpee's Globe, Marglobe, Beefheart, Ponderosa and Winsall.


## ONIONS

Raise from seed (and seedlings thinned vigorously) or from onion sets. Good white varieties are Southport White Globe, Burpee's Silver King. Good yellows: Southport Globe, Ebenezer, Yellow Globe Danvers.


Full sun required. Sow in rows or little hills after ground is warm. To keep a succession growing, plant early, midseason and late types, using the new hybrid crosses. Hill up occasionally. Drop oil on the silk for corn borer.


LETTUCE
A quick crop, wanting cool weather, moisture and room. Set out plants or thin seedlings to $4^{\prime \prime}$ apart. Four types: Loose-leaf, Butterhead, Crisphead and Cos or Romaine. Bronze Beauty resists heat. White Heart Cos for fall.


SNAP BEANS
More enjoyable when fresh from the garden. Sow seed $2^{\prime \prime}$ deep, $3^{\prime \prime}-4^{\prime \prime}$ apart. Sow a variety for succession-Tender Green producing in 52 days, Streamliner and Plentiful each 55 and Bountiful 49. Pick when pods are matured.


Love warmth and need room. Plant 12 seeds in a circle in enriched hills. Thin to 3 plants per hill. Or plants can be started early indoors. Watch for slugs and spray with Bordeaux for stem wilt. Try Netted Gem or Hearts of Gold.


CARROTS
Complete luxury is plenty of small, tender carrots. Sow in shallow drills, 5 seeds to the inch. Thin out lightly. They grow best in well-dug soil. The Chantenay and Nantes types, ready in 70 to 75 days, are always desirable.


## CAULIFLOWER

One of the prettiest crops when grown well. Set out plants in June or early July to mature in October. To blanch heads, tie leaves together. Varieties under Snowball names generally used. Grown well, they are most satisfactory.


With the new varieties, it is possible to sow early, mid-season and late peas at the same time. Sow seed $2^{\prime \prime}$ deep, $2^{\prime \prime}$ apart, in double rows, with brush, net or wire supports for the vines. An early crop that should be grown right along.


## PEPPERS

Until you have grown a variety of pep-pers-yellow, red and green-you can never know how beautiful they are. Raise plants indoors and set out $18^{\prime \prime}$ apart. They mature from 67 to 75 days and will continue producing until frost.

## for annuals and perennials

PERENNIALS



# Don't let your garden 

## grow obsolete

## Take advantage of the work of the hybridizers

## by planting some of these new hardy perennials this year

## by Alex Cumming

Iyour garden is due for an overhauling with the coming of spring, it will be an excellent time to replace some of the old standbys with newer, improved plants which have shown definite garden merit. Mentioned in their general blooming order, here are a number of excellent plants still not too well known.

Because it blooms in spring, we might first consider the moss pink or Phlox subulata group. With such grand varieties as Emerald Cushion in pink, also a blue form, which have bright green foliage all through summer, there is not the slightest excuse for growing the old pink subulata rosea, which takes on magenta tints after a few hot days. Maysnow is just one of several white varieties which are much better than the original subulata alba. Camla, really a hybrid form of the subulatas and less inclined to spread, will flower again quite effectively in late summer. It is a clean, bright pink.

The snowy white Arabis alpina, so indispensable as a companion or foil for spring-flowering bulbs, is available now in a delightful shade of pink, aptly named Pink Charm. Also, there is a really good pink forget-menot named Pink Beauty. It makes an excellent companion to the familiar blue semperflorens, both of which, with a little attention to watering, will flower more or less all summer if planted in partial shade.

Viola Purple Heart is a grand addition to the spring- and summerflowering violas. Be sure to divide your plants every second year to keep them at their best. Small divisions pulled from the old crowns in September and replanted in rich, mellow soil make fine plants for spring blooming. The immensely popular Jersey Gem is still one of the best.

Dicentra formosa or plumy bleeding heart has long been a favorite for shady corners. The pure white Sweetheart is exquisite. The finely cut, bright green foliage, always clean and restful, is decked throughout the season with white blossoms. It will grow well in those spots too shady for the average plant, yet it does well in the open garden. A moist soil is ideal.

Another good plant for shady spots is Polemonium Blue Pearl, growing about a foot in height and flowering prodigiously throughout April and May. The foliage is good, too, so it can be used either in clusters or as an edging where a fairly wide border is desired. (Continued on page 89)

## Among the

## 1947 novelties

(opposite)

1. petunia crimson glory is of such vivid color that it can be used with white for accents along the border. 2. tetra red, an annual Phlox drummondi, grows to $20^{\prime \prime}$, with stiff stems and its individual florets $11 / 2^{\prime \prime}$ across. 3. rose debonair flowers on a vigorous, glossy-foliaged plant. Free branching, it produces numbers of buds. 4. petunia mis. dwight eisenhower, an All-America Silver winner, bears double ruffled salmon flowers.
2. cuthbertson sweet peas of longlasting bloom are reviving interest in this colorful annual. See page 44.
3. viola yellow vixen, a new everblooming perennial, bears its $2^{\prime \prime}$ flowers on $6^{\prime \prime}$ stems. Makes a bushy plant. 7. penstemon ruby king offers the contrast of $2^{\prime \prime}$ trumpet-like flowers ruby outside and white within.
4. double snapdragons can now be grown from seed. Spikes are $18^{\prime \prime}$ tall, followed by many lateral branches.



Set for lunch, indoors or out


## 5:30 cook

Mrs. Martin S. Saportas<br>thinks cooking is fun-even at the end of a business day

## SET FOR LUNCH

Opposite: It could be Florida. Actually, it is a delightful sheltered garden in the center of New York, belongs to Mrs. Eustace Seligman. Its leafy table and chairs in the Mount Vernon Ivy design of Neva-Rust wrought iron are by John B. Salterini. (On page 74 is a list of stores where you can buy them.) Octag. onal mats and matching napkins by Mosse, add daffodil color to the water-clear glass tabletop. It is set with Spode earthenware, called "Apples," and with crystal goblets from Plummer's Palm Beach shop. The sterling silver is from the Tuttle Silver Company: the dessert spoons and forks in the "Hannah Hull" pattern, after-dinner coffee spoons in the "Windsor Castle" design.

LiLike many busy people, Mrs. Saportas handles time like coin of the realm-never wasting it, spending it freely where it counts. As one of New York's busiest women, she not only manages her own chic and successful dress shop, but also finds time to keep up with a wide circle of friends and acquaintances. Because she cooks with the ease and effortlessness of the born cook, one of her special formulas is the small dinner for four or six, often arranged on the spur of the moment.

Mrs. Saportas can, and often does, arrive home only a short time before her guests. The maid has seen to the fresh flowers and the cigarettes. The fire is burning briskly. The table is set. The rest is up to Mrs. Saportas. The trick, says she, is to spend the time in planning the dinner, not in preparing it; to work out in advance several menus that have both style and imagination and to practice them so thoroughly that you can do them blindfolded. The menu below is one of her favorite little dinners. She hates rushing, and as much preparation as possible is done in advance.

The sequence, she believes, is the clue to success. In the morning, the French crêpes are made, filled, rolled and laid in an oblong Pyrex dish; the pots de crème made and set in the refrigerator, along with the bottles of wine, to chill; the chicken and other ingredients for the main dish partially cooked.

In the evening when she returns, Mrs. Saportas first puts the chicken on to cook, since this is the dish which will take the longest ( 45 minutes). While it's cooking, she makes the cheese-ball mixture and puts it into the refrigerator to chill for a minute or two, then fries the little balls in deep, hot fat. By this time, the guests have begun to arrive. While Mrs. Saportas is mixing the cocktails and the cheese balls are being served, the chicken is simmering in its casserole. A few minutes before the guests go to the table, the hostess disappears and pours the (Continued on page 104)

[^1]

In Great Britain and many European countries, sweet peas are the most popular cut flowers for summer. Here, where summers are hot, the vines used to come to the end of their flowering early. Now that we have varieties which resist heat, it can be safely said that sweet peas soon will become as popular as they are abroad.

New strains, hybridized by Frank G. Cuthbertson, are supplying varieties which give the vines greater vigor, larger flowers and a wider range of colors. A sweet pea specialist, long trained in England, Mr. Cuthbertson came to the United States in 1911. For the past ten years he has been working to perfect the strains which bear his name.

In California, seed of sweet peas should be sown outdoors in August or September for early spring bloom; in November, December or early January for summer bloom. In the Pacific Northwest, March and April are suitable months; in the Southwest, southern Texas and southern Florida, September or October; in the lower southern states (Texas to the Atlantic Seaboard), November to January.

To get really good results in the eastern and middle western states, the seed should be sown as early as possible in spring. If facilities are available, sow the seed indoors in a flat or flower pot, two to three weeks before time to transplant outdoors, using very light soil or pure sand. Set the seedlings in the open ground as soon as the soil can be worked, after danger of severe frost is past. Sweet peas will stand frost but not freezing. The seedlings, even though quite tiny, can be transplanted by using a dibble, a pointed stick or even a pencil. By sowing sweet pea seed as early as possible, the plants have a chance to develop strong root systems before hot weather sets in.

Sil preparation and general culture of sweet peas are the same for all localities. Whenever possible, select a location where the sweet peas will get sunshine most of the morning and none in the afternoon. The rows should not be too close to a building or shaded by overhanging trees. If the location is right, the flowering season will be longer and the stems more satisfactory.

The best time to spade the ground is in early fall, as the longer the soil can be left turned over in a rough state, the better. If available, a $3^{\prime \prime}$ layer of well-rotted manure should first be spread and left a few days before digging under. In digging, push the spade down to its full depth. Deep digging is one great secret of successful sweet pea growing. The ground should be leveled, but the soil should not be chopped down fine until planting time.
(Continued on page 86 )


PRIZE SWEET PEAS
are trained to tall stakes or $12^{\prime}$ bamboo canes, a plant to a stake, set $9^{\prime \prime}$ apart and tied to wires Or they can be grown on chicken wire or large-meshed netting, stretched on poles set firmly in the bed.

cultivating and feeding begin when plants are about $3^{\prime}$ high, bearing their first flowers. Then give manure water.


Tying consists in securing the vine to the stake, not the stake to the vine. Rub off side shoots to develop prize blooms.

# Remodeling <br> is the answer to many 

a building shortage, to the countless aggravations which harass people who want to build today. But there are ways to cope with the hurdles. Here is how two energetic families solved their problems: one bought a stable, the other bought a laundry.

## Stable into House

Because the Howard Richmonds like the informality of living in unconventional houses (in New York they have a remodeled garage), they sold their formally decorated country house and bought a stable. They are now remodeling it into the kind of house they have always wanted. This six-stall stable and tack room, surrounded by the shade trees and meadows of Greens Farms near Southport, Connecticut, has in a few short months become a house that charmingly reflects the Richmonds' easy-going personalities. Mr. Richmond started to make over the stable last spring. By mid-summer he had succeeded in turning the stalls into three bedrooms, a bath, an attic bedroom and a combination cooking-diningliving room. The old tack room is now the garage. Since the Richmonds and their teen-age daughters, Cynthia and Abby, are fond of people and like informal entertaining, the focal point of the house is the huge terrace facing out toward Long Island Sound. As building materials ease up, they plan to add a large living room wing, with three bedrooms and a bath above it (see plan).

This will then become their year-round home, and the little stall-bedrooms will be used as summer guest rooms. An art director and advertising executive with a shrewd eye for blueprints, Mr. Richmond planned this house for easy, servantless living. He confined his color scheme to three colors, which serve merely as background. Two of these colors he mixed and named himself-"sassy yellow" and "elephant's ear gray." The other color is the familiar old "dead barn red," as he calls it. The original half-and-half stall doors lead into each tiny bedroom ( $10^{\prime} \times 12^{\prime}$ ); in pleasant weather, the upper halves of the stall doors stand open, and the white interiors sharply punctuate the dark gray wall of the building. The beautiful terrace is paved with unusual gray stone blocks, each of which is three feet square, cut to order in a New York State quarry. The Richmonds have long been ardent collectors of antiques, especially of Americana, and this well-designed, unaffected building is an ideal background for their pieces. On the modern terrace, they have an interesting collection of (Continued on page 48)


The sheltered part of terrace is used for dining, the other part for sun bathing and parties

At Greens Farms, Connecticut, Mr. and Mrs. Howard K. Richmond cleverly transformed an old stable into a charming, livable house.

Here, they and their two daughters spend the summer.

Later on, when building materials are available, the Richmonds will make this a year-round house
by adding a large living room wing


AFTER


FUTURE LIVING RM
in
in
in

会Early American furniture, which even includes a few farm milk benches. Old New England tavern chairs stand around the terrace dining table at which the Richmonds and their guests dine on warm evenings. The "Lazy Susan" makes service easy. At the entrance to the terrace is an early kitchen dresser, which still has its original barn-red paint. In it are some of the wonderful pieces from their ironstone collection. The beautiful finials bordering the terrace came from the porch of an old house in Milford, Connecticut. About the only modern things on the terrace are a few folding chairs with "sassy yellow" and "elephant's ear gray" canvas seats. Two of the stalls have been thrown together to form a fair-sized kitchen-living room. This is a contemporary version of the old farm kitchen and the hub of family activities. Here, Mr. Richmond, an amateur chef, enjoys trying out his culinary skills while Mrs.

Richmond, Cynthia and Abby, in Greek chorus fashion, predict dire fate for the dinner. It's a warm, friendly room with comfortable old painted kitchen chairs and a pine hutch table. Two antique bedside tables stand on either side of the sofa. When equipment is available, the Richmonds plan to add a corridor along the rear of the house which will incorporate closets and dressing rooms for each stall bedroom as well as a laundry, refrigeration and storage rooms. When he started reconstruction work last year, Mr. Richmond wanted to put radiant heating pipes throughout the house but that proved to be unfeasible and now only the winter wing will be heated. Fond of the country, the Richmond have a lot of planting around the house. Great old maple trees dip their branches down on the terrace and separate it from the widerunning meadows. There's a small herb garden near the entrance which supplies a great variety of herbs for kitchen use.


A barn-red wall is an effective foil for the Richmonds' collection of ironstone which decorates the cooking-living room


Iron sewing machine bases with marble tops are consoles


Plaid horse-blanket bedspreads cover Richmond beds


New wing will be adjacent to this last stall at far end of house


Stoneware utensils with fruitwood handles in an old holder


A horse on the gable points the direction of the four winds


Mr. Richmond, an experimental chef, makes a specialty

# Laundry into House 

# Because she liked its foursquare lines and 

high ceilings, Mrs. Charles Morgan bought a little laundry and remodeled it

Facing a pleasant inlet at Southampton, Long Island, is a small clapboard house. Looking at it, you would never guess that it started life as a laundry, a mile from its present setting. Because Mrs. Charles Morgan thought it had possibilities, she rescued it from a wrecking-crew death, moved it cross-country to the clearing where it now stands, and added a service wing to the box-like, 31 -foot square building. Mrs. Morgan and her architect, Archibald M. Brown, share an antipathy for small entrance halls, so they combined entrance and dining room into one large room. In this way the dining room, generally unused for most of the day, becomes a focal center of the life of the house. The family eats beside the south window, overlooking the garden.

The decoration reflects Mrs. Morgan's fondness for the outdoors. Gifted with a green thumb, she has made an enchanting walled garden despite the hazards of salt air and
ocean winds. Indoors, flower-bright chintzes are splashes of color against the pale blue walls of her living room. A big bay window, looking out on the terrace, captures sunshine and breezes from the south. It has a lovely view across the inlet to the ocean beyond.

Four Morgan grandchildren (you see them sitting on the stairs, opposite) are frequent visitors. They share a small dining room beyond the kitchen with the maids. Here, they can track in sand from the beach with a minimum of damage. A much-used entrance opens on a passageway between this room and the garage. Upstairs are three corner bedrooms and three baths, no small planning feat in such a small house. The small dressing room off Mrs. Morgan's room often serves as a bedroom for one of the grandchildren. A happy afterthought was the addition to the garage of a catch-all shed for bicycles, garden tools and the children's playthings.


The laundry was square, but the architect added a service wing and bay windows to expand the original contours into a livable house.


Tidy foundation planting ties the crisp, white clapboard house to the earth, relates it to Mrs. Morgan's lovely garden. The house is planned to take advantage of every inch of space.


Bright and cheerful, this corner of Mrs. Morgan's bedroom, which is unpretentious but gay, like the rest of the house. A built-in cupboard houses a small collection of English china. She uses rose-patterned chintz for her slipcovers.


The use of one color throughout the main floor eliminates choppiness. In the pale blue living room, a Louis XVI mantelpiece, a white cotton rug; on sofas and chairs, cream chintz flaunting sprays of many-colored flowers.


On the stairs, Mrs. Morgan's grandchildren look down on the hall-dining room. An antique painted French screen hides the pantry door

## Your private life

## In a tumultuous world, everyone needs an oasis,

# a safe harbor which will soothe his nerves and calm his spirit- 

your bedroom and your bath can supply that need

Serenity is a word we hear too little of late. We have exchanged it for speed, time-saving and efficiency. Like the White Rabbit, we race through our days muttering, "I shall be late," until the watches we wear on our wrists begin to tick in our brains. We are the indirect victims of a war in which civilians shared with soldiers the mounting crescendo of strain, anxiety and discomfort. We are suffering from a kind of battle fatigue. You say, "The war is over." But the war of nerves is not over.

Ask yourself if you have lost touch with serenity. If you have, you must find it again. Look for it today because tomorrow may be too late. You will not necessarily find it in a doctor's office or in the country or in a book. Serenity begins in yourself, at home in the actual physical surroundings of your life. It is born only when your spiritual problems have been faced in solitude, repose and quiet.

Such solitude, repose and quiet can be found in the rooms which are the core of your private life . . . your bedroom and your bath. The pages which follow show pictures of such rooms. These are backgrounds for the balance of mind which all of us must achieve in order to live wisely in this complicated twentieth century world.

Mr. William T. Walker's bath-dressing room has everything within easy reach


## Above and opposite:

This bath-dressing room in Mr . Walker's Beverly Hills house is as compact as the inside of a watch. Because architect James Dolena knows what good proportions can do, the room has an air of spaciousness. Actually, it measures $12^{\prime} \times 12^{\prime}$, but its height, emphasized by a large dome light and a classic column, carries the eye upward pleasantly. As he dresses, Mr. Walker can look into glass-fronted closets which house his clothes, or up to a vista of green vines. The room is oyster white and blue. Dressing table is a slab of glass on rams' heads.

as well as your face

$\mathbf{M r s . ~ P r e s t o n ~ D a v i e ' s ~ d r e s s i n g ~ t a b l e ~ i s ~ a n ~ h e i r l o o m ~}$


Mrs. Carroll Carstairs' dressing table was a spinet

Above: An active life and a great reputation for chic are Mrs. Carroll Carstairs'. She likes the generous "working area" of the fine old English spinet which leads a new life as her dressing table. Mrs. Carstairs keeps her tortoise shell brushes and bottles where the keyboard used to be, shows her collection of 18th century snuff boxes on the top. Her chair is covered in quilted chintz.

Left: One of New York's busiest women-she heads the Republican Women's Auxiliary, New York CountyMrs. Preston Davie of Westbury, Long Island, is always beautifully groomed. Her dressing table and mirror belonged to her mother. The original black walnut frame was painted chalk-white, the table has a skirt of white linen. Yellow bourette (antique satin) covers the chair.


If you have a small bedroom, a silver tray (like this one from Robert Ensko) makes a compact, portable dressing table. Gourielli's powder, foundation, cologne and lipstick.


