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MRS. JEAN AUSTIN, Editor

MAY, 1934
VOL. XI, No. 6

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LEONARD BARRON, Horticultural Editor

PUBLISHED AT 73 FRANKLIN AVENUE, GARDEN CITY, N. Y., BY
THE COUNTRY LIFE-AMERICAN HOME CORPORATION. OFFICERS:
W. H. EATON, PRES.-TREAS.: H. L. JONES, VICE-PRES.: R. T.
TOWNSEND, SEC.: I. AUSTIN, ASST.-TREAS. EDITORIAL AND

ADVERTISING HEADQUARTERS, 244 MADISON AVE., N. Y, C. ADVERTISING OFFICES: PARK SQUARE BUILDING, BOSTON, MASS,: COPYRIGHT, 1934, BY THE COUNTRY LIFE-AMERICAN HOME CORP.
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Name
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# BEAUTY-on an eighty-foot lot 

## William Longyear

LET Jack and Jill rave on about L the advantages of acreage. All they say is true, but give me an eighty-foot lot, somewhat more in depth, and a house in scale with the surroundings. Landscaping and gardening a plot of this size excludes the element of drudgery so often experienced by the suburbanite with limited leisure and less limited grounds. Lawns, flowers, and shrubs may be the source of discouragement as well as pleasure if they are too expansive. The illustration shows less than fifteen feet of breadth and depth on an eighty-foot lot. This little piece of ground represents the distance from the house to the building line running beside it. The house is on the left border of the picture and the line is on the right.

The stone wall represents a division and gateway between the front lawn and the rear garden. The random stone path through the opening leads one on to a pool in the far corner of the gar-
den. It is but one of a dozen different beauty spots on the same eighty-foot lot. They are harmoniously tied together by paths, borders, and a tall evergreen background running around the entire garden.

This little corner shows a complete garden in itself. The space being limited, the wall is low and small in scale. Plants and shrubs are proportionately low and compact. Pansies, low Tulips (clusiana and kaufmanniana) and Ferns border the lawn and path. The taller Tulips, Carolina Rhododendron, and Lilies build up as a second line into the shrubbery background.

The wall itself is laid up roughly with split Long Island stone. (Many Long Islanders will be amazed to know that flat stones as well as cobbles are obtainable in this ledgeless region.) Deep pockets in the wall hold soil for a variety of Sedums, especially sieboldi, one of the finest of this large family.

In general effect, the ensemble is more important than in detail, though detail makes for interest. One of the attractive details in this picture does not show clearly.

Just beyond the opening in the wall, at the base of the Hemlocks, is a natural stone bird bath. Nothing is quite as acceptable to the birds as a flat, concave stone holding water. While stones of this character are not common, they may be found among blasted or ledge rock. This particular stone is bordered by Scillas and Violets in the spring. Later Virginia Cowslip (Mertensia) reflect their rose and blue bells in the mirror of the shallow pool. The Hemlocks nearby give many a timid thrush and wood robin courage to emerge for a fluttery, splashy bath.
Those who are fortunate enough to visit the large annual flower shows each year, are impressed by the completeness and the beauty of small gardens as exhibited, sometimes forgetting that the most elaborate exhibits are shown complete in less space than the average suburban plot. Each year garden clubs show the advantages of the small garden and what can be accomplished in small space.
If I were asked to name the most important element in a small garden I would say "scale."

In a small room one should use furniture, patterns, and pictures in diminutive scale. This same principle applies to the eightyfoot lot. First, the house should not occupy more than a third of the total square footage. The walks should not be too broad. The pool should not be too expansive. Shrubs and evergreens, especially those planted away from the bordering background, should not be over bulky. The Mugho Pine, small Junipers, dwarf fruit trees, and Dogwoods all fit into the smaller scheme. Of all the shrubs in the small garden the common Elderberry is one of the most satisfactory. It is easily transplanted and may be controlled by pruning. In the spring the Elderberry is crested with great flat clusters of snowwhite flowers. By late summer equally ornate masses of deep purple and black berries develop to attract the birds. The Elderberry is commonly found along streams, although it grows well in ordinary garden soil. It is an excellent background for a pool.
Give me a little garden on an eighty-foot lot. It responds so readily to a half day's attention each week. From my experience and observation this is about all the average suburbanite can spare from his golf, his family duties, and his social program-and all he needs for perfection and seclusion in a garden all his own.


Pbotograpbs by F. S. Lincoln


There seems to be little conscious plan in the furnishing of this tiny pink house, yet there is unquestioned charm in this more or less random assemblage which bespeaks the artist back of it all-an expression of personality

The built-in bed in the baby's room is framed in a scrolled cornice. At the other end of the room, a corresponding cornice and ruffled curtains make a sleeping nook for nurse

## A LITTLE PINK HOUSE IN RYE

## Charlotte L. Eaton

ONCE upon a time there was a fairy princess. And the fairy princess lived on a beautiful bit of land, with the changing blues of the sea reaching out not so very far away, and with great trees of spreading green over flowers and bushes covered with pink blooms, and yellow, and lavender, and every other sweet color you can imagine. And the fairy princess had chosen for her house a tiny bit of a thing that in the beginning was hardly a house at all, but that gradually grew and grew until it had all the different rooms that were needed, and that, because it was set down on this lovely land, itself looked like one of the flowers, with its soft, welcoming colors, now bright in the sun, now a little faded in the shadows.
Sounds like a fairy tale? Not at all, for the fairy princess is auren Ford, the artist, and the airy tale house is really hers. Those words are really not exggerated a bit, and a tale to ncourage one and all of us.
As she herself puts it, "the main ttraction of the house and posibly its inconvenience is that it vas very slowly and very handnadely built up out of nothing." t started by being a beach shack. he farm, in Rye, New York, of which the land it now stands on fas a part, was worked for profit, nd when the farmer felt that he eeded more space for his chickns, he hoisted the shack up on a agon and trundled it away from he beach back to a convenient pot next to the chicken yard. there he arranged his hatchery, pacious (for chickens), well venlated, and heated with an old ove. Times changed. So did the Irm. Land values increased and was no longer profitable to work e farm. The pigs were given up;


It started by being a beach shack. Today, through Lauren Ford's vision and gift for transforming simple things to things of beauty, it is the enchanting little house you see here almost hidden by clambering vines and shrubs
then the chickens. And the hatchery stood idle until one day Lauren Ford decided to change it gradually into a house for herself. A wood shed was moved up to make a bedroom; a coal shed was just big enough for a bathroom; and other beams and boards and bits of this and that, found around the farm were pressed into service to make the enchanting little house illustrated on these pages.

Today it is all but hidden from the road by an overgrown tangle of shrubs and vines and branches sweeping low to the lawn. The outside is partly shingles, partly plaster, painted pink, with faded blue trim. The roof is shingled, and the fence white.
From the outside, one would never believe that inside there are a living room, two bedrooms, dining room, kitchen, and bath. And besides this there are a front porch, a tiny garden room filling in the angle between the living room and one of the bedrooms, and an uncovered terrace on the
other side of the house, between two juts that are the second bedroom and the kitchen, which, screened over the top and the one remaining side, makes a perfect place for summer meals.

Pink is a favorite color in this little house. It follows you from the outside in, for all the walls inside are done a pale flesh pink that proves a most satisfying background for any other color introduced. Although window curtains all over the house are of fresh white dotted Swiss, there are perky little valances and tiebacks in gay calicoes, to say nothing of colorful hooked rugs, which make it seem, more than ever, a picture-book house.

In the living room, opening from the front porch, tiny valances and tie-backs at the windows are of red and yellow calico, and built-in bookshelves are lined with a bright light china blue. These bookshelves do not show in the photograph, but they are there, back of the sofa, and right
next to an unseen window which opens out on to the miniature conservatory. Here there is more of the same lovely blue, all over the walls, and making a perfect setting for colorful potted plants and the chintz-covered lounging chairs that show how much the room is really lived in.
Then there is the dining room. At first this was kitchen and dining room both, as the homely stove in the chimney alcove, and the hinged top over the kitchen sink by the window, will testify. Now a separate kitchen has been added, but this dining room retains its present picturesque quality thanks to an original utility. The fireplace was copied from that in a Savoyard chalet, a very ancient house belonging to friends. In brick, painted white, it is finished with a very narrow pine shelf just wide enough for the lids of gleaming brass pots, and with a charming little builtin sideboard also of pine, backed with beautiful old tiles. There is
another built-in dresser of pine in this room, a long one, with finely designed scrolls cut out with a jig-saw. Its shelves are filled with colorful old china, including a huge soup tureen.

Genius no end has gone into the devising of ways and means in this house "built up out of nothing." The wood-shed bedroom was not large enough for a bed, so a huge alcove was built on to accommodate it, and promptly became a decorative asset. Crisp dotted Swiss curtains, which you can just see in one of the photographs, make a frame for it, and these are looped back with little mauve calico ruffles, like the ruffle that goes across the top of the whole alcove, and is such a nice contrast against the pink walls. There is a Dutch door out of this bedroom, incidentally, opening onto the little blue garden room, so that it is all very colorful. The ceiling here was too low for a ceiling light of the usual sort, so one was concealed in the air space above a small piece of frosted glass, set flush with the ceiling.

There is humor, too, in this little house, in the amusing painted scenes on its furniture. The ceiling was too low, so a light was concealed in the air space above the ceiling

Built-in furniture proved a saving grace in many cases. The small chimney dresser in the dining room is no less appealing than the built-in bed in the baby's room, which is so dainty with its pink walls, blue crib alcove, and white painted brick chimney. Beside the crib are built-in cupboards to hold the baby's wardrobe; one of them, for tiny coats and sweaters, even having a sliding rod! At the other end of this room a scrolled cornice corresponding to that around the crib, and a pair of curtains, makes a sleeping nook for nurse.
There seems to be little conscious plan in the furnishing of this tiny pink house. The comfortable rocking chair, rosewood sofa, ladder-back chairs, and all the lamps and old prints and daguerreotypes, obviously spell a long family tradition and one full

of the delights of acquisition. There is unquestioned charm in this more or less random assemblage which bespeaks the artist back of it all. And there is humor too. In one of the bedrooms, a bureau carries painted decorations representing views of
the living room and of the outside of the house. One of the doors leading to the bathroom is decorated with a huge china plate, thus to disguise its identity. All of which is simply personality, delightfully and originally expressed in terms of decoration.



## - but lets be a little more adventurous!

Neutral colors were used in this living oom-but with what dramatic effect! wallpaper with a tobacco brown reek key motif on an eggshell round. Woodwork done in tobacco frown, ceiling egg shell. Tub chairs n tiny figured rose satin, ivory urn amps with gold handles, and a handsifted wool hearth rug over a brown arpet. Decorated by J. L. Hudson

## Clara Shanofelt

fortunately the time when good taste "dictated" that the wellPressed interior should be inconpicuous, neutral, and unobtrusive long past. Indeed, if good taste ven did dictate anything of the ort it could only have been in eaction from the blatancies of color and pattern that burst forth th such extravagance at the end f the Victorian period. Such decrative abuses were bound to be ollowed by a mood of penitence nd abnegation. Neutral colors ere felt to be safe and blameless, nd many of us have gone on jiving with them, not because they five us any active pleasure, for
often we find them boring and depressing, but because we are fearfol lest in trying to brighten a room we merely succeed in mating it garish. But surely we can now graduate from the ivory and neutral color class with safety and assurance.
Fortunately, good color schemes are no more expensive than bad or merely uninteresting ones. They are, of course, more trouble; they take more thought. But to anyone who relishes a challenge their achievement brings the exhilaration of all creative effort. To me a white house was once such a challenge. It had been remodeled from a nondescript shack into a very delightful Connecticut farmhouse, with dipped shingles and vivid peacock blue shutters. It stands in a setting of wood and garden, with a mountain behind it. Such a landscape was in itself a challenge. It made one want to do something singularly lovely with the rooms that looked out upon it.
"Let us not have a white or pale interior," I said. "With all the morning sunlight pouring in from the east and south, and reflected from the river, white walls would
be frightfully glaring. Besides, I have seen so many hundreds and thousands of white rooms with mahogany furniture in my life. They are all right, but there are too many of them. Let's be a little more enterprising. Gray walls or tan walls would look dull and sad in winter. Let's not have gray or tan walls-please!" There are people who lack color imaginaton. They are unable to visualize colors, and they are terrified by the mention of decorative schemes with which they happen to be unfamiliar. Usually they like them when they have been successfully realized. Hence the note of supplication in the foregoing. If you have a vision, I believe in fighting for it, or even in resorting to wiles and a certain amount of duplicity, if necessary. After all, I had nothing wild or crazy in mind.
In the end I had my way. Because the house had a central hall with open arched doorways into the living room and dining room on either side it was felt that it would be desirable to keep the whole downstairs a unit. And yet we wished to avoid the monotony of having it all alike. There is a shade of soft blue-green, grayed
just a little, that was often used for the painted panelings of 18th century French and English houses. Like lemon-yellow it is becoming both to people and to furniture. The entire living room was painted in that color-walls, woodwork, and ceiling. The mahogany furniture was largely good early Victorian, and we had the grape-carved sofa and armchair covered in a deep peacock blue frieze that told admirably against the blue-green walls. One wall was lined with open book shelves. The feature of the opposite wall was a late 18 th-century carved wood mantel with a design of Adam swags and paterae which we had picked up on a country drive, and which the architect had installed so successfully that it looked as if it had been born in the room. The windows of the wall between these two looked into the back garden. and those of the opposite wall straight out upon the river. We hung curtains of flowered sunfast chintz in a vivid raspberry red, gray-green, and rose, and no glass curtains, since anything veiling such a view would have been an impertinence and a desecration.