Because it can be wheeled from bathroom to bedroom, a gleaming copper and glass cart is a useful accessory. Cart, bottles and boxes, W. \& J. Sloane. Callaway towels in "Quilt" pattern, McCutcheon's. Bath salts, cologne, Elizabeth Arden.


Mrs. Joseph B. Platt has a table with inset lighting


Mrs. Harold Sterner likes this French poudreuse

Above: Well-known actress Paula Trueman (Mrs. Harold Sterner) takes a professional view about makeup. She sets her make-up table in front of the window to utilize daylight; at night, her good-sized lamps with white shades give ample light. Imaginative and talented, she finds this poudreuse with its four mirrored panels a perfect dressing table. Her chair is covered in ruby satin, her window curtained with lace-edged white mull.

Left: Two careers (as author of cookbooks and designer of wallpapers), plus a family, keep Mrs. Joseph B. Platt busy, but she always finds the time to be well-turnedout. June Platt knows that good lighting is essential to good make-up. She has a light panel under the mirror in her dressing table which bathes her face in light.


Lewis \& Conger's bathtub rack holds soap and lotions, could be used for books if you like to read in the tub.


## our bedroom is your private world

## Four people with successful careers

use the privacy of their bedrooms to create the ideas which make their work noteworthy


Here designer Miles White . . .
plans sketches for his highly imaginative theater costumes. Decorator Katherine Cowdin used the back of a Louis XVI loveseat for the headboard of his chaise-bed. The table was contrived from the legs of a baroque chair.

## $\longleftarrow$

Here decorator Frederick Victoria ...
visualizes his beautiful interior designs. His elegant Louis XVI painted bed at New Lebanon, New York, is hung with white voile, blue fringed, which matches the curtains.


Here actress Paula Trueman . .
works out her stage characterizations. The bed-niche was designed by her architect-husband, Harold Sterner. Adept at sewing, Mrs. Sterner makes her clothes from Vogue Patterns, made the white bedspread trimmed with lace.


Here commentator Shirley Wolff . .
writes her radio scripts. C. Coggeshall designed her bedside tables: one, with sliding panels, holds her telephone and scripts; the other pulls over the bed for breakfast or writing. In the corner stands her collection of Buddhas.

## Here is a bedroom that . . .

suggests comfort and serenity for you. Carlin Comfort blanket cover, pillow. Chatham blanket. Pacific Mills percale sheets and case. Bed and night table, Hales, New York. Accessories, Lord \& Taylor. Margaret Owen wallpaper. Maid's morning uniform by Dix \& Co.


A pair of Empire obelisks in a man's bath
Gray-beige walls of decorator John Bonar's bathroom are topped with white scallops. The beige marble lavatory is set in a whitepaneled base. Gold trims the emerald-green medicine cabinet.


A satin dressing table in a lady's bath
Rose-clustered wallpaper and ninon curtains set off a beautiful dressing table upholstered in antique cherry satin. Bathroom by Marie Holst of Katherine Cowdin-Jessica Barthelmess, Inc.

# and bath can you express your taste? 



Pearl Wick hamper with hand-painted motif. Cabin Crafts Needletuft bedspread. Fieldcrest towels are in the Swag pattern. The Detecto scale has a new magnifying lens.

## Facing page:

1. vibrant color for a man. Bold plaid Celanese shower curtain, Lord \& Taylor. Lawrence Products bath rug, W. \& J. Sloane. Flying duck, Martex towels, Mosse. St. Marys wool blanket, Abraham \& Straus. Simulated pigskin boxes, Sherle Wagner Closet Interiors. Leather scrap basket, Georg Jensen, Inc. Cross Country men's toiletries, Mark Cross.
2. delicate pink for a lady. Laverne Originals Star Dust wallpaper. Blanket cover, Léron. Pillow, Carlin Comforts. Trousseau blanket, Springfield Woolen Mills. Textron shower curtain. Wamsutta Supercale sheet and case, Cannon Mills Sovereign bath towel monogrammed by Mosse. Cologne and soap, Helena Rubinstein. Accessories from Mottahedeh.
3. rose and blue for a young girl. Metal scrap basket and plastic shower curtain, W. \& J. Sloane. Skyfoam cotton rug, F. Schumacher \& Co. All-wool blanket, Kenwood Mills. Swag design bath towels. Fieldcrest Linen hand towels, Léron. Quilted satin sachets, Mary Chess. Gourielli porcelain bottles. Lucite bath brush from B. Altman \& Company.
4. bright and clear for a guest. Marbalia wallpaper, Laverne Originals. Footsteps plastic shower curtain, Para Manufacturing Co. Cabin Crafts Needletuft bedspread. Faribault Mills Frontier blanket. Carol Janeway tile tie-backs, Georg Jensen, Inc. Cannon Mills yellow bath towels. Perfume bottles and powder box are from Designed for Living.



## Tomorrow's house today:

## The story of a house whose plan was shaped by the needs of three small boys

Low lines, earthy colors

Opposite: This post-war house lies close to the earth, open to the sun. Its colors are the colors of elemental things, the russet brown of cedar, the cool gray of fieldstone, punctuated with singing red and yellow and blue doors. It is strong and simple, almost primitive, completely devoid of ornament. Here, you see the entrance -what architect Breuer calls "the connecting link"-between the two wings. The living-dining-service area is on your left, the family's quarters are in the wing at right.

TThree small boys, the oldest of them seven, are indirectly responsible for the plan of one of the most successful modern houses built since the war. At Law. rence, Long Island, the house which architect Marcel Breuer created for Mr. and Mrs. Bert Geller's family, and most of all for their three children, is a cogent case for the modern approach to design.

This is tomorrow's house built today. It is important because it is brand new thinking, realized in wood and stone. Its architect is a realist. He knows that children are noisy and that parents want quiet, so he has planned a house where two generations can live intimately but not in a heap. He understands that servants are scarce, so he has geared the house to require a minimum of upkeep. Hungarianborn Breuer understands the American passion for the sun, and has at his fingers' ends all the accepted tenets about indoor-outdoor living. He is sensitive to the qualities of materials, knows how simple things like fieldstone and cedar siding, when they are juxtaposed, can set each other off excitingly. He works in restrained, natural colors, interrupting them suddenly, sharply, with flashes of primary reds, yellows and blues.

All of these factors, taken separately, do not in themselves equal an important house. It is the way in which they have been interrelated which is the secret of the success of the Geller house. As if he had used a pair of giant scissors, Marcel Breuer has taken what is at heart a two-story-and-basement house, cut its stories apart and set them in a spreading, wing-like pattern on the soil of Long Island. This is a complete departure from the old-fashioned bungalow, where bedrooms radiated at random from the main living rooms. Here, the living-dining-service floor is in one wing; the family's floor is a separate unit connected by the entry hall; carport, storage room and guest bedrooms are in a building of their own, adjacent to the main house. Mr. Breuer's own, technical description of the plan is that it is "bi-nuclear, composed of two distinct entities, with a satellite building."

On the following six pages are the panorama of the house, its plan and interiors. A description and photographs of the mechanics, building materials and equipment of the Geller house will appear in the pages of House \& Garden in February.

Panorama: "America is a big country-its houses can spread out over the land," says Marcel Breuer who planned this one-story house without a basement, attic or stairs.


LIVING-DINING-SERVICE WING

## CARPORT

Carport has 2 -foot space between sidewalls and ground. "Snow that blows in can blow out again."

High, wedge-shaped panels of glass and low windows light the service wing.


PLAYROOM AND BEDROOMS
Largest room is the playroom, which separates children's and parents' bedrooms. Mechanical core is in this wing.

## THE CONNECTING LINK

Hub of the house is passageway between wings. Here is the front door; straight through, a covered terrace.


Architect Marcel Breuer
Plan: "Modern planning is flexible." The family's wing affords privacy to children and grown-ups; living-dining area has no partitions; guests have a house of their own.


The three boys (and their parents) for whom house was planned

## Interiors:"Emphasis is on the occupants rather than

 their surroundings." To create neutral settings, Breuer used natural birchwood, gray walls, fieldstone and glass.


SLIDING PANELS between dining area, top, and kitchen push back for serving. China and glass cabinets open handily into both rooms. Table, near window wall, seems almost out-of-doors. BED-SITTING ROOMS for guests, bottom, are arranged so beds can be used as chaises during the day. Fieldstone foundation wall extends up into room. Guatemalan spread is a burst of color.

GAYEST ROOM is the playroom, top. Walls are washable, interior doors, painted in spatter-dash effect as part of Mr. Breuer's "war against fingerprints."
BUILT-IN DESKS in children's rooms, bottom, will be used for homework when they are older. Children's rooms are really extensions of their playroom.

# Your office is your silent partner 

## House \& Garden believes that the decoration and arrangement of your

office are as important as the decoration and arrangement of your house

Your office is more than a room, more than just a place where you do business. It is a measure of your success, a contributor to your efficiency. It tells the kind of business man (or woman) you are. You go to infinite pains to make your house pleasant. But do you leave your sense of fitness at home when you catch the 8:19 in the morning? If you do, you are slighting your business. Your office - the way it works for you and your staff, the way it affects your visitors - can make a greater difference in your life than any room in your house. (After all, you spend almost a third of your life in it.)

First, your office should work. It should be a place where you and your associates get the most done with the least amount of friction. Friction grows from bad space planning, poor arrangement of furniture, inadequate lighting, unnecessary noise, uncomfortable chairs. It feeds on rough edges of furniture which snag your secretary's nylons, on dreary colors, on ugly floors. Don't let your office be too formal. It should have something of your personality, expressed in colors, pictures, carpets, curtains and lamps. If you want a conversation-starter, you might have a collection of interesting objects. If they have something to do with your business, the transition into the agenda will be easy and natural.

A lighting expert can tell you if you are putting your eyes and the eyes of your employees to undue strain. He will see in a flash if dark walls are drinking up available daylight and taking the best out of artificial lighting. He will know about translucent panels to admit light to inner offices. A sound expert can check the most efficient way to cut down noise. Noise is hard on nerves and bad nerves are hard on an office. Air conditioning will also make your office more comfortable. You can improve the air by installing glass ventilators in windows or machines which filter out dust and dirt particles.

No office is benefited by being prettied up to a point where it ceases to look or function like an office. Filing cabinets, though not glamorous, need not be disguised. They belong in offices and therefore have the dignity of logic. What you can do about them is to paint them in colors other than olive drab, to match woodwork or walls.

Don't underestimate the importance of how your office looks to the outsider. He may not be directly conscious of it, but a shabby, run-down office doesn't create confidence. And confidence depends on more than a comfortable chair, a handy ashtray, a warm handshake. It relies on orderliness, dignity, friendly colors and quiet in which to confer.

The editors of House \& Garden believe so firmly in the importance of well-planned offices that they will take you from time to time into the offices of executives whose decorating proves our point. As a beginning, we show you the offices of Miss Dorothy Shaver, president of Lord \& Taylor, and of Joseph B. Platt, industrial designer.


About her office,

# Dorothy Shaver 

President, Lord \& Taylor says:

"An office needn't look busy and stuffy to be efficient. I prefer to work in a room that has all the charm and quiet serenity of an informal drawing room. I find that people who visit me feel immediately at ease. It is often much pleasanter and much more expeditious to talk side by side on the sofa, than it is to talk across a wide expanse of desk."

About his office,

## Joseph B. Platt

industrial designer says:
"As you can see by the plan, page 71, my office is rather small. I had to design it to meet the specific requirements of my work. The large desk-table permits me to show quantities of samples and drawings with maximum effectiveness. Since I constantly meet with groups of clients, the office is arranged to make people feel comfortable."


Miss Shaver's office looks like a living room

Few shoppers at Lord \& Taylor are aware of the contrast between the bustling shopping floors and the quiet offices where Miss Dorothy Shaver this month celebrates her first anniversary as the store's president. Miss Shaver's office is charming and serene. She planned it that way. Here is no clutter, no confusion. Nor is her office markedly feminine. Its distinguished Eighteenth Century furniture is substantial, its colors are calm against pine paneling brought from England. Because Miss Shaver loves flowers, there are always gay bouquets. Decorative accessories add color, but do not obtrude. This is an efficient work-room, planned with precision and illumined by Miss Shaver's dynamic personality.



KERTESZ

## Mr. Platt's office is also an artist's studio

Mr. Platt's profession (industrial design) is an amalgam of art and manufacturing knowledge. His combination office-and-conference-room reflects both aspects of his work. Here is his large and systematic desk, dominated by an African mask which he found on New York's Third Avenue, while in a bosky tangle of plants stands a piece of sculp. ture by his father-in-law, Rudulph Evans. Since space is limited, and many of Mr. Platt's projects are large, he has a long slate-gray lacquered table on which to show his drawings. (Detail on page 105.) In town, Mr. Platt lives in a modern apartment, works in a modern office, in contrast to his Rhode Island farmhouse (November House \& Garden).


## NEW for you


#### Abstract

New on the floor . . . the architectural "marble block effect" of deep-pile broadloom cut and sewn in huge squares of dove gray and beige, as used by decorator William Pahlmann . . . the fun of creating your own Colonial rug by sewing together as many of the new small ( 3 -foot-square) hooked rugs as you need to fit that problem floor, or go around corners . . . the soft chenille rugs you can order in any size because there's a new lacing process which binds together any number of strips invisibly ... the new Swedish carpet cleaner which comb-cleans your carpets by a unique rotating brush process.


New on the wall . . . for those with feet-in-the-snow but hearts-in-the-tropics, the blithe scenic wallpaper reproducing Adolph Treidler's painting of Tucker's Town, Bermuda . . . the June-in-January wallpaper called "Forest", which is just that-slim, thick-standing trees like a young birch forest . . . the beguiling wallpaper "Mexican Shepherd" . . . a naïve Pennsylvania Dutch wallpaper on elegant metal foils (or solid colors) in panels that are easy to put up . . the new garden-fresh chintz burgeoning with prize vegetables . . . those diverting deep wallpaper borders to brighten country bedroom walls.

New for children . . . a stroller-walker of featherweight magnesium which makes the afternoon walk in the park practically effortless . . . the new painting-drawing desk, with hinged easel-top and large storage compartments, scaled for an eight-year-old . . . you'll have to fend off your moppets if you want to play with those plastic building blocks out of which you can build, in miniature, the house you hope to build . . . the new "Cookbook for Girls and Boys" beyond the mud-pie age, which does for siblings what the same author, Irma S. Rombauer, did for grown-ups earlier in "The Joy of Cooking".

New for green thumbs ... the grouing number of ouses handecrafeed to inspice beaut tiful flower arrangement . . . bowls designed to float flower heads or your still-fresh corsage . . . the engaging idea of keeping a bowl of boutonnière flowers in the hall for dressing up passing lapels . . . the exciting ceramic art show starting its national tour at the Metropolitan Museum of Art the 10th of this month . . the easy-to-handle aluminum lawn sweeper which the well-groomed lawn will welcome this Spring.

New for the modern-minded . . electric comforter with its ryyon quiled cover concealing a "warming sheet" threaded with electric wires . . . the new heat-resistant glass roaster which speeds up cooking time by exposing food to infra-red rays . . . those inflated plastic beach chairs, direct descendants of wartime life preservers . . . the dishwasher which uses jet propulsion to whirl your dishes clean in less than five minutes . . . the new cork, aluminum and plastic vacuum tub (18 quarts) which doubles as a frozen food container or a fireless cooker . . . a ready-made complete apple pie . . . The Museum of Modern Art's exhibition of useful objects, a foretaste of the new world, its materials and techniques.

For more detailed information about these items write to House \& Garden's Reader Service.

$\mathrm{H}_{\mathrm{t}}$ E IS A MUSIC CRITIC ~ SHE, A GIFTED WRITER THEIR RADIO~PHONOGRAPH IS THE NEW HIGH~FIDELITY


The Freed-Eisemann New World Sheraton
$\mathrm{H}_{\text {is brilliant reviews of concert and opera }}$ are recognized as a guide to music appreciation. His wife-a notable figure in literary circles - presides with him in their lovely home, where they frequently play host to distinguished friends. Alone or when entertaining, they turn to their new Freed-Eisemann for satisfying musical enjoyment.

The new Freed-Eisemann is the aristocrat among high-fidelity radio-phonographs. As pioneers and specialists in Frequency Modulation (FM), the makers of Freed-Eisemann

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ONE OF THE WORLD'S GREAT RADIO~PHONOGRAPHS

have engineered an instrument that reproduces, with vivid realism, the entire audible tonal range. You hear timbre pure and undistorted - from lowest bass to highest treble.

In phonograph performance, FreedEisemann high-fidelity brings you the full beauty of your favorite recordings. Garrard mixer changers handle your records with almost human gentleness and efficiency. Of course, standard radio and international shortwave serve as further evidence of FreedEisemann superiority.

As distinguished in design as in musical
reproduction, Freed-Eisemann Radio-Phonographs come to you in authentic period cabi-nets-in models which express the talents of leading decorators and furniture craftsmen. These cabinets blend harmoniously with the decor of exquisitely appointed homes.

For those who will accept only the finest, who will not compromise on any score, the new Freed-Eisemann will be a proud and treasured possession. Ask your dealer for a demonstration. Prices begin at $\$ 520$. For free catalogue, write Freed Radio Corporation, 200 Hudson Street, New York 13, N. Y.

Twin Homes-but

## what a difference in comfort!



NOT INSULATED. Poor little Judy Barrett ! Being bathed is a shivery ordeal in the chilly, drafty, uninsulated Barrett houseeven though Daddy keeps the furnace roaring! Really, Daddy and Mommy ought to have a talk with the Merritts next door...


KIMSULATED. "All the comforts of home" is a phrase that means what it says at the Merritts'. For their house-protected by snug kimsul* Insulation-provides a wealth of even warmth in every corner. And for a fraction of the fuel the Barretts burn!

Why you get greater comfort and fuel savings in a new or existing home, with Many-Layer KIMSUL*

Your new home can enjoy a wealth of winter warmth-with fuel savings of possibly $44 \%$-when you insulate it throughout with manylayer KImsus. And you can have greater comfort plus generous fuel savings in your present home, too, with KIMSUL Insulation in the attic. For kimsul, with its prefabricated many-layer construction, is designed to give uniform, effective insulation coverage.

Unlike loose fill or "blown-in" insulations which may vary in efficiency with the skill and thoroughness of the applicator, kimsul. has no heat-leaking thin spots or money-wasting thick spots. Dependable, uniform thickness is built right into kimsur in manufacture. And KImsul is lasting won't sag, sift, or settle . . . resists fire, moisture and fungi. termite-proof.
Order kimsul from your lumber or building supply dealer, hardware or department store. Put KIMSUL in your new-home specifications.


Simple to install in the attic floor or roof of your present home


Puts your new home in the "Comfort Zone"


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- We plan to build a
our own home. new home.
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City, Zone, State.


## THE LETTER BOX

## Sagging House

Q. I am thinking of buying and restoring a 150-year-old house whose foundation has caved in. The front of the building has dropped several feet, while the back remains straight. The center is now approximately $11 / 2$ feet lower than either end. I would like to repair the house, because it has beautiful woodwork, a doweled oak frame with $4^{\prime \prime} \times 4^{\prime \prime}$ beams running the width of the building, and a roof which is in good condition. The structure measures $36^{\prime} \times 20^{\prime}$ and has two rooms on the first floor and two on the second. A hall runs from front to back on both floors. Do you think this house can be jacked back into a level position?