In the dining room across the

Turn right and look upon a living room with a fireplace wall of gray and side wall of bluegreen; red-violet carpet; white Swedish hand-loomed rug; lemon yellow chairs; and brown striped curtains. A room that runs the whole color gamut. Abraham \& Straus' new house
hall, woodwork and ceiling were painted the soft blue-green that had been used in the living room. and the walls covered with a toile de Jouy paper of 18th-century pastoral scenes in two shades of blue-green, the lighter, the background color, just matching the woodwork. Because the sunlight here was so very intense at the breakfast hour, glass curtains, easily pushed back, in a delicious tea rose pink marquisette were used. The staircase wall of the hall was wood paneled, and here again woodwork and paneling were painted blue-green, and the unpaneled wall hung with toile de Jouy paper, of the same design as that in the dining room, but figured in raspberry red on a dusty rose ground. So that the whole scheme had the desired coherence, unity, with variety, and a charm and distinction worthy of the proud landscape. The bluegreen walls were fresh, cool, and vivacious, and the raspberry rose curtains by their contrast, emphasized, like the flowers in the garden, the ever-changing blues of the water, threw them into relief as no other color, probably, could

have done so effectively. I don't think anyone ever felt that it was an act of penance to live in so colorful a house!
Sometimes the furniture itself will suggest an interesting color scheme. You may, for example, have decided to furnish your living room in the decorative Spanish mission furniture made on Catalina Island that is being featured just now. While it looks well enough in a room with white or natural plaster walls and neutral draperies, it is surprising how
much more charming it becomes in a setting that takes its cue from the brightly painted decorations on the natural oiled wood. These in the room pictured are in a deep nasturtium red, buttercup yellow, peacock blue and green on oyster white-as blithe and amusing as the decorations of peasant pottery. As a background for it the walls were painted a soft gray-green, the book niches a deep peacock blue, and the curtains were chosen of nasturtium red rep. The Venetian

Gay peasant furniture against gray-green walls; book niches a deep peacock blue and draperies of nasturtium red rep make a blithe, amusing room. Courtesy, Bloomingdale Bros.

blinds are oyster white, like the leather cushions of the comfortable armchair with its wide arm rest for book, teacup, and cigarettes. The drugget rug is figured in dark green on an ecru ground. Thus, through the use of color, the room acquires an individuality and character that no merely neutral setting could have given. It comes alive.
The next setting takes place in a rather unassuming living room. There was, I suppose, when I first saw it, nothing very bad about this room; on the other hand there was certainly nothing very good: it was negligible. The colors couldn't exactly have been said to quarrel with one another. but they had no logical relationship either, whether among themselves or to the furniture. It needed color that had verve and dash-and so I began with a glazed chintz that was really strikingly distinguished, both in pattern and color. The background was a vivid lemon yellow figured in a tree-of-life design, taken no doubt from an old Chinese wallpaper, in a deep warm strawberry rose and a soft gray-green. I was enchanted with it. I saw that it was going to be the redemption of that room, and it was! For lemon yellow, I knew makes one of the loveliest of backgrounds for the deep winereds and soft browns of walnut and mahogany furniture. Whistler, who used it frequently in his own decorating schemes, once remarked that it was not only becoming to people but distinctly flattering, bringing out the pink tones of the skin. And, there is no shade like it for giving a colc dark north room, the illusion of being flooded with sunlight.
So the walls, woodwork anc ceiling of this room were paintec
[Please turn to page 367

## A new deal

## for

## neglected corners

 N THE past, odds and ends ranging anywhere from a mould chair to last year's almana to rest in a sooner or later come rinal relegation to comer before aday, however, colignifithe attic. taken on new sig part ners have. They are definitely denizens of the decor-and elsewhere. of the find a home elsewher awkward must find usually dark or awn in any An may be transfor instance, let corner may ways. For insta colorful number become lost in arificial flowbouquet of real a graceful pedestal ers on top of a hang the walls gay or lazy-Susan, prints sprightly colorful or silhouette sprighjets frames; and other smalls or the figurines and painted walls ornate dart wood of a not too an unlovely ouninteresting enlivene hooked rug Mexican dining room dresser, a and colorful Taylor
Californo of amusing and (Lord and oration of vegetables. what-not. Then such into beauty. spot will Early American and pee are vincial rooms, where ceilings inside low and the corners forbidding, walls apt to be alness of a painted the frank cheerfulness or cupboard is -living room the usual six leather


A lazy-Susan in
reorgian room a corner of a retreat for gracefyl ards a safe colories. These small accolor and intese in turn add oftentimes interest to what ad (R. H. Macy a inted spot.
iums for their guppies that even ture jung of which is to say corner can the most unpromising the proper be justified if go let's give corners treatment. So and a chance to prove a new deal and arth and value
their decorativ porchgular aquariupies and minia triangular their guppies
heir decor

signed by the fuer flower stand, at home on this sill. And the author, as on a which was this corner approval of augh refusing window corner above theval of a quiet refusing to pose (R. H. Macy \& ${ }^{\text {\& }} \mathrm{C}_{0}$.)
 away from the direct blooms longer and sun, will hold the tropical fish and Enthusiardens are also maks by using glass garners interestins and terrar-


The Common Lilac is one of the really old-fashioned flowers of our gardens, but some of the uncommon new hybrids are transcendently superior to the old-timers. Vestale, snowy white, fragrant masses of bloom here shown is a good example of modern progress. Such bloom annually is had by pruning only just as the flowers fade, if at all. These Hybrid Lilacs will live in almost any kind of soil but respond easily to one that is rich and moderately moist. Transplanting at any time is easy

Something quite different from the conventional idea, the Tree Lilac of Japan grows 40 ft . and flowers after the ordinary garden Lilacs have finished and, indeed, finishes up the Lilac season carrying it into July in the North. The yellowish white flowers are produced in panicles twelve to fifteen inches in length
(Extreme right) Syringa villosa is a low, somewhat spreading shrub with pinkish lilac flowers. It is an Asiatic species which flowers in the months of May and June, and a good hardy garden shrub

Pbotos by

1. Harace McFariand



Another Asiatic species is S. pubescens with its fragrant pale lilac flowers. In fact it resembles villosa but the leaves are smaller. Flowers in May with a tendency to repeat later in the season

It is the rather modern Hybrids such as the one shown here that have won the Lilac its place in today's gardens. Of the French Hybrids, Toussaint-Louverture, single, medium sized, with flowers progressing from dark carmine to eupatorium purple is indeed well worth having


Hyacinthiflora is a name given to a group of hybrids of Syringa oblata and the Common Lilac, originally only double, but recently singles have appeared. Flowers in shades of pale azure lilac

The double white French Hybrid Lilacs have a magnificent luxuriousness and indeed the modern white varieties, whether double or single, are far superior to the older and more familiar forms. Mont Blanc and Edith Cavell are outstanding in the classification of double Lilacs


Peculiarly individual in the Lilac family is S. reflexa in which the trusses are quite likely to be pendant or even reflexed. The fragrant flowers are clear rosy pink flushed on white. Particularly handsome before opening because the buds are carmine. A fairly dense shrub that grows to twelve feet in height



Ralpb Kroscber
There is just one way of getting good flowers every year Cut out the old flower cluster immediately after it fades. That is all!
 the curved lines at the cornice and the interesting seats and railings. The cedar shingles are left to weather naturally; the floor is cement, with a common brick edging. A small shelf may be used for potted plants


Very little more than materials for a roof, rear wall, and masonry floor are required for this attractive little garden retreat, lest it be good food and pleasant company. It is designed to give the utmost in ventilation and cheeriness. Also it will be quite suitable with almost all types of domestic architecture
 poses, the flue size should be about one fourth the area of the fireplace opening


The suggestion, above, for a walled garden makes not only an interesting feature of the otherwise difficult corner, but adds a real adjunct to the home. A bluestone slab is set into the wall in a raised position for convenience with iron grille above


# STYLE IS UP IN THE RUGS THAT GO DOWN 

# Louis Goodenough 

IF you haven't been to your favorite department store in the last year or so to purchase rugs or carpets, you are going to be agreeably surprised this spring and summer when you do get around to brightening up your home. For great transformations have taken place in the floor.
For years so-called "American Orientals" held the center of the stage. While there is, as yet, no diminishing interest in these rugs, the rug buyer of your department store who visited the spring and summer openings in New York found much to get excited about in the newer types of floor coverings which, for want of a better name, are sometimes called "nonPersians." He purchased freely of these, and from now on you are going to see them in the stores.
Texture is the key theme behind many of these new floor coverings; a machine-made texture which with each day of experimentation approaches more closely the charm gained by manual efforts. Rug and carpet looms have been taught new tricks so that today there can be found in floor coverings many of those same textural effects which you have been buying in draperies and upholstery. Coarse weaves, fine basket ones, ribbed and chevron effects-all of these and more have been brought over into the floor coverings of today.
One of the most interesting developments you will see in the rug department will be the further use of the cut and uncut pile in both carpets and rugs. While this technique made its debut some time ago, it has suddenly become more flexible, with the result that the fabric loses that stilted, mechanical appearance which first characterized this construction. These rugs and carpets resemble a sweater where the purling alternates with the regular stitch. With this construction, a floor covering in one color takes on the appearance of being in two shades -much as a piece of damask does -when the light falls across its surface. For those who like plain floor coverings, yet shy away from what they believe to be monotony of one unbroken tone, these rugs are admirable.

Some of the other tricks which

May we make a rather belated introduction to our author, Mr. Goodenough? Mr. Goodenough is on the editorial staff of the home furnishings edition of a leading trade publication for department store executives. Complete market analyses as well as the reporting of new merchandise is Mr. Goodmarket analyses as well as the reporting of new merchandise is Mr. Goodfurnishings months before they appear on the floors of your store. Thus, he brings us not only the new things but brings them to us first!
looms have been taught include the introduction of corduroy weaves, rough twist backgrounds, dropped stitches and shaggy surfaces. This summer you are going to find chenille mixed with fiber to make one of the most interesting rugs in the store. You will also see sisal-that rope which was used last year in wide basket woven rugs - and Cellophane mixed with fiber to give startling new things to put underfoot.

Next to texture, tones are going to prove exciting when you go shopping for floor coverings. It is going to be easier than ever for you who have bought the new draperies and furniture to find exactly the right floor covering for complement. Those colors which you have long thought were to be found only in the interior decorator's establishment have suddenly dropped down into regular and inexpensive lines of floor coverings.

Browns: Chocolate brown, which has been pretty hard to find up to now, is going to be seen in profusion this year where it has been employed both in the ground, in large expanse, or as an accent note along with such other colors as green and blue. In the Persian patterned rugs it was interesting to note a breaking away from the red, rose, and blue grounds which one has so long associated with these rugs and find, instead, the rich brown shades. These warm tones are perfectly usable in practically any interior, and a fresh meaning is given a Persian pattern when it is shown, as it was, in tones of chocolate and hunter's green.
Rusts and greens: For those who want their rusts and greens, there will be no dearth this year. The rusts continue to keep away from their former brilliance, while the greens are of the bottle and hunter type.

These low color values which
are found this year in many of the new rugs are extremely helpful to you who are planning the purchase of a new floor covering but do not wish it to show up your old, but perfectly good furniture. Brilliant floor coverings draw attention to less brilliant furniture.

Pastels: The decorator colors which you will find this year in the department store include plenty of white which runs from a chalk up through cream to a pearly gray. The pastel shades which are going to be seen are chartreuse, delphinium, powder blue, apple green, lime, and soft rose. At the other end of the chromatic scale are the midnight blues, mahogany, burgundy, Empire green, bottle, hunter's and reseda green. If your furniture runs to dark woods, for contrast there are the lighter toned floor coverings. The reverse is true if you have gone into white and offwhite furniture which so many department stores have been featuring.
Besides the textural and tonal developments which your rug buyer saw in New York, there were, of course, the patterns which he picked out to feature this year. Modern patterns claimed much of his attention. The new modern has suddenly lost its angles and meaningless geometrics as it has done in furniture and has become, instead, very simple and chaste.
For those who still consider modern "all right for the other person, but not for me" there are plenty of new floor coverings to background the more traditional interiors.

If you are looking for period or Persian patterns you have a couple of fascinating hours ahead of you in the stores. It is going to be harder than ever to decide which rug is going to look best in your room, but one thing you can
be sure of. This year it is going to be much easier to get just the color you want.
In the Persian patterns, you are going to notice less of the Sarouk type-those gold florals which for so long seemed to dominate the offerings shown you in the store. Instead there are more Kirmans, with their fine line florals and delicate motifs against soft ivory grounds.
In wiltons, you will be astonished when you see the new attention given their colorings. Wiltons you will doubtless remember as being extremely wearable but not exactly sparkling. Now the manufacturers are staging a comeback with this rug via the color route, adding to them brilliant accent notes and getting away from the steel engraving look which for so long characterized them.
Another interesting new development to be seen is the washed rug line which runs away from Persian patterns and adopts self toning for its pattern. Leaf and floral motifs and several modern treatments are to be seen in shadowy effect in the jade, rose, rust, or beige grounds of these floor coverings.
For the eighteenth century interior, department stores are going to offer better floor coverings than ever this year, France and England have contributed most of the inspiration for these lines, although there are occasional bows to Spain in lines of rugs employing bold medallions in deep, vibrant colors. For around $\$ 50$ there is a new line of axminsters in which can be found suitable backgrounds for Georgian, Adam, and Chippendale furniture. The Georgian number, one of the most interesting, is in deep red with a chocolate border and its scroll motifs in contrasting shades. An Adam rug is in soft copperrust or Adam green, while the Aubusson types have repeated medallions in antique rose and ivory with typical French pastel flower colors.