Mrs. D. L. G. Syracuse, N. Y.
A. A qualified house mover may be able to jack up the $4^{\prime \prime} \times 4^{\prime \prime}$ beams and return the house to its former position if the work is done very carefully. He will probably use a screw-jack so that the strain on the beams will be progressive rather than sudden. The task may seem unduly long as no more than a few inches a day should be straightened, but the timber is now undoubtedly dry and has settled well into a bowed shape. The second floor and roof should move up into position as the first floor is jacked, considering the excellent framework you describe.

You may find it cheaper to replace the sagging timber with new wood, instead of jacking up the old frame.

## Discolored Enamel

Q. The enamel on my commode looks cracked and pitted. It is not chipping but brown lines are appearing on the surface. It is also turning yellow. What is the cause of these stains? Can $I$ restore the surface, and if so, how? Mr. K. K.
Cleveland, 0 .
A. The enamel on your commode may have been exposed to liquids, certain types of cosmetics, drugs, etc. You may find it satisfactory to remove the discolored surface with sandpaper and reenamel it. Or the coloring can frequently be removed by soaking the enamel with weak Javelle water and al-
lowing it to remain on the surface overnight. A paste of Bon Ami and kerosene may also be applied. Harsh abrasives like steel wool should not be used.

Cracked, pitted enamel can sometimes be patched with enamel patching putty, bathtub enamel, etc. First wash the pitted or broken place with benzine to remove traces of grease and soap, and then rub the exposed iron with sandpaper. Wipe again with benzine and apply the mending material according to directions on the labelthe method usually being to fill the broken place to the level of the surrounding enamel. Guard the patch against water and friction until it is hard. Smooth it with fine sandpaper and waterproof it with a coat of glaze.

## Chinese Modern Decoration

Q. I want to decorate my bed-sitting room in the Chinese Modern style and plan to paint the walls, woodwork and furniture olive green. The furniture includes a three-quarter bed with detachable headboard and a wing chair upholstered in rust-colored wool. plan to buy sectional furniture, includ ing a dressing table and possibly a desk. What fabrics and colors should I use for the curtains and bedspread?

Mrs. E. B. S.
Ontario, Canada
A. Since you want the walls and woodwork olive green, we would suggest that you have the large sectional furni ture waxed and polished a natural wood color. Lacquer the smaller occasional pieces mandarin-red to give the room a gay, cheerful look. Try to get a modern desk and dressing table similar in style and cover the wing chair with mandarin-red nubby material. Choose a bamboo-colored tweedy material for the bedspread and have a large flowered-print bolster made in hues of olive green, mandarin-red, lime and bamboo. Use curtains made of the same material as the bolster and hang them under a flat-shaped valance with ends curving up and out like a Chinese pagoda. Add spaciousness to the room by placing over a chest a large mirror which can be centered on one wall. Group a set of four Chinese prints over the bed. Stain the floor black, varnish and wax to high gloss.

## SET FOR LUNCH

The wrought-iron furniture on page 42 is the Mount Vernon Ivy pattern by John B. Salterini. Its Neva-Rust finish stands all kinds of weather, its grace of line makes it as attractive for indoor use as it is practical for outdoors. You may buy it at these stores:

## CALIFORNIA

LOS ANGELES

## Barker Bros.

## FLORIDA <br> MIAMI

Burdine's

## ILLINOIS <br> CHICAGO

Marshall Field \& Company

## MASSACHUSETTS

BOSTON
Paine Furniture Company

## MISSOURI

ST. LOUIS
Lammert Furniture Co.

## NEW YORK

NEW YORK
B. Altman \& Co.

## OHIO <br> CLEVELAND <br> Sterling \& Welch

## TENNESSEE

MEMPHIS
The Four Seasons Shop

${ }^{\text {©C }}$ SURE it's a cute house. And most of the equipment is right up-to-date. But I have my doubts about that heating plant."

Funny thing, how people will put only the best materials and upstairs equipment in a house-and then skimp on the most important thing, the heating plant. They don't seem to realize that no matter how much you invest in a house, it isn't really a bome unless it is comfortably heated.

If you have had the unhappy experience of buying or building a house with an unsatisfactory heating system, cheer up, for relief is in sight! Minneapolis-Honeywell has developed a remarkable control system that has corrected heating difficulties in thousands of homes. It is called Moduflow. Moduflow operates on an entirely different principle from the ordinary on-and-off control system. It furnishes heat continuously at whatever temperature is required to maintain comfort in any kind of weather. Moduflow eliminates the drafts and chilly spots caused by intermittent heat supply, and saves much of the heat formerly wasted at the ceiling.

Best of all, Moduflow control can be easily and inexpensively installed right now on your present automatic heating plant. You don't have to wait until you remodel or build a new home. It can be installed without even shutting down your heating plant. Get all the facts about Moduflow. Mail the coupon today for your free copy of the booklet "Comfort Unlimited" that tells the fascinating story of Moduflow.

## mODUFLOW

## the new HONEYWELL heating control system



# GARDEN GUIDE 

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

## AZALEAS

70 Choice Variefies-mostly in small expensive sizes. Both evergreen and deciduous. Gable's Hybrid Azaleas-a new race of real hardy kinds. Sensational colors never before in really hardy plants. 5 assorted, 8 to 12 in . $\$ 8.50$.
Hinocrimson Azaleo-Much improved, hardier Hinodigiri-sensational! 10 to 12 in . B. \& B. 5.500 each.

## BLUEBERRIES

10 New Giant Blueberries-strong 4-yearolds (bearing age) now $11 / 2$ feet high, assorted named varieties, our selection but all good, $\$ 22.50$.

## BERRY-TREES

3 Showy Berry-Trees-handsome blooms in spring, then a show of bright berries in fall that the birds love. One each Mountain Winterberry, 2 ft ., Christmasberry, 5 ft ., and Female Holly, 2 ft . B. \& B., 3 specimens for $\$ 8.50$.

## EVERGREENS

Kelsey Berrybush Yew-dark green evergreen rather dwarf, bushy. Covered with brilliant red berries in autumn. 15 inch B. \& B. plant for $\$ 4.50$.

Japanese Yew-upright "Capitata" form By the hundred and by the thousand. Smallest size as low as 45 c each in quantities.
Dwarf Evergreens-mostly grafted, rare and interesting shapes. Will never grow out of place in foundation plantings.
Yew Hedge-set 18 inches apart, 25 Upright Hardy Yew will make 37 feet of insect-free hedge that takes care of itself. Plants now 12 to 15 inches high, twice transplanted, sturdy, 25 for $\$ 28.50$.
Hemlocks for Hedges-American Hemlock by the thousand now 15 to 18 in . twice trans-planted-25 for $\$ 22.50$.
3 New Pyramidal Yews-Result of years of work, hardy yews (new 1946) narrower than Irish yew! New shapes, new colors!

## FLOWERING TREES

Franklinia, the only tree that blooms in fall. Sizes from $\$ 2.00$ and up. Also Japanese Flowering Cherries, Chinese Crabs. Magnolias, Tree Lilac, Tree Azalea, etc.
Rare Dogwood Varieties-not just the whiteflowering, but pink as well. Also Doubleflowering (like white roses); also a form with yellow berries that the birds leave on a little longer than ordinary red berries.

## FLOWERING VINES

A Wisteria that Really Blooms!-New Wisteria praecox blooms at half the age of
other named sorts. Long blue clusters, vigor-

## Continued from page 34

honored in 1946. It is still too new to be evaluated accurately, because the final test is always to be made in the gardens of America, but it does show great promise.

While less spectacular than Peace, Rubaiyat possesses many admirable qualities. The buds and blooms are large and exquisitely sculptured. The buds are at first bright red, opening to a slightly lighter hue. It is a strong grower and its continuity of bloom is not surpassed by any other rose. The term "monthly" is inappropriately applied to this variety; with reasonable care, it is continuous. A rich rose fragrance is another virtue of this impressive new rose.

Among the newer yellow varieties, V for Victory is rapidly proving its worth. This is strictly an Americanbred variety. While the individual blooms often lack the refinement in form of some of the other yellow bush roses, the variety has several compensating qualities. The plants are especially vigorous and winter-hardy in cold climates and they are comparatively disease resistant. The flowers are bright yellow with less tendency to fade than most others.

Mirandy, which is another American rose, is especially valuable in the Midwest or wherever the weather is hot, but it is of little use in the cool, moist climates of either the Pacific or Atlantic seaboards. In these regions, some flowers may fail to open properly and the color becomes a dull crimson. In the Central States, however, it performs admirably. The plant grows tall, producing fine long stems for cutting. The blooms are bright, clear garnet in color, large and full, and the fragrance is rich and powerful.

Sonata, whose long, sleek buds are especially appealing, ranks high among the new introductions. It too is a strong grower with a marked degree of disease resistance. The color is described as cochineal red, although during hot weather it becomes a lively deep pink with a golden undertone.

Lowell Thomas is one of the promising new yellows that is worth trying. It seems to be adapted to all sections, and while the plants or flowers are not large, it is generous in its production ol beautifully formed buds and blooms that hold their clear yellow color well.

In the multicolor group, Mark Sullivan can be recommended highly. It is not easy to describe its color, a subtle blending of gold and rose pink.

Horace McFarland, one of the varieties named for Dr. J. Horace McFarland, the dean of American rosarians, should not be overlooked. The color is a blend of golden apricot and pink, and, in addition to the excellent plant growth, the blooms open slowly and remain perfect for an unusually long time.

For those who live in the Pacific Northwest, Fred Edmunds, which at times is almost pure orange in color, is a prize. Unfortunately, this variety is (Continued on page 80)

WATER GARDEN THIS SUMMER
No garden is complete without the beauty and fragrance of a Water Lily Pool. Water Lilles are easiest of flowers to grow; Certain to prove a delight for the whole family. Tricker is famous for Water Lilies, Aquatic Plants, and will give you all the information needed to build a water garden.

EVERYTHING FOR

## THE WATER GARDEN

* SHALLOW WATER
and BOG PLANTS
$\star$ FLOATING PLANTS
$\star$ WATER LILIES
* OXYGENATING PLANTS
* EGYPTIAN LOTUS
$\star$ POOL ACCESSORIES
* GOLD \& FANCY FISHES
$\star$ FISH FOOD \&
REMEDIES

BeautifuI NEW CATALOG now ready! Profusely illustrated in natural colors. Helpful directions show how to succeed
 all about Tricker's large, healthy plants. Guaranteed to bloom. Surprisingly low prices. Write for FREE copy today ! (Canada 15 cents)

Anniversary Year
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- 7125 Rainbow Terrace Saddle River, N. J. Independence, oh Oldest and Largest Water Lily Speciahsts


PLANT
hododendrons for 35 cents!-Native species in the smallest grades ( $12-15$ inches) that can be safely handled with the smallest earthball, from 35 c to 75 c each, depending on quantity ordered. Heavier grade too: 5 assorted 18 to 24 in, B. \& B. $\$ 15,75$.

## YOUNG TREES \& PLANTS

More than 900 different evergreen and deciduous trees and strubs, plants, etc. in small seedling and transplant sizes by the hundred and thousand.
As few as ten of a kind can be bought in many kinds. In a few years they are worth many times the few cents they cost now. Why not start your own nursery for future plantings?

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Astounding results from scientific selection, special super-heavy root system grafting and "fattening" in selected soils before shipping

HERE NOw, in America's most alarming fruit tree shortage, come trees of the horticultural wizards, Burbank and Stark, offering fruit abundance quickly for individuals with even as little as 20 feet square of ground.
So vastly improved have some varieties of fruit trees become by selecting the heaviest bearers, or the quickest to fruit, or the trees with largest, most vividly colored, most delicious fruit, that the benefits of fruit growing have multiplied many-fold. Thousands of these trees, selected over years and years, are already in the grounds of thousands of delighted growers in virtually every state of the union, and on almost any kind of land where usual farm crops grow
These tree miracles are the "expert's choice" for home and commercial planting as urged by $\mathrm{U} . \mathrm{S}$. Gov't, to produce fruit as quickly as possible,

Pay Cost Before Ordinary Trees Bear* In home and farm orchards throughout the country you'th arready
find these living testimonials to the life work of men like Burbank and Stark-fruit trees that are bearing rich, delicious. premium
ringing prize fruit years younger. Yes, these trees bear fruit so young that some often pay back the fuil tree cost before ordinary
vees bear at all. rees bear at all.
Amazing new Book of Actual Color Photographs free Tells how-shows how
This greatest of all fruit catalogs is bringing praise from people in every walk or ite from all over the country. And no wonder; it shows
how and why it is easier to grow prize fruit than ordinary fruit.

Thousands are planting home orchards as urged by U. S. Gov't. This opens an amazing opportunity for men and women to make real money selling for Stark Bro's, America's biggest and oldest nursery. Rev. E. L. Eckerly, Indiana, sent in unusual sales of $\$ 1,760.80$ in one week, All over the country Stark representatives are making nice

This master book of horticulture shows how you may work won-
ders with these wonder trees. There are 72 pages, abounding with color photography-actual live fruit photographs that make selection casy. Valuable information on every page. Simple, easy to understand directions on what to do and how to do it, make fruit growing
simple and casy. Check coupon to simple and easy. Check coupon to get this magnificent Book of World's Hampion Fruits, a book over a foot long-free while they last.
Health authorities are urging people to eat wice as much fruit More fruit will be needed to supply the devastated countries of Europe. Yet the new U. S. census of agriculture reveals already an thirty years ago. That's why our government is urging
Glorious New Book of World's Champion Fruits and Shrubs
Stark's book of World's Champion trees and shrubs shows you, in glorious color photography, how to re-
place ordinary fruit trees with fruit trees of Burbank and Stark-the trees with a record of bearing carlier and bearing more bushels of top quality, more vividly
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## 6

## STARK

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## MEN and WOMEN WANTED-profitable spare time work

extra income selling exclusive patented varieties of Stark-Burbank trees. 131 years in business, 76 years of advertising, plus thousands of satisfied customers have made Stark trees, shrubs and roses preferred the country over. No investment. No experience to start. Free outfit. Check coupon to get liberal weekly income plan. MAll. TODAY. of prize tree offer. 2. Free Stark Fruit Planting Guide Book. This practical guide, the how to over a century of research and tests, will show you actually profit. It will be sent free with the big 72 -page Stark color book of fruits, shrubs and roses that show the wonderful new horticultural triumphs.
3. Free New Simplified Landscape Booklet-how to landscape your Wrome grounds. Check and mail coupon today.
*Catalog tells young hearing age
of new varieties

## of new varieties



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Chastlon Fruits and details of Prize tree offer. $\square$ Check here for Free Fruit Planting Guide.
$\square$ Check here for Free Home Landscape Booklet.
$\square$ Check here for Special 10 Tree Proposition.
$\square$ Check here for Special Over 20 Tree Proposition.
Name.

Check here to Sell Stark prize fruit trees, shrubs Check here in Spare or
come Plan.


BRIGHT RESOLVE-TRY ITS SUNNY MORNING FLAVOR
Start the New Year right-treat yourself to the Sunny Morning flavor of Schenley Reserve! Every pleasing sip gives a plus ... an extra measure of enjoyment. Good reason why Schenley Reserve is America's favorite!

# TWO GREAT HEATMG PRIMCIPLES blevode into one! 

## that's what Modine Convector Radiation offers you!



## RADIANT HEATING

Notice those arrows? That's radiant heat . . . mild radiant heat coming from that Modine Convector panel in just enough quantity to offset heat loss from window areas. But we don't stop with just radiant heating. To it we add...


## CONVECTION HEATING

Convection heating. The hotwater or steam circulates through the copper heating unit, draws the cooler, floor-line air into the bottom of the convector where it's warmed, rises, and is then gently circulated throughout the room.

RESULT: A modern, blended heating system for modern living! - A heating system that gives you individual room control, that responds almost instantaneously to sensitive automatic controls . . . that gives you gentle air circulation without the use of moving parts that wear out. Yes, if you're planning to build a new moderate cost home or apartment, specify the dependable heating comfort, distinctive charm, space-saving, cleanliness and long service life of Modine Convector Radiation. Look for Modine's representative in the "Where to Buy it" section of your phone book. Write for complete information and free descriptive literature. MODINE MANUFACTURING CO., 1840 Racine Street, Racine, Wisconsin.


## 77Zodine

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FARIBAULT WOOLEN MILL COMPANY ... Faribault, Minnesota

80

## Continued from page 76

very limited in its regional adaptability and it cannot be recommended except where the climate is cool and moist.

The floribunda varieties are especially valuable for garden display. These produce large clusters or trusses of blooms, and as a group are hardy, free flowering and disease resistant. They represent a comparatively new development, and each year new colors and types are added. The leaders in this field are Coldilocks, a floriferous bright yellow; Floradora. cinnabar red; Red Ripples, bright velvety red; and Pink Bountiful, soft, clear pink.

One new climber called Dream Girl promises to be a real addition to our rose gardens. In form and habit it is similar to the older ever-blooming climber, New Dawn, but the color is a soft coral pink. It is not a rampant grower, which is an advantage in the average small garden, and it is one of the most consistently recurrent bloomers of the hardy climbers. The very new Climbing Crimson Glory also looks like a step forward.

While it is always desirable to experiment with a few of the new introductions each year to keep one's garden up to date, it should be remembered that progress in the quest of better roses comes slowly. The older timetested roses should form the backbone of any garden until they are superseded by distinct improvements. No new red rose can yet be said to be better than such favorites as Crimson Glory, Etoile de Hollande or Christopher Stone. Crimson Glory is without question the most generally satisfactory red variety in the United States today, and it is by all odds the most popular as shown by a recent American Rose Society survey. It virtually has everything that is desired in a rose: good growth, continuous bloom, rich coloring, fine form, fragrance and disease resistance. In the group of light reds, nothing in sight is likely to replace Charlotte Armstrong.

Among the pinks, the old Radiance, Mrs. Charles Bell, Betty Uprichard, Editor McFarland, Margaret McGredy. Mme. Cochet-Cochet and Comtesse Vandal still hold a prominent position. The yellow varieties, such as Eclipse, whose streamlined bud is still the acme of perfection, Soeur Thérèse, Mrs. Erskine Pembroke Thom and Mrs. Pierre S. du Pont, remain the standards by which new introductions are evaluated.

No new multicolor has the combination of good qualities of President Herbert Hoover or Condesa de Sástago. While there are several white varieties that show promise, only time will tell whether they will prove superior to Kaiserin Auguste Viktoria. Even in the rapidly developing group of floribundas, there are some old standbys that will be hard to improve upon, such as Donald Prior, Betty Prior, World's Fair, Permanent Wave, Snowbank, Dagmar Spath, Pinocchio, Rosenelfe and Gruss an Aachen.

Perhaps the poet's advice:
"Be not the first by whom the new are tried
Nor yet the last to lay the old aside," has a direct application to our selection of roses.

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Despite shortage of materials, Spring-Air has not lowered quality standards in order to maintain production, and will not do so. You may not be able to find Spring-Air at once, but you can be sure of full value and "irresistible comfort" when you do!