For the Colonial interior, there is increased styling noted in all lines. The heavy uncut pile is still being used to simulate the feel of hooked carpeting while designs are going back more and more to
[Please turn to page 372]





## THE ANCHORAGE

## -a Cape Codder transplanted to Rochester

"The Anchorage" is the home of Mr. and Mrs. Charles L. Pope, American Home readers living in Rochester, N.Y. Ship's lights a ship's bell for a doorbell, and a life preserver all help to give the exterior convincing Cape Cod atmosphere

The Anchorage is a six-room Cape Cod house with a view of Lake Ontario in front and the Genesee River Valley in the rear enhancing its setting. The exterior of medina sandstone and handsplit shingles gives a warm enduring appearance. At the front entrance are the red and green running lights of a ship. We have
ship's anchor lights at the side rear, and garage entrances. Atmosphere is given to the side entrance by a ship's bell used for a doorbell, a ring life preserver and French doors opening onto a flagstone terrace. The trim is ivory with green blinds and window boxes filled with red geraniums. The creo-dipped shingles
give a whitewashed effect. A large white chimney with a black cap stone lends itself admirably to this particular type of house.
A large living room for this type of house, eighteen by twentyseven, has two hand-hewn beams
in the ceiling obtained from on of the earliest houses built in Rochester. The planked floor is of knotted oak screwed down and [Please turn to page 378

The dining room, being the least used room, was sacrificed to provide an extra large living room of 18 by 27 feet. Hand-plastered painted walls, except for the fireplace end of knotted pine, and careful attention to hardware and lighting fixture details make this room unusually pleasing


Homemaking in Russia, that land of contrasts, brings with it much of interest. We went to Russia in the early spring of 1930, during the second year of "The Five-Year Plan," while my husband's firm was engaged in supervising the construction of the large automobile plant near Nijni Novgorod. For a year and a half our life was one of continued and changing interests, mixed with a certain amount of hardship. In this land of the very old and the very new, of the precociously enlightened and the abysmally ignorant, of mammoth output and yet of continual lackthis land so full of contrasts and contradictions-we found much that will make those years outstanding ones in our lives.

Upon our arrival in Moscow,

## HOMEMAKING AROUND THE GLOBE

Soviet Russia: our tenth port-of-call


man. It was a rare treat to browse around in the rooms -the library, with its countless museum pieces, elaborately and finely carved; the formal reception rooms upstairs, with their feeling of the smaller and more intimate Versailles; the bedrooms, each complete and filled with furniture so unusually beautiful that they had brought fabulous offers from wealthy Americans (offers re-
the capital of ancient Russia, and now once more the headquarters of the new régime, we were entertained in the House of Foreign Affairs. Situated on the banks of the Moscow River directly opposite the central part of the Government headquarters, the Kremlin, it had a remarkable location, and was an unusual house.
We were thrilled beyond telling by the things we saw in this our first Russian house. Here was the old Russia we had heard about, with all its pomp and elaborateness, preserved in the new order. All the tales we had been told about the horrors of housing in Russia were forgotten as we spent hours examining the exquisite furnishings-furnishings purchased by a German millionaire who had owned the house be fore it was confiscated by the Government during the Revolution. He had taste, this old Ger-
fused by the Soviet Government). We used linen from the Czar's table, with his crest heavily embroidered upon it. The dinner
service in daily use was a complete service of Royal Dresden china, and there were other more formal and equally beautiful collections for State functions. The silverware also had the Czar's crest on it, and there was part of the service of gold that had once graced the Imperial table. Was it any wonder that we left Moscow for Nijni Novgorod, three hundred miles east, with no feeling of fear or premonition of conditions we were to find when we arrived there?
With the House of Foreign Affairs so vividly in mind, I shall never forget the first peasant house I saw, in the little village of Monastirka, a short distance from our new homes. We walked through the village one afternoon, trying to find a peasant who


Top: Peasants-our "old lady" and two of her friends who were chopping wood for her. The one at her right is a comparatively young man. Just above: A well-to-do peasant's home in the village of Monastirka

No globe trotting would be complete without a visit to Russia. All of us have been consumed with curiosity about Russia and probably would all disagree. However, Mrs. Margretta Stoup Austin steps in the argument with this authentic story of home life in Russia as it really is today
would sell us some milk, as our government store did not always carry it. The street, by courtesy only, rambled around in a wide open meadow between the rows of houses, skirting various "duck ponds" in the middle of the clearing. As we passed we watched the women washing clothing in the pond, children swimming in it, horses wading around for a drink, and ducks proudly sailing over its surface. The houses are made of logs, the cracks filled with a crude sort of cement and straw. One distinguishing feature is the handcarved wooden frames around the windows, matched by the handcarved grilles outlining the roofs, in varying elaborateness of design. These are painted, red, blue, green, to suit the fancy of the owner. We were later to find that, in case of fire, these frames are the first things rescued from a burning house-even before the few bits of clothing and the precious samovar.
As we went through the village we saw old grandmothers sitting in the sun on little benches in front of the houses, wrapped in many shawls, while the almost naked children ran about the streets and gaped at the Americanskis. We approached one old
[Please turn to page 362]


Left: A dainty flowered paper with dotted background, and interesting diamond-patterned border, which is in just the right proportion for the small bedroom. (Mayflower Wallpaper Company)

Center: A strong Victorian suggestion in this red paper with the tan and ivory design, makes it suitable for large formal living rooms of this type. The background is well covered and the colors
dark, so the room should be large and light to bring out its best usefulness. (Thomas Strahan)

Right: The cord and tassel design comes in many color combinations, but when found with a light background, and as large a motif as this, it will add many feet to the appearance of your room, and reflect the light in it. (Thomas Strahan)

Plumes, ribbons and bowknots make a somewhat formal design, worked out in subtle tones of lemonyellow, coral, and gray. (Imperial Wallpaper Co.)

## A. Louise Fillebrown

THE best decorator is the one who can create the illusion of what you would like, from what you have. And for a long time that has been the object of most dressing up, not only for our rooms, but for everything under the sun that can be improved by color and design. But before we start redecorating, we must first define the faults and plan to eliminate them. I have a bad habit that I believe is universal with most women, of mentally redecorating and rearranging almost every room I enter. And the reason for this is because first impressions are more definite than later ones. After we have lived in a room, the lines have become familiar and we are apt to forget that it is not right in some, or many, particulars.
So, as we start to think of renovating our shabby corners, let's study them with a stranger's eye, and don't let's sigh and shrug away as necessary evils, the too low ceiling, or the awkward shape. It may surprise you, but you don't have to rebuild to rectify architectural errors. Probably every one knows that parallel lines seem to meet as they stretch towards the horizon, and that fat women shouldn't wear stripes, and that an empty square seems wider and shorter than the one next to it on which you have drawn a series of perpendicular lines. These theories all apply to rooms, and if we can create an optical illusion through care in wall decorations, we shall live in them more happily.
Consider the walls, ceiling, and floor of your room as the background of a picture. Their color and type of pattern will create the atmosphere of the finished room, and the design on the walls particularly will do much


## vant ~with what you have

to cover up faults in construction. For instance, in many city houses the rooms are long, narrow, and high. Those high, dark living rooms are terrific to struggle with. For these rooms, the design on the wall should be rather strong, there should be many horizontal lines in the pattern, and rather large open background spaces. The

The dark, richly colored pattern of this paper was probably inspired by beautiful crewelwork hangings or brocades. It is so strong in color that of necessity it is placed on a rather dark background roughly textured. Beautiful for the formal room. (W.H.S.Lloyd Co.) paper should run up to about two feet below the ceiling line, and be finished with a band or moulding, the space above being treated like the ceiling. The strong color on the wall will draw the attention away from the ceiling, the horizontal lines will accentuate the width and make the height seem less. The bold pattern with large light background spaces will give a feeling of space that will make the room seem wider and the wall line will not be so obvious. And the lowered ceiling line, meaning the two-foot space of wall papered like the ceiling, will also make the room seem much lower than it actually is.