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# TURNS WITH A CORKSCREII 

Serve American wines with American oysters


During the war a lot of dyed-in-the-wool gourmets made a notable discovery: that America can produce very fine wines indeed. Her sun is warm, her soil suitable, her vintners experienced. It's a pleasant occupation to sample the wines which are grown right across the country, from New York State to the Napa Valley, and decide which of them are to your taste. You'll be inundated with tips on good brands, from friends who have made the excursion before you. But there is really only one criterion-do you like it or don't you? Wine and oysters have a natural affinity, and Americans have been "oystering" since the days of the Pilgrims. We have so many varieties (eighteen distinct types are taken from the waters of the Atlantic seaboard) that the New York Wine and Food Society holds an annual "oyster tasting." It occurs in January at the Hotel Waldorf-Astoria, and it set us to thinking of the pleasures of oyster-eating, especially when they're served with American wines. Oysters on the half shell are always a wonderful way to start a dinner. But it's a pity to forget how delicious cooked oysters can be. In order to refresh your memory, Corkscrew has rounded up some recipes, selected some wines to go with them. Your cookbook will have a dozen more. And if you live a long way from both the Atlantic and the Pacific, don't count yourself out. The quick-frozen varieties have excellent flavor, are fat and fresh, fine in anything from stew to jambalaya.


The entrée-Oysters Jambalaya-(4-6) -to 2 chopped onions browned in butter, add 1 tbsp. flour, chopped thyme, parsley, bayleaf and garlic clove. Cook five minutes. Add tsp. chili pepper, 3 tomatoes, cut small. Simmer 10 minutes. Add $1 / 2$ pint stock, glass white wine. Bring to boil, add $1 / 2 \mathrm{lb}$. half-cooked rice, 2 dozen uncooked oysters. Stew 20 minutes. Above, Weibel Champagne:
De Kuyper Creme de Cacao Liqueur, 60 Proof - National Distillers Products Corporation, Dept. HK6, P. O. Box 12, Wall Street Station, New York, N. Y.


Center your canape tray with a bowl of fried oysters on tooth picks. Sift $1 / 2$ cup flour and $1 / 4$ tsp. salt, add 1 egg, slightly beat en, $1 / 2$ tsp. lemon juice, $1 / 3$ cup milk. Dip 2 doz. oysters in batter Fry brown on both sides. The cocktail: Drip bitters on lump sugar, add ice, lemon peel, champagne. Above, Weibel Champagne.


Oysters on the half-shell-fresh from their deep oyster beds; Blue Points or Chincoteagues, succulent and juicy. Whatever your favorite, it is at its zenith icy cold and freshly opened-barely 2 minutes before your guests arrive. With them, serve a wellchilled, carefully chosen Chablis. Above is Widmer's Chablis.


Oyster Soup-to pint of milk heated to scalding point add teaspoon salt, dash paprika, celery and parsley salt. Add 6 chopped oysters, cook until edges curl. Top with whipped cream and paprika. Serve with a dry Sherry at room temperature. Above, Merito Sherry. All china and glass (except oyster plate) Alice H. Marks. Wine from Sherry Wine and Spirits.


Howell Chromsteel* furniture brings a new kind of charm into your dinette and kitchen. Clean, gleaming Chromsteel is skillfully combined with other colorful, modern materials. This distinctively fine furniture is highly practical and usable. It stays new-looking indefinitely to be admired by all who see it.
There are many table designs from which to choose the exact model for your kitchen or dinette. Some tables extendand others have pull-out leavesto provide extra
space when needed. The choice of table top materials includes Howellite* and Plastex* in several decorative colors, and others have beautiful natural Birchwood tops. Comfortable chairs to match are upholstered in genuine Fabrikoid*in matching or contrasting colors.
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$\mathrm{T}^{\mathrm{HE}}$ American gardener's inataiable thirst for novelties keeps our hybridizers busy and fills the seed and nursery catalogs with notices of plants that advance standards in beauty, unusualness and often vigor.

Since several of the perennials and roses have been described elsewhere, let's take a look at the 1947 annuals. Seven of them are shown on page 41. The all-double snapdragon, the first of the kind to be raised from seed, will be bound to claim attention. The individual flowers are $13 / 4^{\prime \prime}$ across with flaring lips, slightly frilled. Their color combination is soft, canary yellow shading to golden yellow, with the lips in light, rose pink. The first flowering central spike rises to $28^{\prime \prime}$, followed by many lateral branches, so that the plants produce a mass of color. Moreover, it has the added virtue of being spicily fragrant.

Another snapdragon, an all-America Bronze Medal winner for 1947, is Velvet Giant. This grows $21 / 2^{\prime}$ tall, with each plant producing 6 to 12 towering spikes. The overall color is deep crimson with an undertone of orangebronze.

Among petunias is the all-double Mrs. Dwight D. Eisenhower, a silver medal winner for 1947. Its flowers measure $23 / 4^{\prime \prime}$ across, the outer petals being soft salmon and the center ones deeper salmon. Mature plants stand $16^{\prime \prime}$ high and will spread to $30^{\prime \prime}$ across. Rose Marie is another all-double and another prize winner. Its $3^{\prime \prime}$ flowers are a clear rose pink. Its long stems recommend it for cutting.

Three marigolds claim attention: Naughty Marietta, a new dwarf French single with golden-yellow flowers blotched maroon; the odorless, frilly carnation-like Frills, which grows $2^{\prime}$ tall; and Burpee's Primrose.

The Cuthbertson strains of heatresisting sweet peas are shown on page 41 and suggestions on how best to raise them on page 44. Another variety in deep salmon is Clare Boothe Luce.

Several other annuals will be tempting gardeners. There is the Tetra Red phlox, a vivid addition to the annual drummondis; also larkspur White Wonder, producing well-branched plants $2^{1 / 2^{\prime}} 3^{\prime}$ tall; also a new celosia named Rose Beauty-bright rose pink on a silvery base, with flowers ballshaped. It dries well for winter, holding both its shape and color. We are especially interested, too, in the new Peppermint-Stick verbena.

Phlox Chesapeake, from the skilled hybridizing hand of Mr. LeGendre, grows only $15^{\prime \prime}$ high, bearing large heads of Tyrian-rose flowers with silvery-white reverse on the petals. It promises to be a good edging plant.

New perennials and roses
While some of the new and better perennials have been discussed elsewhere, we are glad to note that the white variety of bleeding heart, White

Sweetheart, is now in quantity production. For a long time it has been a collector's item for those who grew unusual plants. Also the new hardy carnation Irene, one of the clove-scented dianthus, a soft pink sport of the old Mrs. Simkins, which appeared in 1880. It is large, double flowered and richly scented. Those who have not tried dianthus Westwood Beauty, issued last year, will find it maintains its standing both as a garden flower and in the vase.

By this time rosarians have become accustomed to receiving catalogs from growers with many varieties cancelled "Sold Out." The demand has been great and the production by no means supplied it. Holse \& Garden was asked not to picture the 1947 prize winner, Rubaiyat, for the simple reason that already the stock was oversold. However, a great many roses that prove of outstanding merit are never submitted to the All-America judges. These are well worthy of trial. Debonair and China Doll are two of them. The former is shown in color on page 41; the latter is a little polyantha introduced last year. It is suggested for a low border. The plants grow about $18^{\prime \prime}$ high and bear China rose flowers on a rounded, compact bush.

Those who have anjoyed the climber Dream Girl, hybridized by Mar tin E. Jacobus, will welcome another from the same source. A hardy, fra grant, pink pillar rose named Inspiration, it made its debut at the Fall Show of the Horticultural Society of New York in October.

As we have already noted in Dr. Allen's survey of roses, some varieties do better in one section than another. A case in point is High Noon, a tender yellow climber from the lower Pacific Coast and a top-scorer in the AllAmerica trials. However, it can be recommended only for the Pacific coast and the Atlantic up to and including New Jersey.

From another source comes the pale pink hybrid tea, Sunset Glory, a sport of McGredy's Sunset and the new red floribunda, Chatter. Still another source supplies Copper Lustre. And from a third, famous for its sub-zero roses, six hybrid teas: Curly Pink, Dolly Darling, Old-Fashion Red, Red Duchess, Tip Toes and Velvetier. This same hybridizer lists a number of floribunda types, "the copper-orange Anne Vanderbilt," the two-toned Curly Pink, spectrum yellow, Free Gold, the singleflowered Nearly Wild, which eventually grows into quite a bush; Red Robin, a brilliant red and Tomkins Red, which is very dark.

While the transition from new roses to a new peach cannot help being abrupt, it would be unfair to close these notes on novelties without mentioning a remarkable peach called Fuzz. less Berta. It really is naked of fuzz. One of the hardiest peaches grown, it bears two weeks earlier than one of its parents, Alberta. The loss of fuzz hasn't lessened its full peach flavor.


Be sure to grow this exclusive Burpee blend of unique ad unusually pleasing colors, varying from lovely soft astel tints to hues of striking brilliance-apricot, rose, each, salmon, pink, lavender, cream, buff, yellow, orange, arlet, crimson, etc. The unsurpassed giant blooms 1easure up to $61 / 2 \mathrm{in}$. across.
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The sensation of the garden world, new Burpee Hybrids for 1947 include Clinton Hybrid Tomato, Bur pee Hybrid Eggplant, and two new Burpee Hybrid Sweet Corns.
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## SWEET PEAS

Continued from page 44

When the time comes to sow the seed or transplant seedlings, make sure the soil is fine, firm, level and moist.

Sow the sweet pea seeds about an inch apart, and $1^{\prime \prime}$ to $1^{1 / 2^{\prime \prime}}$ deep outdoors and $3 / 4$ " indoors. White-seeded varieties should be planted very shal low and not kept too wet.

When the sweet pea plants are about $3^{\prime \prime}$ tall, set twigs around them to which the young tendrils may cling. The growth will be checked, if they are allowed to blow around in the wind. Permanent support should be given when the plants are about $6^{\prime \prime}$ tall.

There are several means to support the vines. The best and most natural is to use broad tree boughs with plenty of twigs. Another good way is by means of wire netting. Coarse netting with about $4^{\prime \prime}$ mesh does nicely. Still another means of support can be made by driving in stout stakes and stretching strong strings between. Examine the vines often to see whether any shoots need training into position. This is important not only because the row will look better, but because it keeps the growth going straight, and therefore straight stems will result.

Whenever the soil begins to get a little dry, sweet peas should be watered. A thorough soaking once a week, and later twice a week, is much better than a little sprinkle every day. Keep the surface soil moist along the rows, as this will create a moist atmosphere beneficial to sweet peas. Occasional spraying of the vines in the evening will keep them clean and healthy. If the surface soil gets dry after watering, stir it with a hoe. Never let the soil bake and crack

As the flowers begin to bloom, they should not be allowed to wither on the vines but should be cut continually This will greatly prolong their blooming season and add considerably to your enjoyment of your sweet peas.

## NEW BOOK

## ON LILIES

For many gardeners, lilies have proved a difficult hurdle. That was because we did not really understand them or grasp their requirements. With the appearance of "Garden Lilies" by Alan and Esther Macneil (Oxford University Press, $\$ 3.50$ ), there is no longer any excuse for ignorance.

The Macneils have devoted themselves to the culture and study of all forms of the lily over a number of years. They know the idiosyncrasies of each kind, know its history, and the nature of its native heath. They approach their subject with such enthusiasm that they impart to readers a desire to try these beauties once more "Garden Lilies", illustrated in color and black and white, and explained with many drawings, belongs on your country-house shelf.


ENGLISH BLOSSOMS IN YOUR GARDEN Sutton brings the charm and beauty of England's countryside to your garden. Hundreds of choice, unusual flowers are described in our catalog. Luxurious vegetables now available, for first time since war. Catalog: G. H. Penson, Box 646-H, Glen Head, N. Y. Flower and vegetable seeds from Mr. Penson; flower seeds from Wayside Gardens Mentor, Ohio.


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From California, home of world renowned roses, come these 3 choicest - specially selected and grown by Germain's, California's leading growers since 1871. They assure you of surer, earlier blooming.

CHARLOTTE ARMSTRONG - magnificent, long-stemmed, cerise red blooms, produced in profusion throughout season. Strong growth, luxurious foliage, exquisitely lovely long, tapering buds that open slowly with delicate grace. Grows Red Rose buds unexcelled. \$1.50 each postpaid.
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## YOUR CARDEN

Continued from page 40
For borders, I cannot imagine anything more suitable than the fairly new hardy candytuft, Little Cushion. Its blossoms are pure white and the plant is seldom over 6 inches in height. The foliage is evergreen. It makes an extremely neat, low edging.

If you like a spot of vivid garden color, try Astilbe fanal. Its 2 -foot, feathery plumes, glowing carminecrimson, catch the eye but are not garish. All through the season its bronze foliage remains handsome. This can be set in part shade too.

Of the entire iris family, my special pet for partial shade is Caesar's Brother variety. The best of all the Siberian iris, it is a lusty plant with rich purple, orchid-like blossoms.

Coreopsis of the familiar grandiflora type is so weedy it could easily be included among the garden pests, but Gold Showers, with its myriad of small, sparkling yellow blossoms all through summer, is really worth while, and can be held in check.

Achillea in any of the older varieties is definitely weedy, too, but the new dwarf Snowball, which does not exceed 18 inches in height, is both effective in the garden and excellent for cutting. It carries through a longer season than any of the older sorts.

Good garden pinks or carnations are hard to find. Lucia, a full-sized, deep salmon-rose carnation, is tops so far for garden use. And I would not want to be without Rose Unique, a typical double June pink, somewhat smaller than the carnation, which blooms all through the summer; in fact, it is at its best during the autumn. The color is a nice rose-pink, and the spicy fragrance marked.

Very useful are the Lythrums or loosestrifes, which are popular because they do provide plenty of garden color through the hot summer months, and they seem to be at home from full sun into deep shade. Also, they don't mind wet feet, which makes them useful. Of the lot, I think Morden's Pink would be first choice. Its carmine-pink flowers, carried on 3 -foot stems, are colorful from early summer well into autumn.

A few other good things to consider are Veronica Blue Peter for early summer bloom in the garden; Tritoma White Faity, which is dainty in comparison to most of the tritomas; and Echinacea or Rudbeckia leuchsterne, easily the most attractive of the coneflowers to date. Penstemon Rose Elf is a clear, rose-colored form of the barbatus type. It is absolutely hardy, which, incidentally, is more than we can say about some of the penstemon hybrids being offered. Of all the thistle-like flowers so useful for flower arrangements, Echinops Taplow Blue is by all means the best. It is curious that it is not better known.

## Looking forward

Of several new varieties being developed, two distinct groups have hitherto received little attention from the hybridizer. It will probably be some time before these are available but the plant enthusiast may derive some pleasure in knowing about them.
(Continued on page 104)

## NEVER BEFORE...SO MANY

 heautifiul, new flowers!You've looked to Wayside many a year for the newest varieties - the hardiest plants. This year we have a special treat for gardeners who enjoy the extra thrill of growing the newer, better things. Many new plants developed during the war are now in full production - ready to make 1947 a truly interesting garden year for you. Here are just a few of these choice items:

## IIEW IOSES . . . Butterscotch-gracefully shaped.

Petals are soft, pale buff-yellow outside; the inside lemon chrome at base, changing to pale buff, penciled lightly with orange-buff. A famous Hill origination. ... Edith Willkie - pointed bud of deep jasper red unfurls to show an inside of livid, shrimp pink and an outside of Venetian pink with lemon yellow base. Another Hill creation.
NEW CALIFORNIA ROSE ORIGINATIONS-exclusive Wayside introductions.... Glorious-all the name implies. Deep vermilion buds, semidouble flowers of Tyrian
 rose. Vigorous bushes. White Wings-large dogwoodlike flowers. Gold-tipped amethyst stamens in silvery white petals. . . . Ming Toy - with dainty rose-colored, preciselyplaced petals quite like a miniature Camellia.

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 white pointed petals form a fully double flower shaped like a Cactus Dahlia. Very hardy. Blooms 4 to 6 inches diameter. Nothing comparable in chrysanthemums.
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## Wayside

Gardens

PETER HENDERSON
PIONEER


THIs year the firm of Peter Henderson celebrates its centennial. Francis C. Coulter writes on the lengthening shadow of the man who gave his name to this famous seed house.

Just a century ago, two enterpris ing young gardeners went in business for themselves at Jersey City, which was then a pleasant suburban satellite of New York. They were Peter Henderson and his brother James, come but a few years previously from their native Scotland and already endowed, through characteristic work and thrift, with $\$ 500$ apiece. They now rented ten acres with three greenhouses, but however lofty their ambitions, they can hardly have anticipated that this was the official beginning of a career which was to stimulate American gardening and to increase its growth more than any other contemporary influence. The career was Peter's, for the partnership did not endure, and from the outset he built it by prodigious application, for which he was well fitted both physically and mentally, his tall, strong frame being joined to a naturally vigorous, eager temperament.

Peter Henderson's foundations in horticulture were well laid by a strenuous four-year apprenticeship under an excellent gardener at Melville Castle, near Edinburgh. It was a period of plain living and serious working, when, on a diet of which the main and daily item was oatmeal porridge, he contrived to learn his trade, to indulge in boyish pranks, and yet to study to such purpose that he gained two medals.

In his Jersey City gardens, Henderson and his men began the day at dawn, but he did not always end it at dark, for often there was propagating, potting and other work to be done in the greenhouses when the oil lamps were lit; and for him there was always an insistent urge for reading, which in turn led to writing. His first journalistic efforts appeared in The Magazine of Horticulture, and were so briskly written, so obviously compiled by someone who knew from practical experience just what he was about, that the editor, Charles N. Hovey of Boston, decided to look up this new author and make his personal acquaintance. The meeting was no literary tea, for the writer was discovered on top of a manure pile, turning it over with a fork: a symbolic incident, as it was the combination of thoroughness, theory practice and expression that made practice (Continued on page 92)

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92 HOUSE \& GARDEN

## PETER HENDERSON

Continued from page 90

Henderson a potent factor in the development of American gardening.

Soon he was writing for other publications also, and in 1866 appeared his first book, Gardening for Profit, which has been described as marking an era in American horticulture. Certainly it was one of the markers at the turn from fraternal war to rapid expansion. It was the first American book dealing solely with vegetable gardening and was invaluable as a guide to the increasing number of market gardeners required to supply the growing urban populations. Written at top speed, when Henderson was resting from manual work, and usually lying down, at noon or in the evening, this little book is terse, informative and original, presenting for others the mêthods successfully employed by the author in his own gardens. Its success was immediate and enduring, three editions and more than forty printings attesting its popularity over a quarter century.

In due course, Gardening for Pleasure, covering all aspects of the home garden-vegetables, flowers, ornamentals and fruits-appeared as a companion volume. Practical Floricul. ture guided many a new florist in business, and How the Farm Pays, written in collaboration with a farmer friend, provided similar practical help for the agriculturist. Henderson's Handbook of Plants was the garden encyclopedia of its day, plentifully illustrated and packed with information.

In addition to writing books, Peter Henderson frequently contributed to the horticultural publications of his time, and further diffused information and encouragement by continually carrying on an extensive correspondence, replying, usually at once and in his own handwriting, to the innumerable inquiries from his readers.

It was not only as a practical gardener with original methods, and as a writer on horticultural topics, that Henderson shone. He was also a seedsman of unusual ability and great enterprise, searching far and wide-since he lived before the development of modern plant breeding methods-for new and better varieties. These he always tested in his greenhouses and trial grounds before offering them to the public. His introductions make an impressive list:

1872 Trophy tomato
1875 Early Summer cabbage
Norfolk spinach
1878 Early Snowball cauliflower
1880 Sunset tea rose
1882 American Wonder pea
1883 Superb balsam First of All pea
1884 Mammoth verbena Premier pansy White Plume celery 1885 New Rose celery Mignonette lettuce Earliest Red Valentine bean Henderson's sugar corn
1886 New York lettuce Palmetto asparagus Mikado tomato (Continued on page 95)


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Through sheer excellence, the Cuthbertson Sweet Pea has already won high honors, including a Gold Medal and six other awards from the Scottish Sweet Pea Society. Horticultural experts and state experiment stations over the country who have tested it are lavish in their praise.