The next problem, the opposite kind of room, is found in many small country houses, especially the old ones. Here the ceilings are low and the rooms small, built that way originally to make them easier to heat. But we moderns want a feeling of space, so here we choose light colors. The mode for white is pleasant in such a room, and a white background covered with a pale green lattice, will give the walls both height and spaciousness. If you like, a climbing vine might grow up the lattice, but its leaves and tendrils should generally point upward. All these climbing lines make your ceiling line recede, and, of course, this paper should be run to the very corner where ceiling meets [Please turn to page 360]


## table, and apple barrel

Designs by Caroline Stansbury Keeler


silver tacks, and the mirror frame painted to match.

The modern dressing table illustrated has as foundation a packing box lined with colored muslin or wallpaper, and topped with a large bread board, wadded and covered with silver Argentine cloth. The seven-inch loops are of four-inch white velvet ribbon and the round
or square mirror is hung without a frame. A small table with a drawer serves for the last dressing table. The flat stick nailed to the drawer is for the skirt of white or colored organdy, tucked, lined with cambric, and finished with loops of cotton cord.

A long narrow glass shelf is combined with white utility cabinets by way of dressing table in a peach and white dressing room. The squatty stool is covered with white basket-weave material. Shown in Abraham \& Straus' "House of Planes"


The kidney-shaped dressing table at the top of the page, with its triple mirror, is draped with chintz to match the curtains framing it



## BUILDING A LOG CABIN includes three glorious adventures



$\mathrm{B}^{\mathrm{v}}$uilding a $\log$ cabin really includes three glorious adventures. One is the anticipation of pleasure in planning it; then comes the joy of seeing it take form before your eyes; finally, all the years of comfort and happiness after it is built. It is really hard to say which stage has the most thrills. Did it ever occur to you that possibly your life has been a little stale-the same old thing year in and year out, no diversion between summer and winter, no incentive, nothing to look forward to, such as changing of surroundings and atmosphere? If so, just start to plan a cabin and you will feel like you have just begun to live and that life is really worth living after all. A $\log$ cabin of your very own is a sort of mental life insurance. Ours cost us $\$ 537$-and has returned us many dividends in health and pleasure as well as mental insurance which cannot be estimated.
Do you prefer the mountains, lake, or the seashore? Of course, you may have a lake in the mountains, or mountains and the seashore, or a lake in the woods, or just woods. No matter where you decide to dwell your site should be "high, wide, and handsome." Hilltops give good view and drainage, but they mean physical exercise to reach them. And how about the water supply? It is expensive to pump water uphill or bore a deep well to water level, and it is a back breaking job to carry water in buckets. A friend has a cabin site on an island in a large lake. The whole island is so rocky that all drinking water has to be brought from the mainland.

Leon O. Smith

What a nuisance and time waster! On the other hand, avoid locating on low or swampy ground for at least two reasons. Such places mean that you are likely to be tormented eternally by mosquitoes, then, too, water from higher adjoining property will drain on to your place.
A wide site means that you have enough of a clearing, without desolation, for sufficient light for all your rooms. Some people may try to sell you a 50 - or 75 -foot front lot, but put up your sales resistance and insist on at least 100 -foot frontage. Don't have your neighbors too close. Put your cabin in the middle of your lot, if possible. But if your site is to be handsome, you must find the prettiest view your land affords. In short, be sure you have "a room with a view."
Get a place that is easily accessible by automobile, but do not locate too near a trunk or main highway. Don't stray too far from a country store or farm,

The compact arrangement of furniture and equipment is shown on the floor plan. By placing a window between the kitchen and bedroom four-way ventilation was provided
where you can get ice, milk, cream, eggs, and common vegetables. Also bear in mind that you may want to be in contact with Uncle Sam and his mail service. As a final word of caution, make doubly sure that there are no tourist camps, commercial resorts, or dance halls near enough to make your days uncomfortable and your nights hideous. In the long run you will be better satisfied if your site is one of those rare spots where the only sounds at night are those of the loons and whippoorwills, or the barking of a dog at a neighboring farm. Keep ever in mind these three requisites: food, water, and fuel.
Face your cottage west toward the lake, if possible. Nobody ever gets up to see the sunrise in summer, but everyone wants to see
the marvelous sunsets over the lake without having to leave the living room or porch.

I am taking it for granted that you will choose to dwell among trees-probably pines. You will want to save all the trees that offer shade and protection and add to the landscaping of the site, but be sure to remove those that may be a source of danger and are apt to blow over your cabin. Then live with all the others for a time until you are actually sure which ones must be sacrificed in order to give you the best possible vistas. Birches have a beauty all their own and are most satisfying. It may be necessary to cut away branches that are too close to your roof and the fireplace chimney or the windows. Otherwise you may be annoyed by the wind swaying them against the side of the house when you are trying to sleep or when you are reading a creepy mystery story. Balsams are more lightly rooted than Norway or white pines and so are more likely to blow down in violent storms. Maple, oak, and large healthy birch are staunch and make veritable bodyguard.

First of all, how do you intend to live in this cabin? Do you want to rough it, or do you insist on a bathroom and all the comforts at home? Do you want to be alone or will you have lots of company Will your visits be week-ends anc short vacations, or will you settle down for a longer stay? Is this a bachelor's cabin, a club cabin, ot a family dwelling? Will your occupancy be for the summer only
[Please turn to page 368
american home portfolio 8