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How, thanks to the NEW SCIENCE OF MINIATURE FARMING, thanks to the quick freezer and many other new inventions, you can actually raise most of your family's food in a few hours of spare time a week and enjoy doing it. How to add a "Harvest Kitchen" to make your house a more pleasant and productive home (your wife will love it!)
... how this new way to live on an acre or so of land can mean better health, more happiness, more security and independence for you, and your family
We Robinsons know because we've lived
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One writes: "I specialize in tomatoes. I am reporting the most satisfactory results of 40 years. I have 20 hills of your to $2^{1 / 2}$
Tree-Tomato. Some fruit weighs 2 . pounds; very smooth, with no crack solid and meaty
like a watermelon." like a watermelon.
It is ataled variety (also known It is a potato-leaved varieth heavy stems as tualan amazing vigor that, well fed, it
and such amse growth. will cover a grape arbor with dsked plants
I. B. Vlack of Chicago grew staked J. B. Vack of Cruit ing go days. Illustration
10 feet tall. Frical staked plant in trials last shows tyl
summer.


94
HOUSE \& GARDEN

## WHICH WAY?

## Continued from page 27

generous share of common sense.
Let us consider several problems facing American gardening through their eyes.

## The vegetable garden

Both social conscience and common sense determine continuation of the home vegetable garden. In spite of bumper crops here, other nations have not been so fortunate. What we raise adds to what can be sent them. We are still our brother's keeper.

Whether times be bad or good home-grown vegetables help lighten the family budget. They assure us vegetables at the maximum of freshness-a standard to which Victory gardeners have become accustomed and which there is no reason to believe they will lower.

In these days of unpredictable labor unrest, the home that has a productive vegetable patch is free from uncertainty and the limited supplies that result from strikes. The lettuce har vesters may quit and the truck growers go on strike, but the family with several rows of assorted lettuce continues to enjoy salads.

During the war, as a matter of conscience, we grew the essential vegetables; today we may try our gardening hand at anything which pleases the fancy and satisfies our tastes.

New chemicals
Common sense is definitely required for a sane approach to the various new chemicals offered in the horticultural field. Great advances have been made, great claims issued. We must not expect the impossible, expect a spray to accomplish what we should have done by a little hard work, maintaining soil cleanliness and plants in a healthy state. In the hands of careless amateurs, some of these chemicals may do harm. Read the directions, follow them implicitly-and wait for the results.

## New plants

Just because a plant is claimed to be new does not necessarily prove that it is good for all kinds of gardens. In many instances the "improvement" of a novelty over varieties already existing can only be discerned by a longpracticed eye. Disillusionment is apt to follow an indiscriminate acceptance of all that is said to be new.

Nevertheless, great improvements have been made in color, form, vigor of growth, and the gardener who neglects these advantages will soon find his garden obsolete. Every so often gardens should be freshened up, the way we freshen our rooms. Discerning gardeners are known by this practice. Others soon copy their alertness.

The next generation
Too many of our garden clubs are still being directed by members whose age (Continued on page 95)

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Heavy 2 yr. trees, 4-6' tall, $\$ 2.00$ each;
5, your choice of varieties, $\$ 9.00$
, Bright rosy pink.
Hopa-Rose red flowers. Bright red fruits.
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peonies and this is our introductory retailoffer: For $\$ 5.00$ ve will send postpaid answhere in the United States, world 8 best varieties, including such varieties as Festiva Maxima, Edulss superba, Fellx Crouse, Kal Roseneld and or disease, bloom better as they age and
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JANUARY, 1947

## WHICH WAY?

Continued from page 94
prevents their taking active part in gardening. Unless junior garden clubs are established or junior sections of existing clubs are encouraged, the next generation of worth-while amateur gardeners will be limited indeed. That's only common sense.

Even more important is that every garden club displays sufficient social conscience to undertake garden teaching of all children. Gardens and flower shows for children alone should be on the program of every garden club.

## Town betterment

It is a fundamental principle of gar dening that no man makes a garden for himself alone. His garden is an integral part of the sum total of his neighbor's and his town's beauty. Given one gar dening bellwether in each neighbor hood, those around him will soon follow the pattern of his endeavors. In a few years' time the whole face of the neighborhood will be changed.

Equally is it the responsibility of amateur gardeners to spot and have re moved ugliness in all its forms. Sometimes that ugliness is due to civic sloth and indifference, sometimes to plain blindness. Alert gardeners should seek out these disadvantages and never stop till something is done about them.

## PETER HENDERSON

Continued from page 92

1887 American Banner rose Trocadero (Big Boston) lettuce American Champion pea Butterfly pansy Highland pansy Ball of Snow rose Prosperity pea
1888 Bovee potato
Sowur de Wootton rose Dinsmore rose Puritan potato 1889 Henderson's bush lima bean

Most of these have now been superseded, though some are still leaders of their types, but all were valuable contributions to the improvement of American gardens or the raising of culinary standards. Trade circles will admit that Henderson raised standards there also by his insistence upon quality, by importing from France the method of testing seeds in soil and by his example in widening the scope of his store until it supplied "everything for the garden."

Peter Henderson was a robust and very energetic man, but withal modest, abstemious, wise and kindly, eager to learn and equally eager to give to others the benefit of his exceptional knowledge and experience. In his full, busy, happy career, which ended in 1890, he enriched American life and his influence extended far beyond our native shores.

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## NEW FOR THE 1947 VECETABLE GARDEN

"Wenar's new?" cries the hibernathis armchair beside the fire on a January evening, with the first of the new catalogs to spark his imagination for the season that is still beyond the horizon. First, there are the recently announced awards of the All-America Selections Council, the independent organization sponsored by the seed industry for the evaluation of such proposed new introductions as are submitted for its very thorough-going trials, conducted by 18 judges in as many parts of the country. Seed of the varions entries is sent to the judges by the secretary in the anonymity of a plain envelope marked only with a number. At season's end each judge reports, and the Council then makes its awards, usually only to two or three out of the dozens of candidates. As the annual list of awards has been announced regularly since 1933, the gardener's All-America is a well-established institution.

## Novelties for 1947

In the All-America Selections for 1947, a new lettuce, Bronze Beauty, receives a Bronze Medal award. It is of the loose-heading type, the leaves cut and scalloped, very much in the manner of the old (and excellent) Oak Leaf variety, but strongly tinged with bronze. Resistance to hot weather is claimed for it, and for eating quality, both texture and flavor, it is well recom-
mended, A. Bronze Medal also goes to Ranger, a new bush bean of a somewhat unusual type. The name apparently derives from its spreading habit, due to the development of short runners and leading to a heavy yield of pods, which are round, stringless and light green in color. The seeds are white, an advantage where they are allowed to mature for dry beans or when the pods are canned, though all seeds are more or less green in the early stage, at which snap pods are best for picking to eat fresh. So many hybrid types of sweet corn have been bred in recent years, and so many entered in the widespread trials of the All-America Selections, that a new one has to possess great merit if it is to re ceive such marks from each of the 18 judges as will gain recognition for it This year Erie is given Honorable Mention for its long and cylindrical golden ears on strong-growing plants which are said to be relatively resistant to drought.

The new award-winners in the AllAmerica Selections are usually listed in the catalogs of at least some of the mail-order houses, and displayed on the novelty page. Where Bronze Beauty, Ranger and Erie are offered, gardeners who like to test the latest advances in vegetable varieties will be well rewarded by ordering trial packets. There are, however, many All-America winners of previous years which are not (Continued on page 97)


## VECETABLE CARDEN Continued from page 96

yet so well known among home gardeners as they deserve to be, probably because of the conservatism which makes most of us cling to varieties we have already grown with satisfaction. A recent poll of experts as to the introductions of greatest value which were winners in the All-America Selections, since the first list was published in 1933, gave the following results: Imperator carrot, Straight- 8 cucumber, Asgrow Stringless Green Pod (Tendergreen) bean, Giant Nobel spinach, Pritchard tomato and Early Prolific squash. These are well and widely known to both commercial and private growers, public acceptance thus confirming the seasonal trials of the judges. It is to be noted, however, that while most of these are widely adapted, Imperator requires deep soil, being a long, slim variety, and that Pritchard seems to have attained its greatest popularity where the plants are staked, rather than allowed to sprawl.

Other fine new varieties honored by awards in more recent years are gradually forging ahead in gardening esteem as they become better known. Thus the Plentiful bush bean is, as its breeders intended, replacing the old Bountiful, over which it is a considerable improvement, though both are of the same general type; the Potomac pole bean, because of its straight and always stringless pods, has won away many a devotee of the famous Kentucky Wonder, whose pods are curved
and crooked; Great Lakes lettuce stands summer weather better than many others of the heading type and is slower in bolting to seed; the Cubit and Marketer cucumbers are admired for their yield and rich exterior color. Full heart endive, or escarole, is rightly preferred for its dense growth and self-blanched heart; it is mentioned here not because it lags in appreciation as a variety, but because endive as a species might be grown more general. ly with advantage in home gardens.

## They also serve

On the other hand, quite a number of introductions which must have impressed the judges as having merit in addition to novelty, and therefore received awards, have failed to win through the tests of the garden and the table. Others had several seasons of popularity until they were replaced by later and further improvements. It would perhaps be invidious to mention any of these by name, but some of them will readily be recollected by those who watch for, and try, the annual winners. They all have served a purpose, even if in certain cases that purpose were only the acquisition by the judges and Council of added knowledge as to what the gardeners of America want in their vegetables.

Again, some of the best modern varieties have been introduced without benefit of the All-America Selections. benefit of

# Tottic's <br> COPPER LUSTRE 

Our Exclusive Introduction of a New and Distinct Variety of Hybrid Tea Rose.

COPPER LUSTRE is a vigorous grower.
 Its blooming habit is free and perpetual.
Large dark green leaves have veins and edging of deep red. Stem is strong and upright, oil green in color with large red therns. Flowers in bud are pointed and about $2^{1 / 2^{\prime \prime}}$ long. Color of Rose is coppery pink, with large aiglet of Apricot yellow. Blooms about $5^{\prime \prime}$ in diameter. When first opening outer surface of petals vary between Peach red and Jasper red, blending into a yellow base. For first day or two after flower is fully opened tone is much more delicate, entire flower appearing to be Jasper pink blending into Apricot yellow. Very fragrant. Extremely disease resistant. Marvelous keeping qualities. 2 year old dormant plants- $\$ 2.50$ per plant- $\$ 25.00$ per dozen.

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There never has been a Rose introduced to date that has the heavenly penetrating fragrance of "Vanity Fair." $1+$ is a splendid strong grower, producing long pointed buds on heavy stems with very soft, dark green foliage. This exquisite shell-pink Rose has created a sensation wherever it has been shown since our exclusive introduction in 1945. Price: $\$ 2.50$ per plant - \$25.00 per dozen.

We suggest orders be placed immediately so you can be sure of having these beautiful Roses for your next Spring planting.
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The 25 c charge may be deducted from
your first order.
Box G Madison, N. J.
(Continued on page 98)

## Ftowerfiedds

## Giant=Flowered

## TUBEROUS=ROOTED BEGONIAS

Flowerfield's colorful Tuberous-rooted Begonias have huge exquisite flowers in a wide range of pastel and bright colors, from pure white to yellow, pink and deep rich crimson. These profuse blooming plants may be started indoors now where they may be enjoyed until early spring. They should then be set out of doors preferably in deep shade where, with ordinary culture, blooms of 5 to 6 inches in diameter will continue from July until late fall.


Carnation flowered

FOUR MAIN

## CAMELLIA-FLOWERED

Flowerfield's beautiful Camellia-type Begonias are truly the King of Begonias and appear to be huge delicate Camellias. These completely double blooms are far larger than the best green-house Camellias. A fine garden subject.
Red, Pink or Rose- 3 for $\$ 1.15$
White, 3 for $\$ 1.35$; Yellow, 3 for $\$ 1.25$ MIXED 3 for $\$ 1.00$, Doz. $\$ 3.50$


Camella flowered

TYPES OF TUBEROUS-ROOTED BEGONIAS
MAIN TYPES OF

This single Begonia has edges so deeply cut and frilled that it looks double. This type is distinguished by flowers of exquisite grace and beauty -more unusual than the other types and particularly desirable for decorative arrangements.
Pink, Rose or White-3 for $\$ 1.15$ Red, 3 for $\$ 1.25$; Yellow, 3 for $\$ 1.25$ MIXED 3 for $\$ 1.00$, Doz. $\$ 3.50$

## GIANT SINGLE

Because of the immensity of their huge flat petals and their intense colors, a bed of these presents a dazzling picture. The giant saucer-like flowers are accented by central anthers of pure bright yellow and are a welcome spot of color.
Pink, 3 for $\$ 1.15$ : Rose, 3 for $\$ 1.15$
Red, White or Yellow- $\$$ for $\$ 1.25$ Red, White or Yellow -3 for $\$ 1.25$ MIXED 3 for $\$ 1.00$, Doz. $\$ 3.50$

## CARNATION-FLOWERED

Fimbriata Plena. The formal carnation flowered Begonia is an interestingly different type, having fully double flowers with short, deeply serrated and fringed petals that give-the mature flower the appearance of a huge carnation.
Red, Pink or Rose-3 for $\$ 1.15$ White, 3 for $\$ 1.25$; Yellow, 3 for $\$ 1.35$ MIXED 3 for $\$ 1.00$, Doz. $\$ 3.50$

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interesting varieties and types. MIXTURE OF ALL TYPES 12 TUBERS $\$ 2.50$

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## NEW! <br> American/Seauty CARNATION:

HOUSE \& GARDEN
NEW FOR THE 1947 VEGETABLE GARDEN

Continued from page 97
First among these we may put Golden Cross Bantam, that splendid sweet corn hybrid which is still, after 14 seasons, the most extensively grown of them all. Next, perhaps, the Rutgers tomato, handsome in size, shape and color, though a little mild in flavor for some tastes. Green broccoli, an aristocrat of the garden and, contrary to the opinion one sometimes hears, not at all difficult to grow, has never been represented in the trials, though several strains, varying in habit and maturity, are now offered. The Slobolt lettuce, a loose head type of recent development, stands longer without going to seed than any of its compeers, and is therefore valued, though this very factor may make it difficult to get seed. A hybrid cucumber, a hybrid tomato and a hybrid squash have been offered, and ont of the very latest announcements is of hybrid onions. None of the new red rhubarb varieties, such as Macdonald and Ruby, with their long red stalks of fine quality, could be entered in the competition since they cannot be appraised from one year's growth and observation. The Pan America tomato was introduced without fanfare, but is a valuable variety in certain sections because of the wilt resistance added to one of its parents, Marglobe, from the other, an immune wild tomato from the Andes. The newly-introduced Garden State tomato made high-yield records in 1946 but is rougher in shape and more strongly flavored than Rutgers.

## The old reliables

It is, of course, not at all to be assumed that these new varieties, which have been appearing in increasing numbers through the application of the relatively new science of genetics, will make obsolete all the older types, some of which have been familiar for many years. Among the peas, for example, Thomas Laxton still remains the standard for most home gardens, and for areas subject to Fusarium wilt there are now strains or kindred varieties of this old master which are fully re sistant. Little Marvel, after half a century, continues to be about the best of the short-vined peas which require no supporting brushwood. Alderman, an even older variety, is equally good in the tall-growing, large-podded class.

As to sweet corn, there are many people who cheerfully renounce the great, lush hybrids in favor of their old allegiance to the little Golden Bantam, in the yellow type, and Early Pearl in the white-dainty ears, both of them, and very sweet; or even the still smaller midget varieties. An advantage that rests with the home gardener is in being able to raise items of this kind which are not practicable for the commercial grower. Thus he can also have those attractive little lettuces which are seldom seen in the stores, Mignonette and Bibb; while standing in his rows for salad materials will be the cut-and-come-again types Two old-timers in this group, Oak Leaf and Deer Tongue, are enjoying a re

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JANUARY, 1947

## YEAR-ROUND GARDEN

Continued from page 33
All the suggested plant material is for a cool greenhouse heated $45^{\circ}$ to $50^{\circ}$ at night. Some of the following would do better at $5^{\circ}$ higher, but since more of the finest flowers that grow fit into this temperature range and suffer very little effect at slight variations, $50^{\circ}$ is suitable for our practical purposes.

In potted plants, the begonias give us many excellent subjects to grow. This is the time to plant seed or take cuttings of the wax varieties-semperflorens, and the so-called gracillis types, such as brilliant Christmas Cheer, Pink Radio, Indian Maid, Luminosa, and the like; also, other fibrous-rooted beauties, making sure not to pass up colorful President Carnot and Sachsen. Then, there is the Rex-cultorum group to grow for their metallic colored foliage, such as Emperor, Louise Clossom, Glory of St. Albans, etc. If you haven't planned for some of these plants earlier, don't let that spoil your fun. Visit your local florist, or order small plants from catalogs. Later you may wish to increase your stock by rooting cuttings and growing still others from seed.

The most showy of them all-the tuberous-rooted begonias, with their spectacular blooms 5 inches across, may be started in the greenhouse during February or March for flowering out-of-doors in the spring. Since they require a $60^{\circ}$ house, it is better not to start too early in the cool greenhouse.

For quick-growing annuals that bring blooms to cut, plant seed of column stock and schizanthus, "the poor man's orchid." They can be grown on a single stalk in 4 -inch flats and brought into bloom with no trouble at all. Also, try baby's breath this way to cut for rounding out bouquets. Seed may be planted any time of the year, and successive sowings about two weeks apart will insure a steady supply.

Camellias are now becoming a favorite with nearly every greenhouse gardener. Their glossy, green-leaved foliage is attractive all year 'round, and the blooms in brilliant shades of pink, red, white or with pink and white stripes are magnificent, both in the greenhouse and when cut. With care, they last a week in a corsage. Four or more assorted plants of early, midseason and late-flowering varieties will give you blooms from fall to spring. They're no trouble to care for, either, but should not have a temperature of more than $50^{\circ}$ at night. They like an acid soil and are benefited by an occasional watering of iron sulfate mixed 1 ounce to 2 gallons of water. In the summer, the plants may be set out in the garden under the shade of trees

Hanging baskets lend a pleasing touch of atmosphere, so be sure to have a few. Line wire-framed baskets with sphagnum moss and fill with good potting soil. Those pictured in my greenhouse have pink oxalis in the center with miniature ivy fringing the edges, but there is no end to excellent material. Try the showy blue browallia, the beautiful trailing fuchsias (F. Procum-
(Continued on page 100)

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YEAR-ROUND GARDEN Continued from page 99


Plants grow well on an enclosed terrace
bens), trailing Queen Coleus, variegated euonymus, strawberry begonia, sweet alyssum or periwinkle.

Herbs do well in pots or boxes, too, and should not be left out of any greenhouse plan. You'll find a few pots of rue, marjoram, sage, mint, chives, parsley, etc., grand to have for garnishes throughout the winter.

Boston Yellow daisies are a particular favorite with many because the light yellow blooms keep attractive so long when cut. They make an attractive bouquet by themselves, and in mixed arrangement show off the more brilliant colors of other flowers. They bloom prolifically, so three or four pots (Continued on page 101)


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Peace is a true prize-winning rose. This year it has won many "best of the show" awards in flower shows across the country. It is a rose that everyone wants for it is definitely the rose of a generation.