# Pennies will paint your summer home 

## Miriam Bartlett

Simultaneoustr with the joyous thought that it is nearly time to "open up," comes the disheartening one-you cannot afford to fix up your camp this year.
We shall use the homely and oft scorned penny as the theme song for this comedy of "Wet Paint." In this new era, to which we have become accustomed, the nickel, consisting of five pennies, takes on a new significance. An accumulation of pennies for nickels, nickels for dimes, and so on, leads us to the coveted dollar bill and armed with a few of these, and the conviction that it is fun to do all the work yourself, you are ready to contradict your own negative statement above, climb into an old dress-1 mean so old you really can't wear it again-and begin.
In these dire cases about which we are talking, even the $\mathrm{N} . \mathrm{R}$. A. will pardon you for not employing the "local boys" to do the painting job. Remember, you have only pennies to work with and you yearn for a bright, fresh summer home.
You may laugh at my first, too obvious injunction to this reincarnation. Heaps of soap and hot water, even if you have to carry and heat it. A good cleaning often brings out hidden possibilities in the most uninteresting house as well as nice clean woodwork which, while not antique, may nevertheless, be utilized in your decorative scheme later on.
Now for my pièce de résistance, which enters early in this show and carries it off when it comes to effectiveness and economyCalsomine. It comes only in light, high colors and the standard ones on the color chart can be mixed to produce more subtle shades. The colors without mixing are, however, light and fresh looking -especially gay for summer walls. Think out your color scheme at home-or, if your cottage is near enough, run out there before you go to stay, decide on your colors, and take approximate measurements of the walls and ceilings, as this will help you and your paint store salesman to estimate the quantity of paint you will need. Then buy it in the city or nearest large town. The general store in the country prob-


Above, summer cabin of Herbert Reed, Tionesta, Pa. Below, a small summer camp for two designed by Ralph Francis Flather. Floor plan and construction details of this camp will be found on page 367
ably wouldn't have it in the colors or quantities you want.
There are a few things to know about calsomine. First, and almost needless to repeat, it is inexpensive. Second, it is amazingly simple to mix and apply.
Calsomine comes in powdered form, is a water color paint, and is mixed only with water. You will find on each package the directions for amount of water needed. When wet and first applied to the walls, calsomine is about five shades darker than the color it will be when completely dry-that is the color on the chart. So don't be horrified if you find your nice apple green go on the walls, a dark, almost muddy green and don't add more water than the directions call for, to make it lighter. Be patient instead. It dries slowly, getting lighter first around the edges of the brush strokes. It takes a medium-sized room about four
hours to dry thoroughly, which means that in that time it will be the exact color you picked out on the color chart.
To get the best results the surfaces to be painted should be washed or cleaned before starting, but. if the walls are dis-
colored from weather conditions and defy cleaning, don't let that discourage you. Calsomine can be applied over wall paint, plaster, or cement, or even wallpaper, but it cannot be guaranteed not to crack from dampness in this case. If the wall has been previously painted with calsomine this should be washed off completely before the new coat is applied. A big sponge or even soft cloths and warm water will do thisthen let the walls dry over night so as to be perfectly dry for the fresh paint.
The safest and surest course for ideal results is first to go over the walls with sizing. It acts somewhat as a glue base and assures the calsomine not getting powdery or peeling off easily. Sizing is also a powder mixed with water and costs twenty-five cents a pound. One pound is enough for the medium-sized room.
There is one exception to the above suggestion. On very smooth walls, previously painted with oil wall paint, I would not assure good results without sizing. The smooth base will need the gluelike effect of the sizing to form a base for the calsomine.

You need a large brush for this work. Ask at the paint store for a regular calsomine brush. There are two methods of application, suiting your place, your taste, and to some extent your skill. If you are covering a smooth surface and you want a smooth, even effect of solid color apply the paint with neat, regular brush strokes, one overlapping the other on the edges. If the surface is rough and uneven apply with irregular brush strokes at angles, sometimes even rubbing the paint into the crevices with a scrubbing motion of the brush. If a water color effect is desired leave an occasional fleck of original paint showing through the brush
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## IV. Characteristics of the Colonial style



## Don Graf

$T$ he Colonial Period should properly end with the beginning of American independence in 1776. But architectural habits adjust themselves slowly to political situations. Consequently, the term "Colonial" is applied to the style which persisted as late as 1825. Differences in climate, availability of materials, and nationality of the colonists, all combined to make the smaller domestic architecture of each colony distinctive from that of the others. At the same time, the gradually developing political unity of the separate localities is recorded in the architecture of the house. This mutual kinship is seen

The historic Chew House in Germantown, Pa . In the houses of the middle Atlantic states, Colonial makes its nearest approach to the English Georgian. The use of local stone often differentiates the Colonial houses stone often differentiates the Colonial houses
of this district from their British prototypes
in the common acceptance of Renaissance forms in detail and decoration, as well as in certain generally recognized architectural inhibitions. Thus, in spite of local differences, there is an unmistakable homogeneity in feeling which groups all together under the classification of "Colonial."
In New England a marked preference was shown for wood construction. The work of the 1600 's is based on medieval precedent. Overhanging second stories, unsymmetrical plans, and dia-mond-leaded casements are typical of this era. After 1700 classic influence shows in the increasingly formal treatment of plan and façade. Gabled or hipped roofs

A wrought-iron chimney brace and an iron lantern, both showing the skill with which the skill with which the early artisans handled a difficult material. Left: A typical wrought-iron door latch. Above, beside heading, A "cockscomb" hinge. (Drawings courtesy, The Monograph Series)
were used. Massive chimneys indicated the continued dependence upon fireplaces for heating. Outside walls were finished with plaster inside, sometimes with a wooden wainscot. Interior partitions were often finished with pine boards having molded edges,

The winding stair rail is found in all Colonial houses, and forms a common link between them. Nowhere else did the early carpenter display his craftsmanship more unmistakably than in these graceful turnings. (Photo courtesy, Pencil Points)
or with paneling of very simple design. Sometimes this woodwork was left its natural color, but later the tendency was to paint such surfaces in white or cream.
The Cape Cod house was also built of wood. The characteristic feature was the roof. The eaves were set close above the first floor window heads. A comparatively deep plan gave a large roof area unrelieved by dormers. Light for the second story came from windows in the gable ends.

The modern Dutch Colonial is
derived from the buildings of the Dutch colonists in the valley of the Hudson, northern New Jersey, and particularly those of Long Island, which were built of wood with shingled walls. The shingles were frequently exposed as much as fourteen inches to the weather, furnishing a precedent for similar modern treatment, or the use of wide siding. Although the Dutch house may contain two floors, the characteristic roof treatment gives it the effect of a one-story building. It is possible that the settlers of New Holland developed this roof to escape the high tax on two-storied dwellings. The charm of these houses is in a large part due to the graceful proportions of the gambrel. The upper slope was about $25^{\circ}$ with the horizontal and fairly short. The lower slope was $45^{\circ}$ and relatively long, ending with a gentle curved sweep upward at the eaves. Modern designers, attempting to get square corners in second floor rooms, many times destroy the whole character of the house with box-like gambrel roofs.
In the Middle States, whose center of influence was Philadelphia, stone was the favorite building material. It is here that is found the closest relation to the English Georgian. Dress, society, and manners were patterned after the mother country, and frequently woodwork for the houses was imported from England.
The Southern colonies preferred to employ brick for their dwellings. The type that is popularly regarded as typical of the South represents the influence of classical
research made available in the books of Palladio. In the designs of Thomas Jefferson for Monticello in 1771, he struck a note resulting in the two-story entrance portico, which is now taken as an essential mark of this style. The prosperity and social life of both the Middle States and the South required interiors of considerable pretension.
In detail, a dependence upon Renaissance elements runs through all Colonial work. The plan with center hallway is another common characteristic. A further tie is evident in architectural features that were commonly eschewed.
 the graceful roof slopes. The porch and dormer are later additions to this house and are out of character with the rest of the building. (Courtesy of Pencil Points. Photo by K. Clark)


Colonial roofs. The hip is found in the Southern type, the gambrel in Dutch houses, and the gable was the favorite of New England builders

Casement windows, except in very early work, were never used. Multiple mullioned windows, double doors and French doors, piazzas (except in the South), were either rare or non-existent. Present-day architects have ofttimes disregarded these prohibitions with extremely happy results. Some believe that through a gradual modification of the Colonial a new American style may result.