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YEAR-ROUND GARDEN Cont'd from page 100


Your porch, glassed in, can be a year-round carden
are all that are needed for a bountiful supply. Get some now in 2- and 3 -inch pots from your seedsman or florist and finish them off to 8 -inch pots. They'll bloom from April on.

If you like orchids, you should be sure to grow a few even in a $50^{\circ}$ greenhouse. There are several that can take coolness. Cymbidiums and Oncidiums, a minimum of $55^{\circ}$. Of course, there is the danger that they may not flower if kept too cool, but I've seen them do it in a cool house, hung high on the


Read what people all over the country say about this amazing sweet corn.

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Don't clutter your house with useless gadgets. Buy equipment which really serves a purpose. Here are nine new items to help your house and garden run smoothly: (1) small but spacious greenhouse at home as part of your house or as a separate unit; (2) lightweight aluminum garage door that swings up; (3) a hand snowplow to help you clear your sidewalk or drive in a jiffy; (4) weathercaster that foretells rain and snow; (5) a combination lock and door knob which defies burglars; (6) an air purifier, boon to hay fever sufferers; (7) awnings of aluminum that are ventilated; (8) efficient water pump for country folk; (9) radiant heater in the form of a panel.

Greenhouse, right, is spacious but lowcost. It can be built as a separate unit, which is easily moved, or on a permanent masonry foundation attached to the house or garage. Simple to assemble, no cutting, fitting or puttying is necessary. The three-bench size shown here is $12^{\prime}-8^{\prime \prime}$ wide, comes in seven sections, costs $\$ 536.50$. The twobench attached model is $10^{\prime}-1^{\prime \prime}$ wide, with two sections it costs $\$ 134.50$, f.o.b. factory. More sections can be added. Lord \& Burnham, Irvington, N. Y


Hand snowplow, right, to help you clear the sidewalk of snow without the usual back-breaking effort of shoveling. Used as a pathmaker, it is said to clean up a $5^{\prime \prime}$ snowfall as fast as you can walk. This snowplow is of steel construction, comes with reversible blades. Set in "V" shape as illustrated, it will cut a path $16^{\prime \prime}$ wide and is useful for clearing the two paths on the driveway. When set transversely, blades shove snow to one side, clearing a path $20^{\prime \prime}$ wide. It has a welded tubular shaft. Blades are enameled red. It costs about $\$ 6.75$. Maremont Automotive Products, Chicago 8, Illinois.



Aluminum garage door, left. A light, over-head door which operates noiselessly on a counterbalancing principle. It swings up outside the garage, requires little effort to open. The enclosed mechanism eliminates exposed springs and weights; cuts down servicing, saves space. Single door fits standard $8^{\prime} \times 7^{\prime}$ opening; double door is $16^{\prime} \times 7^{\prime}$. Double-door installations can be made without columns or posts between doors, because of the centersealing weatherstrip that can be hung from the header. Single door, $\$ 60$ f.o.b., Berry Door Co., Wayne, Mich.


Weathercaster, left, a chart for accurate prediction of the weather, which is used with a barometer. It consists of a series of cardboard discs. The largest is the wind dial, the next is the barometer dial. The barometer change dial and the center disc is called the present weather dial. By setting dials according to instr" ctions you can be your own weatherman. The Weathercaster will antomatically tell whether it will rain, shine or blow. Within a radius from 30 to 50 miles, it gives indications several hours in advance. $\$ 5$. Kenyon Instrument Co., Huntington, L. I., N. Y.

## OF LIVING



Air purifier, right, self-contained room unit which cleans and recirculates air. By electronic filtering and precipitation it removes from 90 to $100 \%$ of the dust, pollen and smoke in a room. It helps to relieve hay fever sufferers, cuts down materially on cleaning costs for draperies and furnishings. For average concentration of dust in the air, the unit itself needs cleaning only once every three or four months. Cabinets are available in grain mahogany, walnut and ivory finishes. Unit rums on AC only, costs $\$ 395$. It is made by the Raytheon Mfg. Co., Waltham, Mass.


Small tankless electric pump, right, supplies the equivalent of city-water service to suburban or rural dwellers. It has a maximum capacity of 540 gallons an hour and delivers this volume of water as easily as turning on the faucet in the city. Compact, it weighs only 100 lbs. complete with motor, is self-priming and built for service from shallow wells with water levels down to $25^{\prime}$ depth. It can be easily installed in a small space in the kitchen or wherever else it is protected against freezing. Price, about $\$ 97.00$. Goulds Pumps, Inc., Seneca Falls, New York.


New lock, left, combines door knob and cylinder lock. Made of brass, bronze and steel, it is compact in design, easy for any carpenter to install. Both cut-out and mortise types are made in bronze, brass and chromium finishes. Knob is cast bronze, measures $21 / 4^{\prime \prime}$. Additional safety feature is the shear pin, which snaps if someone tries to force the lock by turning the knob with a wrench. The knob spins on its shank but the lock itself is still in working order for whoever has the key. This lock costs about $\$ 20$. Sargent \& Company, New Haven, Connecticut.


Ventilated aluminum awnings, left, are made of rustproof aircraft aluminum. They consist of alternating, separate layers of aluminum strips, which overlap, yet allow for free circulation of air and light. Patented vents and louvers reduce heat. Awnings come in gay cabaña colors, combinations of red, blue or green and white, also natural aluminum. They can be used as a permanent protective roof for an outdoor living room, are useful in sunny climates, and they won't fade. KoolVent Metal Awning Corporation, Pittsburgh, Pennsylvania.


Panel wall heater, left, a gas-fired unit, produces radiant heat quickly. On chilly mornings it is useful for kitchens, bathrooms or any other room where instant heat is required. Designed for installation in walls of standard $2 \times 4$ construction, it extends only $11 / 2^{\prime \prime}$ beyond plaster wall. It comes in three sizes: height $593 / \mathrm{s}^{\prime \prime}$; widths $133 / 16^{\prime \prime}$, $1711 / 16^{\prime \prime}$ and $213 / 16^{\prime \prime}$. Unit is finished in white, ivory or dark walnut baked enamel. The three standard sizes range in price from about $\$ 39$ to $\$ 75$. Day and Night Manufacturing Company, Monrovia, California.
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Whitney Hampers come in a variety of colors to match your bathroom color scheme. And best of all, when you buy a Whitney you buy beauty that will last and last. Look for a Whitney Hamper at your favorite store next time you go shopping.


## 5:30 COOK Continued from page 43

sauce and grated cheese over the top of the pancakes and puts the dish to brown under the broiler. While the pancakes are browning, she mixes a green salad and makes coffee. When the pancakes are golden brown, dinner is served.

## Hot cheese balls

$11 / 2$ cups grated cheese 1 tablespoon flour $1 / 4$ teaspoon salt Few grains Cayenne Whites of 3 eggs Bread crumbs

Mix cheese with flour and seasoning. Beat egg whites until stiff. Add to first mixture. Shape in small balls, roll in bread crumbs, and fry in deep, hot fat. Drain on paper. Serve on toothpicks as an appetizer or with salad, in a slightly larger form.

## Crêpes with crab meat (for 8)

$1 / 2$ cup sifted flour
$1 / 2$ teaspoon salt
2/3 cup milk
2 eggs beaten
1 tablespoon butter or salad oil
$1 / 2 \mathrm{lb}$. cooked crab meat
Sift flour and salt together. Mix milk, beaten eggs and butter. Add flour gradually and beat until smooth. Heat a small frying pan, grease lightly but thoroughly and pour a large spoonful of batter into it, quickly tilting the pan to allow mixture to cover bottom of pan in a thin layer. Cook until brown, then turn pancake to brown on other side. Place crab meat in center of pancake and fold twice. Then arrange pancakes in a Pyrex dish, cover each with sauce and grated Swiss cheese, put under broiler until brown. Serve immediately. The above recipe makes 16 pancakes.

## Sauce:

2 tablespoons butter
$11 / 2$ tablespoons flour 1 tablespoon Worcestershire sauce 1 tablespoon Pique Kitchen Magic 1 teaspoon onion juice
Salt and pepper to taste.

Melt butter and flour in double boiler. When thoroughly mixed, slowly add warmed milk till mixture is consistency of a fairly thick cream sauce. Then add Worcestershire sauce, Pique, onion juice and salt anc' pepper.

## Chicken sauté (for 8)

2 small young chickens 6 tomatoes
$1 / 2 \mathrm{lb}$. cut-up mushrooms 3 onions, chopped
2 sections of garlic
1 tablespoon chopped parsley
I tablespoon tarragon
2 wine glasses Chablis or other dry white wine.
Butter
Cut 2 small roasting chickens up in ten or twelve pieces. Brown in butter in a large frying pan. In another frying pan cook in butter, cut-up tomatoes, mushrooms, onions, garlic sections, parsley and tarragon. When both chicken and other ingredients are nearly done, put them together and continue to cook over a low flame about ten minutes more, then put in a casserole containing white wine that has been heated. Cover and simmer for 45 minutes over very low flame. Season to taste and serve in casserole steaming hot.

## Chocolate pots de crème (for 8)

4 sqs. Baker's unsweetened chocolate $3 / 4$ quart milk
$1 / 2$ teaspoon vanilla
4 full tablespoons sugar
Yolks of 5 eggs
Melt chocolate, sugar and a little milk in double boiler. When thoroughly melted, add remaining milk slowly Cook until mixture thickens slightly Remove from stove and let cool. Pour into beaten egg yokes and stir. Then pour back into double boiler and add vanilla. Cook until it thickens some more. Pour into indiyidual Pyrex cups place these in a large pan of water and cook on top of stove for 15 minutes, Then transfer to $350^{\circ}$ oven for 15 min utes. When cool, place in refrigerator

## YOUR GARDEN Continued from page 89

Platycodons. Familiarly known over the centuries as Chinese balloon flower or bellflower, its particular value has been, perhaps, permanence. It belongs to the "never die" group, and the fact that it blooms well through the mid-summer period is impressive. The white and single blue forms have long been available; now and then double forms have appeared but no concerted effort had been made toward their improvement until recently. Persistent breeding, however, has accomplished wonders. Before long, a group of these very desirable double blossoms will be available, not only in the original blue and white colors but in really good lavender and a distinct, soft pink shade. Often the process of doubling a flower detracts from its beauty, but in this instance the result is a far more glamorous flower. The double white form is gardenia-like.

These new types do not come true from seed but must be increased from
root divisions, a process painfully slow The commonly practiced form of asexual propagation, such as stem cuttings, just doesn't work well with this old-timer. A solution to this was found, but quantity production had to wait.

New hostas in the offing. The delightfully fragrant August Day Lily (which must not be confused with the daylily) is unquestionably the aristocrat of a large and more or less weedy family. Botanically, it is identified as Hosta subcordata grandiflora, sometimes listed as Funkia. Some of the large-leaved kinds are worth while for their foliage alone, because few plants are better adapted for growing in difficult shady spots. The rest are weedy, but since they thrive under any condition they are useful. Now, after some twenty years of intensive breeding, a blending of this aristocrat and its plebian relatives has been achieved. The commonplace old plantain lily will acquire an arbutus-like fragrance.


Since he wished no drawers under his table-desk, Mr. Platt designed this chair-side chest with three drawers for his personal papers. It is low, within easy reach of his right hand, and barely visible to the visitor, as it is painted the same color as the curtains, a deep, leaf green. Two telephones and a small radio fit snugly on the top, are bounded by a small ledge so that they can't slide off.


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YOUR PRIVATE LIFE continued


## YOUR CUPBOARD

 NEEDNT BE BAREJanUary is traditionally the month of "White Sales," and this yea your favorite store will have a fair stock of blankets, towel shower curtains, sheets and pillow cases. While you're considerin replenishing your linen shelves, consider your closet. How does look? How does it work? Decorator Sherle Wagner, who specialize in closets, has just designed a new one with many good features. Th walls and shelves are lined with Everglaze chintz, which is practics as well as decorative, and it can be cleaned simply by wiping with damp cloth. A wonderful innovation of Miss Wagner's is the U-shape shelf which makes it possible to step deep inside. On the shelves this closet in the photograph above, you see Dan River Mill "Virginia Manor" muslin sheets. These fine sheets come plain o hemstitched in two sizes $-72^{\prime \prime} \times 108^{\prime \prime}$ and $81^{\prime \prime} \times 108^{\prime \prime}$. The section o the floor which is often waste-space is enclosed by doors, thus crea ing a storage cabinet for household supplies. Miss Wagner also make a blanket box covered in chintz with a convenient drop front an adjustable chintz straps to keep your linens in place.

## HOW TO BUY SHEETS AND LINENS

When buying sheets and pillow cases, consider the factors involved What type of service do you expect them to give? Will they be use in children's rooms, guest rooms? Will they be packed off to cam next summer? What can you afford? Balance price against service The longer the service, the greater the saving. And the more durabl a sheet is, the rougher treatment it can stand.

Sheets are labeled under government regulation according t "Types." Each sheet is marked to show the number of threads pe square inch. For instance, the numbers on muslins are 112 (ligh weight, low thread count), 128 (medium) and 140 (heavy-weight Percales, which are slightly more expensive than muslins, ar woven in two gauges: 100 (light-weight, fine count, carded yarns

JANUARY, 1947
and 200 (light-weight and very fine count combed yarns). Various brands with the same thread count are not necessarily of the same quality, so choose a name recognized for its high standards. In storing sheets, put the freshly laundered ones at the bottom of the pile. Be sure to buy sheets that are long and wide enough. Allow at least a 6 -inch tuck-in on all sides. Sizes of sheets are given in the "torn size" and are 5 inches less from the given length; a sheet marked $108^{\prime \prime}$ will be about $98^{\prime \prime}$ after it is laundered. For the number of sheets you require, multiply the number of your beds by 6 . For pillow cases, multiply the number of pillows by 3 .

## BLANKETS THAT YOU CAN BUY

Chatham has a brand-new baby blanket which comes smartly packaged in a transparent box. The blanket has wide, tailored rayon satin binding, and the gay box, decorated with flying cherubs, makes he gift complete-blanket for baby and storage-box for mother.

Another new baby blanket, by Fleer


LEER BABY BLANKET


BABY BLANKET BY CHATHAM


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Above, in a new plastic storage box, is the "Pearce Beauty," an all-wool blanket made by the Pearce Manufacturing Company, of Latrobe, Pennsylvania. The colors are rose, blue, peach, green and white, and marigold. This blanket is made in two sizes, $72^{\prime \prime} \times 84^{\prime \prime}$ and $72^{\prime \prime} \times 90^{\prime \prime}$ and is available at leading stores. The storage box made by Kerk-Guild has clear plastic sides with top and bottom covered in striped Koroseal. Elizabeth Arden has designed the beguiling little sachets that look like and are called "Love Letters."

## FACTS FOR YOUR SHOPPING LIST

If you would like to order the furniture or accessories shown in the photograph of the maid making the bed (page 57), here is further information to help you in placing your orders.
Wallpaper, "Tulips and Lilacs," by Margaret Owen

Order through your decorator or the decorating department of your local department store.

Bed and night table
Hale's, New York City
Percale "balanced" sheets and pillow case by Pacific Mills

The J. L. Hudson Company,
Detroit, Michigan
White "Lamsdowne" blanket by Chatham Manufacturing Company

Bamberger's, Newark, New Jersey The Denver Dry Goods Co., Denver, Colorado
Ivey's, Inc., Asheville, North Carolina Neiman Marcus, Dallas, Texas Marshall Field \& Co., Chicago

Pink blanket cover with white trim and pillow to match

Carlin Comforts, New York City
Lamp and accessories
Lord \& Taylor, New York City
Maid's blue morning uniform by Henry A. Dix
R. H. Stearns Co., Bostón Frederick \& Nelson, Inc., Seattle, Washington

In the photograph shown lower left on page 58:
Pearl Wick hand-painted hamper James McCreery, New York City

Cabin Crafts Needletuft bedspread in "Monticello" design
James McCutcheon, New York City
Fieldcrest "Swag" pattern towels Frederick \& Nelson, Inc., Seattle, Washington

Detecto scale with magnifying lens James McCreery, New York City

The items shown in the four-color photographs on page 59 are made by the manufacturers and carried by the stores listed below.
(I) Celanese plaid shower curtain Lord \& Taylor, New York (exclusive)

St. Marys "Ramona" wool blanket Abraham \& Straus, Brooklyn, N. Y.
Lawrence Products bath rug, "Buckingham" pattern W. \& J. Sloane, New York City

Martex sand dune "Doric" towels
Mosse, New York City

## Leather scrap basket

Georg Jensen, Inc., New York City
"Cross Country" men's toiletries Mark Cross, New York City (Continued on page 109)
"A Boon To Invalids and Older Folk" The AUTOMATIC ELECTRIC RESIDENCE ELEVATOR

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JANUARY, 1947
YOUR PRIVATE LIFE continued
(2) Joseph Kaplan "Pinks" design shower curtain
W. \& J. Sloane, New York City

Metal scrap basket, hand decorated
W. \& J. Sloane, New York City
F. Schumacher \& Co.
"Skyfoam" rug, in 3' x 3' squares
Special order through your decorator or decorating department of your local department store.

## Kenwood Mills "Elysian" blanket

B. Altman \& Co., New York City
R. H. Stearns, Boston, Massachusetts Frederick \& Nelson,
Seattle, Washington
Lery Bros. Dry Goods,
Houston, Texas
Maison Blanche,
New Orleans, Louisiana
Halle Bros. Co., Cleveland, Ohio
Fieldcrest "Swag" towels
Frederick \& Nelson, Inc.,
Seattle, Washington
Linen hand towel
Léron, New York City
Lucite bath brush
B. Altman \& Co., New York City
(3) "Stardust" wallpaper.

Special order by sheet
Laverne Originals, New York City
Blanket cover
Léron, New York City
Cannon Mills "Sovereign" towels
Mosse, New York City
Textron "Ombré Stripe"
shower curtain
Sanger Bros., Dallas, Texas

## Pillow

Carlin Comforts, New York City

## USEFUL OBJECTS

The début of many postwar products has enabled the Museum of Modern Art to assemble the best Exhibition of Useful Objects it has yet done in this series of annual showings of welldesigned functional items. It is also the largest and most comprehensive of the exhibits to date, aided by the widening of its traditional "under $\$ 10$ " limit to "under $\$ 25$ " for the prices of the products shown. But as always, they are things that can be found in stores rang. ing from five-and-dimes to fine specialty shops.

While the Museum has held to its high standards in both design and usefulness, the current exhibit seems more personable and less clinical, with more of a common denominator in the appeal of the items than in some of the previous exhibits. Much of this lies
(4) Marbleized wallpaper. Special order by sheet
Laverne Originals, New York City
Para Manufacturing Co., "Footsteps" shower curtain Macy's, New York City Halle Bros. Co., Cleveland, Ohio
Cabin Crafts Needletuft
"Ripple Texture" bedspread
Rich's, Atlanta, Georgia Daniels \& Fisher Stores Co., Denver, Colorado

## Faribault Mills

"Frontier" stripe blanket
Schunemans, Inc., St. Paul, Minn. The Dayton Co., Minneapolis, Minn. City of Paris, San Francisco, Calif. Kaufmann's, Pittsburgh, Penna.

## Cannon Mills

"Bermuda" design towels B. Altman \& Co., New York City

Carol Janeway tile tie-backs Georg Jensen, Inc., New York City
Perfume bottles and powder box Designed for Living, New York City
The merchandise shown on pages 106 and 107 is carried by these stores.
Chatham Baby Blanket
Altman, New York City
Simmons Company Electronic
Blanket Blanket
Bloomingdale's, New York City
"Fleeceenap" Shower Curtain (Kleinert Rubber Co.)
McCutcheon's, New York City
Dan River Mills "Virginia Manor" Sheets
L. Bamberger, Newark

Fleer Associates baby blanket
Lord \& Taylor, New York City
in the variety and novelty of the objects. There are, for example, plastic transparent cases for trout flies; a fluores. cent portable lamp that can be used like a flashlight; another light with a small bulb at the end of a flexible "goose" neck for getting into crannies or around corners; a fan heater; a new tie rack. There are things for children-toys, strollers, a book with absorbing cut-out animals. Campers can look at the two-edged tool that is both saw and axe, or the grill which doubles for frying or roasting (for indoor use, too). There is quite a variety in small appliances, tablewares and kitchen and garden equipment, some really new in technique, others restyled this year.

The exhibition continues until January 26th.


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[^2]
# A LITTLE MEAT goes a Long Way 

Chinese dishes for American cooks by Buwei Yang Chao

Editor's Note: The author of this article wrote the book, "How to Cook and Eat in Chinese" (The John Day Co.an Asia Press Book).

Did you know that it is possible to buy all the ingredients for a typical Chinese meal at a typical American market? The only ingredient specially Chinese is soy-bean sauce, which is used in about fifty per cent of Chinese recipes. Nowadays you can get good soy-bean sauce at any of the chain groceries.

In Chinese cooking, the combinations of ingredients in a given dish vary. As you get used to the basic recipes, you can experiment with combinations of your own. So the recipes which I shall give you can serve as points of departure for you.

Chinese cooking makes a little go a long way. In the first place, a Chinese family meal is not served in the form of a main dish or a series of courses, but in the form of several dishes served more or less at the same time. Each person helps himself from serving dishes in the center of the table.

Secondly, you depend less on big chunks of scarce materials for a main dish than on the harmony between ingredients, especially between meats and vegetables. You can use almost any odds and ends you have in your refrigerator.

One of the important techniques in Chinese cookery is "stir-frying," which I defined in my book as a "big-fire-shallow-fat-continual-stirring-quick-frying of cut-up material with wet seasoning." It is the Chinese version of what you call "sauté," but with a difference. Stir-frying has the advantage of bringing out the best flavor, keeping the vitamins intact, and yielding the maximum bulk for a given amount of material. While some Chinese dishes are boiled, stir-frying is Chinese cooking par excellence. We don't like to boil things down; we stir them up.

Finally, many Chinese dishes remain good when kept in the ice box. In the case of dishes containing soy sauce, the cold left-overs taste even better than when first cooked, as the sauce has had a chance to seep through more thoroughly.

Here are a few easy recipes:

## Sweet-sour fish

Carp, buffalo carp and mullet are best suited for making sweet-sour fish.

1 fish about 3-4 lbs.
8 tbsps. sugar
8 tbsps. vinegar
4 tbsps. cornstarch
3 tbsps. sherry
2 cups water
1 tsp . salt

4 tbsps. soy sauce
$4-5$ slices fresh ginger 1 scallion (in 1-inch sections) Flour
Lard or oil
Clean the fish and make some slashes in its back. Rub some dry flour on the outside of the fish. Deep-fry in about 1 inch of lard or oil, over a hot fire, for 2 minutes on each side. Turn to medium heat and fry for 4 minutes on each side. Then turn the heat up again and fry for 1 more minute on each side. Total 14 minutes. By now the outside of the fish will be very crisp. Place it on a plate. Pour off most of the oil until about 1 tbsp. remains. Put in the scallion and ginger first. Then add the mixed seasoning. When the mixture becomes translucent, pour it over the fried fish and serve.

You can add some shredded sweet pepper or sweet pickle to seasonings.
White stirred shelled shrimps
2 lbs. fresh shrimps
1 tbsp. cornstarch
1112 tsps. salt
2 tbsps. sherry
3 or 4 slices fresh ginger
3 tbsps. lard
1 scallion cut in 1 -inch sections
Take off the whole shell of the shrimps. Remove sand along the back. Rinse in water and drain. Mix the shrimp meat with the cornstarch, salt, sherry, scallion, and ginger. Heat the lard in a skillet till very hot. Add the seasoned shrimp meat and stir vigorously. Fry for 3 or 5 minutes depending upon whether the shrimps are small or large.

## Stirred fresh scallops

2 lbs. fresh scallops
1 heaping tbsp. lard
2 tsps. salt
1 scallion cut in 1 -inch sections
3-4 slices fresh ginger
I tbsp. cornstarch
4 tbsps. water
Wash the scallops and take off the small tough muscle on the side of each. Cut each into 4 round slices. Mix the cornstarch with the water. Heat the lard in a skillet over hot fire and put the scallops in. Stir for one minute. Add the scallion, the salt and the ginger slices. Stir again for 2 minutes. Then add the starch mixture, and stir for $1 / 2$ minute more, when the juice will become translucent.

## Grown eggs

Various ingredients may be put into grown eggs.
(Continued on page 111)
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## Continued from page 110

10 beaten eggs
1 tsp. salt
2 tbsps. soy sauce
1 tbsp. melted lard
$1 / 2 \mathrm{lb}$. ground pork meat 1 cup water
Mix all ingredients thoroughly. Put mixture into a Pyrex dish which will hold about three times the volume of the mixture. Cover and put directly over the fire. Cook over a very low flame for $1 / 2 \mathrm{hr}$. The eggs are done when they have grown enough to push up the lid. Keep over low fire until ready to serve. The grown-up, puffed state will last only a couple of minutes.

## Mushrooms stir chicken slices

White meat of one large chicken or two small chickens-about 1 lb .
$1 / 2 \mathrm{lb}$. fresh mushrooms
1 tbsp. cornstarch
2 tbsps. water
1 tbsp. sherry
1 tsp. salt
2 tbsps. soy sauce
3 tbsps. lard or oil
1 scallion or I small sweet onion 2 or 3 slices fresh ginger

Cut chicken white meat into thin slices. Mix with the cornstarch, water, sherry, salt, chopped onion and ginger. Wash the mushrooms and cut them lengthwise (in the direction of the stem) into slices. Heat 1 tbsp. lard in a skillet, put the mushrooms in, add the soy sauce and stir-fry for 2 min utes. Then take out. Heat the other 2 tbsps. lard over fire and put the chicken in. Stir constantly for 2 minutes, then drop the mushrooms in again. Cook together for $1 / 2$ minute.

Fu-yung cauliflower
1 cauliflower, about 2 lbs.
$21 / 2$ cups water
$11 / 2$ tsps. salt
$1 / 2 \mathrm{lb}$. chicken's white meat 3 egg whites
1 tbsp. cornstarch
2 heaping tbsps. lard
Break the cauliflower into very small branches. Put into a pot with 2 cups of water and 1 tsp . salt. Boil for 10 minutes. Then take cauliflower out of the water. Grind the chicken's white meat fine. Add the egg whites, the cornstarch, the salt and 2 tbsps, of water. Beat with an egg beater until it puffs up. Heat the lard in a skillet. Put in the beaten chicken and egg whites and stir for 2 minutes. Add the cauliflower and stir for 2 minutes.

Sometimes we like to sprinkle some finely chopped ham and dried shrimps on top before serving.

## Soy beans stir ground meat

1 lb . hamburger meat or ground pork 2 tbsps . of any kind of oil ( 3 tbsps . if meat is very lean)
2 tbsps. cornstarch
1 tbsp. sherry
$1 / 2$ tbsp. sugar
1 can soy beans, or 1 package frozen green peas or lima beans
1 tsp. salt if desired
2 tbsps. soy sauce

Mix the meat, cornstarch, sherry, sugar, soy sauce and the juice in the can of soy beans, or, if using frozen peas or lima beans, $1 / 2$ cup water. Heat the oil in a skillet. Add flavored meat and stir constantly for 3 minutes. Then add the soy beans, peas or lima beans. Still stirring, cook together for I minute. Serve immediately. As a main dish, it serves six.

This dish is very good either with rice or as a sauce for boiled noodles. It may be eaten even on bread.

Sweet peppers stir chicken slices
1 lb . boneless chicken white meat $2 \frac{1}{2}$ tbsps. soy sauce
I tbsp. sherry
3 tbsps. lard or vegetable oil
1 tbsp. sugar
1 tsp. salt
1 tbsp, cornstarch
2 tbsps. water
5 big sweet peppers
Wash peppers, cut open, and wash out seeds. Cut into irregular shapes of about 1 square inch. Cut meat into thin slices, $1 / 16$ inch thick and about 1 square inch in area. Mix the slices thoroughly with only $1 \frac{1}{2}$ tbsps. of the soy sauce, all the sherry, cornstarch, sugar and water. Heat 1 tbsp. lard or oil in skillet over a big fire till hot. Put in sweet peppers and stir constantly for 2 minutes, then take them out. Put the remaining 2 tbsps. lard or oil in a skillet and heat well over hot fire. Put flavored meat in the pan and stir constantly to keep from burning. After 2 minutes put in the pepper and cook together for $1 / 2$ minute. Add soy sauce and the salt.

## Red-cooked eggplant

1. big eggplant (about 2 lbs .)

3 heaping tbsps. lard or the same amount of oil
1 cup water
2 tbsps. soy sauce
$1 / 2$ tsp. salt
4 or 5 slices of garlic
Cut the eggplant lengthwise into 4 sec tions; then slice each section crosswise into a little over $1 / 2$-inch slices. Heat the lard or oil in a skillet. Put the eggplant slices in and fry on both sides for 2 minutes altogether. Peel off the thin skin from the garlic and crush each slice into a juice-yielding state. Add garlic, cup of water, soy sauce and salt to the eggplant. Turn heat low, cover the skillet and cook for 13 min .

## Stirred spinach

## 2 lbs. spinach

3 tbsps. vegetable oil
or 2 heaping tbsps. lard 1 tsp. salt

Wash the spinach and shake off as much water as possible. Do not cut it.

Heat oil or lard in a skillet. Put spinach in and add salt immediately. Keep stirring for 3 minutes and it is done. In this way, the spinach has its green and its flavor. It can be kept in an oven for a while before serving.


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Most people just hang their pictures where they look best and never give a thought to lighting them, unless they have "old masters' or fine originals. But any painting you own and enjoy deserves to be lighted to its best advantage.

Actually there are no hard-and-fast rules that govern the lighting of paintings. Individual taste is as much the determining factor as it is in the decoration of a room. Some people like their paintings to "come alive," others prefer them with such dim light as to leave them practically unnoticeable. But one thing you should do, if possible: light your picture from the same direction of light as the artist


1. For over-all lighting
with an open-top shade under the picture. This is the simplest source of light. If this makes a picture too bright in relation to the rest of the room, use a diffusing shield in the top of the lamp shade. A very small spotlight can also be has painted it. When an artist paints a picture of a scene with the light coming from above, his painting shouldn't be lit from below, lest the shadow values be destroyed. One of the most ef fortless methods is to place a lamp
 used to light pictures from below.
This may be placed in a cabinet or in a chest below the painting.
Paintings should be lit so you can distinguish line, form and color easily, but the lighting system should not be so elaborate as to attract attention to itself. If you are building, you can plan beforehand where your pictures are to hang and install the lighting with this in view. Four different methods are illustrated here.
2. For over-all lighting, the entire wall can be lighted dimly from floor to ceiling, with a concentrated and rather bright area centering at 5 feet from the floor, and a less bright area extending roughly from 3 to 7 feet. Light sources may be a series of small lenses, or larger lenses properly spaced and tilted slightly toward the 5 -foot center of focus. Lights should be installed in the ceiling about 30 to

3. To light a simple picture
cial areas may be spotlighted for a concentrated emphasis.
4. To light a simple picture, a "beam-of-sunlight" effect can be achieved by a recessed ceiling spotlight. This should be directed towards the picture in such a way that the light overflows onto the frame and wall.
5. If you wish to light the canvas without lighting the frame, direct the beam through an inconspicuous pinhole in the ceiling. When this technique is employed, there should be supplementary light in the room, otherwise the effect is likely to seem forced.

Controversy still exists on the color of lighting. Most authorities agree that a painting is best lighted with the exact colors and quantity of light under which it was painted. To determine what this light was is usually a scholar's task. For a large collection, such lighting is complex to execute and often distracting to view. Many collectors advise "north daylight." This is an inexact term, since the color of the north sky varies from place to place and hour to hour, but an approximation of it is considered good.

A few scattered iconoclasts claim that a fine painting can be shown under any light, each time with a new and different effect. There are others who hold to the theory that a painting, regardless of its origin, should receive the most flattering type of light.

You can set your prints and pictures with shallow frames in niches, and light them from the top and sides, but whatever you do, plan the effect in relationship to the rest of your room. Pictures that give you pleasure are worth the trouble involved in obtaining the best possible lighting.

Paintings appeal to only one sense: that of sight. Because of this fundamental characteristic of pictures - as distinct from music or literature-they should receive attention in the planning of the room, and especially in planning the special lighting. Pictures set the atmosphere behind all other activities. Although they are lighted primarily for themselves and not for functional purposes in the room, their light, their colors and their character form the definitive background against which you live. Picture lighting, just like any other type of specialized lighting, can be done quite effectively by the amateur who is willing to spend a little time, effort and patience in trying to achieve the right effect. Of course, it is always easier to hand it over to someone who knows all the angles and techniques, but if you belong to the "do it yourself school," you will enjoy solving the problems.

40 inches from the wall. The lighted wall provides soft, indirect light throughout the room.
2. To light murals, one of the best methods is to extend the side wall above the ceiling height, to form a 2 -foot wide cove. In this cove you can put a variety of equipment which will focus concentrated light on the wall. Spe-

4. To light a canvas
. Krome . .....................
Farber Brothers, New York, N. Y.
-


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## HOUSEHOLD

Housekeeping is a job in any language and in any climate. Whether you tackle the many chores yourself, or pass them along to servants, the net result is still the same. Pots must be scoured, windows must be washed. But American housewives have reason to be grate-ful-no other country in the world is so replete with ingenious devices to lighten their household burdens. American designers and manufacturing processes have enabled us to protect our possessions while saving time, money and labor in doing it. Housework is, indeed, a job, but it is no longer drudgery if you take advantage of the many products offered us. It is well to make a periodic inventory of your household tools.


Choppers, left, of stainless steel in good design and fine craftsmanship make useful kitchen tools. Transcontinental Choppers and Mincers have stainproof, rustproof, tempered steel blades. Cutting blades are ground tc sharp, keen edges. Dural aluminum handles, polished to a mirror finish, are light and easy to grip. Put two of these superb mincers to work in your kitchen: single blade for chopping, $\$ 1.80$; double or triple blades for mincing, $\$ 2.25, \$ 2.75$. Hammacher Schlemmer.

Portable barbecuer, right, provides new menus for your family, a change of cooking method for you. En brochette, shish kebabs and other unusual dishes are ready in a few minutes on the Cheftan. Tabletop unit, $11^{\prime \prime} \times 15^{\prime \prime}$, operates indoors or out. Attaches to a gas outlet by flexible tubing. For pienics, beach or cottage, it works with bottled gas. Skewers rotate automatically by electric or hand-wound motor. White porcelain finish, stainless steel skewers. Parts remove for cleaning. $\$ 38.50$ Nassif Co., Statler Bldg., Boston.


Cellulose sponges, right, from Sweden so finely textured they can be used to dry photographic plates as well as for household dishes. Viska Cellulose Sponges hold 25 times their weight in water; expand to almost double their size. Their pastel colors make them appropriate for the bath; their texture suitable for washing cars, windows, woodwork, dishes and a host of other cleaning chores. Smallest size Viska, $3^{\prime \prime}$ x $4^{\prime \prime}$, costs 56 c ; medium, $3^{\prime \prime} \times 43 / 4^{\prime \prime}, 94 \mathrm{c}$; large, $4^{\prime \prime} \times 6^{1 / 4 \prime}, 2^{\prime \prime}$ thick, for $\$ 1.41$. All these sizes at Macy's, New York.

Wax floors, left, in jig-time with less effort. It's a simple, one-hand, pressbutton operation with the Speediwaxer, which feeds wax through its hollow handle. Just unscrew the cap, pour a pint of no-rubbing liquid wax into the handle. Press the button and out flows the wax, evenly, instantly. A swivel points the lamb's-wool applicator into corners, or swings it broadside. Applicator detachable. Weighs under $1 / 2$ lbs. Handle aluminum or magnesium (as available), red, blue, ivory or black finish. $\$ 3.98$. Lewis \& Conger


## SHORT CUTS

Bowls of Melmac, right, a hardsurfaced plastic, make excellent refrigerator storage dishes. Empty, they nest compactly; full, their flat, functional covers permit easy stacking. Melmac is non-porous, highly resistant to crazing, chipping, staining. It's boilproof and practically unbreakable. Devine Food Bowls are sold in sets of four: pint, quart, 2 -quart and 4 -quart sizes. In mottled cream, red, blue, green, yellow or tan, $\$ 16.25$ the set. W. \& J. Sloane.


Burnproof cover, right, for roller of your automatic ironer has many advantages. It's safe-an overheated roller may discolor but won't burn it. Fashioned of Asbeston, the Tex-Knit Burnproof Roller Cover is smooth and porous, to permit rapid, uniform heat and steam penetration for faster, easier ironing. Washable, long-wearing and made-to-fit standard rollers: $21^{\prime \prime}, 22^{\prime \prime}$, $26^{\prime \prime}, 30^{\prime \prime}, 46^{\prime \prime}$ long. Prices: $\$ 1.95$ to $\$ 4.65$. With waffle-knit underpad, prices $\$ 2.65$ to $\$ 6.25$. Abraham \& Straus.


Individual bakers and servers, right, of thin crystal glass, newest triple-duty additions to the Pyrex Ware line. Attractively styled for table service, these versatile dishes are both heat- and coldresistant. They can be popped into the oven, used to store left-overs in the refrigerator, or to serve either hot or cold foods. Ideal for baking deep-dish meat pies and desserts; for serving soups or cereals. In two sizes: 15 oz . for 15 c ; $91 / 2 \mathrm{oz}$. for 10 c . Matching custard cups are priced at 5 c each. Stern Brothers.


Canvas laundry basket, left, which folds, is as useful as an extra pair of hands on washday. Set beside the washing machine, it brings the clothes right up to the washer, eliminates heavy lifting and tiresome stooping. Fits comfortably under the wringer to catch damp-dry clothes as they come through. Galvanized stand, rust-resistant, is sturdily built to take a heavy load. Light, easy to carry, the stand and bag together weigh only 5 lbs . Basket has ample capacity: open, it's $17^{\prime \prime}$ wide, $20^{\prime \prime}$ long, $11^{\prime \prime}$ deep. Folds flat to less than $3^{\prime \prime}$ for convenient storage. Canvas bag is detachable for washing. "Canvas Kid" Laundry Basket, \$2.39. Gimbel's.


Stainless steel kitchen tools, left, like these should hang by your range or worktable, right at your fingertips. Plastic-wound hook handles in gay colors add a smart note and insure a firm, cool grip. Freeport Kitchen Tools are made from long-lasting, heavy-gauge steel. Eight pieces to the set, plus a $15^{\prime \prime}$ wall rack for hanging them in ap-ple-pie order. Spatula, ladle, perforated turner, cake server, basting spoon, fork, turner, skimmer. Plastic in solid red, green, blue, yellow or striped with white. Priced $\$ 9.95$ at Lewis \& Conger.



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## NEVER TOO YOUNG TO LEARN

A wonderful new book teaches boys and girls to cook

Agreat many growns-ups had no idea cooking could be fun till Irma S. Rombauer wrote "The Joy of Cooking." Now her publishers, Bobbs-Merrill, present a sequel which opens the kitchen door to children. Mrs. Rombauer calls it "A Cookbook for Girls and Boys" $(\$ 2.50)$. It has many virtues, one of the greatest of them a total lack of condescension. The author speaks with perfect clarity, frequent gaiety, which Marion Rombauer Becker's illustrations echo, and she never talks down. Also she does not limit young cooks to childishly simple dishes. Mrs. Rombauer obviously believes that you're never too young to learn to make an omelet. Even before you're allowed to drink it, you should be capable of brewing good coffee for your elders. She teaches her readers the elements of baking, the way to a delicious salad. There are about a thousand recipes, plus a great deal of basic information about nutrition, utensils, serving and cooking terms. You will buy this book for your children, end up by using it yourself.

House \& Garden decided to submit the new cookbook to the acid test. The editors corralled a group of children, no more addicted to housework than most children are, tied Neat 'n Tidy aprons around them and let them loose in a kitchen with Mrs. Rombauer's book and ingredients. We told them to choose what they wanted to make. The unanimous vote was for brownies. The results of the afternoon session, photographically speaking, are seen above and below on this page. The culinary results were excellent. The boys enjoyed themselves as much as the girls. An early page in the book says, "The most famous cooks of all time have been men."


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## CERAMICS ON TOUR

Contemporary ceramics, as the pictures below prove, are real art. Much of what the ceramic artist makes is within reach of the average pocketbook, so it belongs in American homes for its color, its charm and its distinction. The four pieces on this page are being shown in the National Ceramic Exhibition, eleventh edition of a show sponsored jointly by the Syracuse Museum of Fine Arts and the Onondaga Pottery Company. It is a touring exhibit which opened at the Syracuse Museum in November, moves to the Metropolitan Museum of Art in New York on January 10th and will proceed to other museums across the country. The judges, who awarded the prizes and chose the pieces for display, were headed by Richard F. Bach, Dean of Education of the Metropolitan Museum. The others: Dorothy Liebes, textile designer and decorative arts expert of San Francisco; Marion Lawrence Fosdick, Professor of Ceramic Art at the New York State College of Ceramics; and Donald De Lue, President of the National Sculpture Society.

"The Way of the Red Clay, Amish Boy, Horse and Colt," right, is Pennsylvania Dutch. It is by W. W. Swallow, ceramic sculptor who won two prizes and an honorable mention. Mr. Swallow's work is lively, charming and forthright. A piece like this would add to the character of any living room.


Stoneware, right, by Edwin and Mary Scheier of Durham, New Hampshire. The larger bowl won the Onondaga Pottery Company prize. Mr. Scheier teaches crafts at the University of New Hampshire. The Scheiers have recently returned from a year spent organizing the ceramic industry of Puerto Rico.
"Cat in the Night," left, a decorative lustre plate, won for Beatrice Wood of Hollywood one of the prizes given by Richard B. Gump of San Francisco, for the best ceramic design suitable for mass production. Miss Wood's hand-thrown pieces, signed "Beato," are in many retail shops.

"St. Francis," left, would be lovely in a garden, important in a living room. It is a modern, abstract design of St. Francis preaching to wheeling birds, by Adolph Odorfer of Fresno, California, and it won honorable mention for ceramic sculpture. The grill is of unglazed terra cotta and stands 21 inches high.




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Gardening
A Home Garden Guide presents a complete list of seed varieties for flower and vegetable gardens. Detailed charts identify each selection and planting instructions are included. A special section is devoted to the new Cuthbertson Sweet Peas. Ferry-Morse Seed Co., HG 1, Detroit 31, Mich.

Roses are emphasized in a 1947 catalog which pictures and describes modern roses, including patented varieties and recent introductions of special merit. In full color, the booklet also features hardy orchids, flowering plants, choice perennials, pelargoniums, long-stemmed violets, double daisies, and other rare varieties. Germain Seed and Plant Co., HG 1, Los Angeles, Calif.

Five Little Pamphlets on Weedone, Fruitone, Transplantone, Rootone and lawn-care-with-Weedone, are presented to help you grow lovelier lawns and gardens. Formulas for treatment show how to protect your plants. American Chemical Paint Co., Horticultural Dept., HG 1, Ambler, Pa.

Vigoro Beauty Plans for landscaping are presented in color, detailed, yet easy to follow. Drawn by C. D. Wagstaff, famous among American landscape architects, the plan contains a plant key, plus instructions. 10 c to Swift \& Co., Plant Food Division, HG l, Union Stock Yards, Chicago 9, Ill.

Star Roses features Peace, the AllAmerican rose selection. A hybrid tea, the flower is golden yellow. The booklet also shows other roses in full color, floribundas and hardy perennials. Aids to better rose growing tell you how to keep your flowers healthy. Conard-Pyle Co., HG 1, West Grove, Pa.

Copper Lustre, a new rose, and Peppermint Stick Verbena are featured in a new catalog. The booklet devotes 18 pages to flowers, novelties and standard varieties. Perennials, heliotrope and new plants complete the booklet. 25 c to Totty's, HG 1, Madison, N. J.

A Golden Anniversary inspires the 144 page book of Stumpp \& Walter Co. New high-quality seeds, bulbs and plants are shown. All-American varieties in vegetables and flowers are reviewed as is a complete list of 57 varieties of fragrant and culinary herbs. Stumpp \& Walter Co., HG 1, 132-138 Church St., New York 8, N. Y.
"Something About Turf" outlines lawn problems such as soil, drainage, food, seed, weeds, time of sowing. The blending and preparation of lawn grass seed mixtures are discussed, as are various kinds of turf. A real handbook on lawn care. F. H. Woodruff \& Sons, Grass Seed Division, HG l, Milford, Conn.

100 Years of Gardening Experience results in an anniversary catalog with a cover featuring Crimson Glory, a new petunia. Other new horticultural achievements include Golden Century Zinnia, Bronze Beauty lettuce and Perpetual rhubarb. Cultural information and planting tips are included. Peter Henderson \& Co., HG 1, 35 Cortlandt St., New York 7, N. Y.

Roses, Hardy Plants, Flowering Shrubs and bulbs are shown in a 176 -page, fullcolor catalog. An outstanding list of novelties and standard items is included, plus 2000 aids for up-to-date gardens. 50c to Wayside Gardens, HG 1 , Mentor, 0 .

A Garden Catalog devoted to flowers and hybrid vegetables contains 128 pages of text and 16 pages of color inserts. Special features are the new Burpee double snapdragon and Giant zinnias. New hybrids-Snowcross and Surecross sweet corns, tomatoes, cucumbers, and eggplant-are given special mention. Old vegetable varieties are included as are flowers not seen since the war. W. Atlee Burpee Co. HG 1, Philadelphia 32, Pa.

Rose Selections are Easy when you have a 48 -page guide showing the newest and most popular roses. Delphiniums, lilacs, mums, phlox, fruits are all pictured and garden hints will help you plan a beautiful garden. You'll be interested in two new roses available for spring planting. Jackson \& Perkins Co., HG 1, 645 Rose Lane, Newark, N. Y
"On America's Table" tells the story of a wholesale seed house and how its work affects the daily menu of the average citizen. Modern methods of breeding seed to improve flavor, yield and resist disease are explained. Sent, with a free sample packet of the new Nancy carrot, from Associated Seed Growers, Inc., 206 Church Street, New Haven 2, Conn.
"Festival," the new thornless rose, is highlighted in the Krider catalog. Cultural tips on growing roses will prove helpful. Flowers, trees and shrubs will help to round out your flower and fruit selections. The Krider Nurseries, HG 1, Middlebury, Ind.

Safeguarding Your Trees runs the gamut of shade trees' planting and care. A handy index covers the problems of caring for trees. Before and after illustrations show you how to protect your trees from insects, weak branches, girdling roots, and storms. The Davey Tree Expert Co., HG 1, Kent, Ohio.

A Bulb and Plant Catalog contains many varieties of garden subjects for spring planting. This 56 -page booklet features gladiolus, dahlias, begonias, (Continued on page 119)

# BOOKLETS Continued from page 118 

lilies, perennials, chrysanthemums, iris, many other spring flowers. Descriptions of each are illustrated by color photographs. A selection of hybrid roses is included. 10c to Flowerfield Bulb Farm, HG 1, Flowerfield, Long Island, N. Y.

A Fruit Catalog features the Stark Golden Delicious and Starking apples, Elberta peaches, plums, cherries, and berries, all displayed in brilliant color. This 72 -page guide is elaborately illustrated, with cultural notes and personal letters from fruit growers included. A landscape guide and a fruit-garden plant guide are offered with the cata$\log$, and will be of interest to garden lovers everywhere. Bearing characteristics are analyzed, a special section is devoted to flowers and trees. Stark Bros., HG 1, Louisiana, Mo.

Gold Medal Collections of ever-blooming roses are given special mention in a spring catalog. Gladiolus, long-spurred columbine, phlox are other flowers which you will want to grace your garden. Fruit and shade trees are also shown with planting instructions. InterState Nurseries, HG 1, Hamburg, Ia.
"A Short Guide" to varieties of evergreens, trees, shrubs, fruit and perennials is in a 52 -page catalog. Seven new yew trees are offered with a handy index and basic notes on plant culture. An additional feature is the list of garden books which is appended. 25 c West of Iowa. Kelsey Nursery Service, 50 Church St., HG 1, New York 7, N. Y.

A New Garden Catalog consists of 80 pages in natural color. Practical gardening instructions, plus a list of supplies, are included. A new snapdragon and camellia-flowered begonias are featured. 9 c in stamps to Breck's, HG 1, 722 Breck Bldg., Boston 9, Mass.

## China

A History of a Business and the man who built it up are the theme of "The Story of Walter Scott Lenox," the blind potter who developed Lenox, Inc., into one of the greatest makers of fine ceramic products in the world. The story of how Lenox china is made gives you a step-by-step impression of the art, and the descriptions of ornamentation are particularly interesting. 10 c to Lenox, Inc., HG 1, Trenton, N. J.

## Windows

Aluminum Windows are explained in a booklet which illustrates the one-unit window. A permanent frame, upper storm pane, lower storm pane and summer screen are combined in one complete window and all sections may be changed from the inside. You'll want to know more about these streamlined, lightweight windows. Orange Screen Co., HG 1, Maplewood, N. J.

Alwintite Double-Hung Windows, made of aluminum, harmonize with any color theme or material. These windows won't warp, swell or stick. A pamphlet shows attractive window effects adaptable to your house. The Aluminum Window Corp., HG 1, 34-19 10th Street, Long Island City 1, N. Y.

## Building

New Homes are attractively sketched in a booklet which features the "working wall," which will afford almost any storage facility needed. Permanent houses can be built to a blue-print scale. A page describing the Defoe homebuilding system is included. 10 c to Defoe Homes, HG 1, The Defoe Shipbuilding Co., Bay City, Mich.

## Decorating

"The History of Silk" is graphically covered in a brochure which tells the early myths associated with silk and its discovery. The contributions of silkworms are described, and the American process of spinning and weaving different styles and textures for upholstery and curtains makes interesting reading. Limited supply, Scalamandré Silks, Inc., HG 1, 598 Madison Ave., New York 22, N. Y.

Modern Lighting Fixtures are illustrated and described in a handsome booklet. The scientific development of optical reflectors and lighting systems lends itself to modern manufacturing methods with the result that streamlined designs in lamps are now available for houses throughout the country. You'll be interested in the duostand lamps, indirect lighting lamps, reading and down light, desk lamps, and the optic glareless lamp. Rudolf Wendel, Inc., 730 Fifth Ave., HG 1, New York 19, N. Y.
"Kindel Reproductions" of American Colonial and English designs are pictured in a catalog of bedroom furniture. You'll want to choose several pieces from these mahogany illustrations, styled to fulfill the particular requirements of your home. Of special interest are the reproductions of antique beds and highboys. Kindel Furniture Co., HG 1, Grand Rapids, Mich.

A Sketchbook of Tables shows you how to us them as decorative pieces. Good advice on room arrangements is given with particular interest centering around using tables with sofas, at the fireplace and in corners. Tables lend themselves well to chair and window arrangements, as shown in the booklet. Illustrations suggest ways to place accessories for that casual look. 25 c to The Brandt Cabinet Works, Inc., HG 1, Hagerstown, Md.

An Album of Furniture shows perennial favorites which have proved themselves throughout the years. Breakfronts, chairs, sofas, love-seats, beds, chests are among many fine pieces in the Colleton Collection. Room arrangements indicate good ways to place each piece for greatest beauty. White Furniture Co., HG 1, Mebane, N. C.

A Color Harmonizer solves color problems easily. Pattern, scale and color are discussed, and you are introduced to charts which have round color spots for rugs and color squares for wallpaper. You'll want this guide whether you're decorating now or later. 25 c to Im perial Paper and Color Corp., HG 1, Glens Falls, N. Y.

## FIRST WEEK

Wrap a sheet around the Christmas tree before it's dragged out, to keep the needles from trailing all over the house. Pack and store the Christmas trimmings. Include in the box a list of Christmas cards sent and reoeived. List the sizes of friends' and family's wearing apparel, such as gloves, stockings, etc. Check children's clothes before they go back to school and college. Sew on additional name tapes. Remove candle wax from dining table with warm water, bland soap and putty knife. Take off glass-ring marks from tables and mantelpiece. Deliver old Christmas cards to the children's wards at the hospitals. (They like to cut them out and paste them in scrapbooks.) Clean out the fireplaces. Save the ashes for your garden or for icy walks.

## SECOND WEEK

The house looks barren. Get in fresh flower-bearing potted plants or bunches of green leaves. Start your Christmas fund for next year. Tackle your desk. Pay your bills and make a new 1947 budget. (Values are changing all the time.) Get a ledger for your accounts. Start a system to list deductibles for income tax. Check over your household insurance. Clean out desk drawers and store last year's cancelled checks. Have your typewriter cleaned and overhauled. Order new writing paper. Have your husband check the state of the burlap over the garden bushes and knock snow off pine trees. Order rock salt for driveways and front steps. If you don't own a floor-polishing machine, rent one and give the floors a thorough going-over. Mud and snow tracking can wreak havoc on rugs and floors at this time of the year.

## THIRD WEEK

This is the week of the "White Sales". Check over your linen closet. Take irreparably torn towels and put them aside to use for waxing. Cut old sheets into squares for polishing glasses. Go over yours and your husband's sports gear, if planning any trips. Have skates re-ground and get a supply of ski wax. Take an inventory of your medicine cabinet. Be sure to discard old bottles, especially iodine. Have a supply of bandages and emergency measures handy. Don't forget the birds. Give them suet, hung high, and free-running water. Tend to your house plants. You can save your Christmas poinsettias by cutting them back and storing in a dark place. Polish brass handles on bureaus and chests. Experiment with old black ones, they may be brass.

## FOURTH WEEK

Go over silver holloware. Have pieces treated for non-tarnishing. Have Sheffield replated and burnished. Reline buffet drawers with tarnish resistant cloth. Give all flat silver a good polishing. Put new papers on pantry shelves. Have knives re-ground and frying-pan handles tightened. Give your pots and pans a good scouring. Make a daily cleaning system, whether you have a maid or do your own work. Schedule one day for silver cleaning, one for bathrooms and kitchen floors and one for pressing, etc. Friday is a good day for doing the living room. Inspect all woodwork trim, wash off finger prints and touch up with paint. Pay attention to condition of sills above radiators.


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## TURNTABLE

for cold evenings in January


Few things are more pleasant on a cold winter's evening than a warm fire, a comfortable chair and good music. There is plenty of the latter about. Among the best recordings of recent months are the Beethoven Quintet in C Major, opus 29, Budapest String Quartet with Milton Katims (Columbia Album MM-623, \$4.85), Maryla Jonas playing the Piano Music of Chopin (Columbia Album M-626, $\$ 3.85$ ), and Rachmaninoff's Piano Concerto in C Minor, opus 18, Artur Rubinstein with the NBC Symphony Orchestra under Vladimir Golschmann (Victor Album DM-1075, \$5.85). All three albums are worth having because they are well played and technically well recorded. Of the new recordings, the five albums reviewed are particularly enjoyable and would be fine additions to any musical library.

## Songs of the

## South African Veld

These folk songs, collected and sung by Josef Marais with his Bushveld Band and Miranda, hold the youth and spirit of the Union of South Africa. Marais was born and raised in the Province of the Cape of Good Hope. Since coming to this country in 1939 he has sung these songs in many intimate night clubs like Le Ruban Bleu in New York, and on a weekly program on the NBC network. During the war he served as chief of the South African desk at the OWI. There he met Miranda, a young Hollander who is now his singing partner. Like most folk songs, these are a mixture of romantic ballads, plaintive laments and gay lyrics. The rhythm is catchy and the songs are interestingly and often fascinatingly sung in both English and Afrikaans. Most enjoyable are the "Capetown Girls," "Pretty Kitty," "Come Walk With Me Tonight," "Sugarbush" and "Jan Pieriewiet." If there are children in your family, you are likely to find them appropriating this album, for lively tempo seems to take their fancy. Decca A-471, $\$ 5.25$

## Pictures at an Exhibition

Next album on the turntable is the now famous Ravel transcription of Moussorgsky's Pictures at an Exhibition. This enchanting music is further enhanced by Artur Rodzinski's illuminating reading of the imaginative composition. Technically, it is a very wellbalanced recording, with clarity and brilliance-qualities often lacking in many recent recordings. Columbia is to be commended on this fine album with its exceptional warmth and perceptiveness. Columbia MM-641, \$4.85.

## Highlights from Madame Butterfly

As the evening mellows, it's time for a few operatic arias by Licia Albanese, Lucielle Browning, James Melton and the Victor Orchestra conducted by

Frieder Weissmann. Here again, Albanese's flawless artistry is apparent in what is regarded by many as Puccini's most artful composition. This is music done with a freshness and vigor not often heard even in the sacrosanct halls of the Metropolitan. Melton is aided greatly by his knowing use of the microphone and shows to better advantage in this album than he sometimes does on the stage. RCA Victor DM 1068, \$3.85

## By Request-Evalyn Tyner

## For an interlude of instrumental music,

 try this pleasant album of highly stylized piano music recorded by a new company, Request Records. Miss Tyner, who recently completed a long engagement at the Hotel Statler in Washington, has a distinctive style. She takes "Mood Indigo," "Night and Day," "Brazil," "Begin the Beguine" and "Minuet" and makes them intriguing with interesting, well-played interpretations. Her rhythm is strong, her tempo fresh. The result is a vibrancy good to listen to. Request Records SW 123-128, \$3.00.
## Dyer-Bennet's Love Songs

This is another new folk song album that is as good as it is unusual. Is. sued by DISC, this album makes live again six old love songs, one of which, "Western Wind," dates back to Queen Elizabeth's time. Richard Dyer-Bennet is a lute-singer, a troubadour who has made a success out of an almost lost art of old ballad singing. His light, lyrical voice is right for the thin melodies, and his collection of authentic minstrelsy seems inexhaustible. This album has a quaint and sometimes lusty quality. "Blow the Candle Out" has all the wit and humor of 17 th century England. The Irish ballad, "Going to Ballynure," and an old song Venezuelan sailors sing, "Venezuela," are full of spirit. Mr. Dyer-Bennet deftly accompanies himself with a guitar in this romantic album. DISC 609, $\$ 3.00$.
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