Charles H. Umbrecht of Syracuse, N. Y., has created this Cape Cod cottage in modern materials, and has captured the tranquil quality of the early style with great conviction. (Courtesy, Creo-Dipt Company, Inc.)

## ARCHIITECTURAL PORTFOLIO

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## GIVE THEM A CHANCE!

Louise Price Bell



Chldren live to help. They HILDREN live to help. They
love the thrill of accomplishment, just as we adults do, and experience it when allowed to sweep the floor, beat eggs for mother's cake, carry a little pile of firewood for the woodbasket, or help daddy in the garden. A baby waves a rattle because the noise makes him feel that he is doing something. Grown-ups read, and so the children want to read; mother cleans and sweeps and bakes, so sister longs for a little vacuum cleaner, broom, and baking dishes so that she may bake or clean. Daddy has a work bench in the basement where he makes the shelves which are his hobby; then brother wants a tool chest of his own so that he can work with daddy and really build things as he does.
When children are permitted to help and are trained to want to help, they are being trained for one of the most important things in life-that of being useful and busy. For no one is more unhappy than an indolent person with no compelling interest, and no one more fortunate or contented than a busy person who feels at the end of the day that he has accomplished something worth

Why not give them simple tasks of their very own for each day-such as arranging fresh flowers or feeding the bird
while. So when Sally and Jean beg to help you peel apples for daddy's apple pies-give them dull knives (silver fruit knives are a safe and unquestioned substitute) and let them peel apples to their heart's content. Of course, there will be a little waste, but that is nothing compared to the real experience the youngsters are getting nor the joy expressed in their faces and voices when at dinner time they say gleefully, "We peeled the apples for your pie, daddy!" Here, as in many other instances, mothers must stop and compare values and doing so, will realize that a few cents worth of apples and a few minutes of their time are infinitesimal when measured by the children's desired development.

And why wait for children to ask if they may help? Why not give them regular tasks for each day-simple ones at first, growing more difficult as the children grow older. It is a very good plan to make a neat little list of "duties" for each child in the family, and to post the lists in some conveniently low place, such as the inside of the kitchen cupboard door. If these lists are carefully printed or typed and decorated with suitable cut-out designs there will be an added interest and pride in the work and the check-up of duties. Even though the younger members of the family cannot actually read their lists they will be as proud as the older children and feel exactly as important-which, of course they are. For no matter how trivial their duties, they are "just as big to them, you know, as your duties are big to you." There is nothing which impresses children with the unity of home and family so much as the feeling that they are given a part in the upkeep of either, and to feel that their part, no matter how small, is as important and necessary as the others.

All children have at least a spark of creative ability. But,
ignoring this, they are invariably showered with toys and equipment which are ready made and which deprive them of the pleasure of seeing something really grow under their handling. Making things from raw materials not only pleases the child but fills him with the joy of achievement when he sees his resultwhether it be a crude log house built from building logs, an automobile made from a packing box and four discarded express cart wheels, or a doll's cape from a scrap of cloth from mother's sewing basket. We have only to watch children at work to sense that they unconsciously study and experiment with raw materials and thus form a valuable habitthat of thinking for themselves. And if the completed object bears little resemblance to the objective, that is of small importance, for it represents a concrete demonstration of creative ability.

So if brother shows a bent toward building, his need is for blocks, logs, and construction sets of all kinds and, when older, for all sizes of boards, a hammer, and nails. If he is air-minded, his need is for the airplane building sets which are so popular at present and with which he can construct and re-construct his own planes.

If he leans toward art and every blank space temptingly invites his handwork-whether it is a blackboard, sidewalk, or wallthen his need is for reams of strong paper, substantial and clear colored crayons, blunt pencils, drawing board, and simple designs from which he can copy and stimulate his talent. These will not only delight and help him, but will guide his drawing energies in the proper channel. How often we hear mothers complain about "Bobby's destructiveness," or see nursery or even living room wallpaper marked up with crayons, when the mothers never once think of furnishing poor little Bobby with drawing equipment and thus direct his abilities correctly-and well!
Sister may be interested in sewing-then sewing equipment for her, of course, instead of a doll bed, game, or some of the foolish and extravagant gadgets for which hundreds of dollars are thoughtlessly spent each month. She can be taught to sew on her own buttons, which will help her to develop pride in her clothing and, as time goes on, she will be able to make many simple things. Many little girls are more inter-
[Please turn to page 354]


The use of awnings eliminates the solar radiation on windows. Tests in this ten-room General Electric Proving Home showed a reduction of $16 \%$ in heat gain through the use of awnings
Renewing weather-beaten awnings

George J. Thiessen

OLD awnings, still serviceable after years of use, invariably present a shabby appearance. Particularly is this noticeable when they are put up on newly painted buildings. In the past, not much could be done to remedy this condition except to buy new awnings at considerable expense. Just painting the canvas did not work. The duck became hard and stiff. When folded a few times, it broke. However, experiments have been made and now it is possible to renew old awnings at home, with little or no experience. When the job is completed, not only is the weave soft and pliable but has the appearance of being new. In addition, there is added protection which means that the awnings will last considerably longer than if they had not been treated. The process is simple and comparatively inexpensive.
The first thing to do is to stretch the duck flat. A lawn is ideal for the purpose. Frames may be removed, or not, as preferred. Most people take them out, for the canvas then can be handled to better advantage. The next step is to brush the weave thoroughly with a broom or stiff brush. After this, using strong
soap and water, wash out all stains and discolorations. Rust marks can frequently be removed with a solution of ordinary salt and lemon juice. Another method, even better, is to mix two parts of cream of tartar to one of oxalic acid and apply same to the stain which has been dampened with water. Some use a solution of tin chloride also. The discolorations are soaked with this and then rinsed immediately with much water. The last named method is claimed to be quickest of all and the most reliable. Regardless of which is used, the process does not cost much.

When the canvas is clean and dry, make a sizing by mixing a pound of ground glue with three quarts of hot water. Be sure the glue is thoroughly dissolved (accomplished by stirring). To the preparation, add a solution made with one ounce of powdered alum in water. This, by the way, is a waterproofing material. Then, after thoroughly mixing with the glue size, apply with a clean, soft brush to the canvas. Let dry thoroughly. Incidentally, a hot summer day is best for the purpose.

You are now ready for the actual painting. The materials used are as follows: 25 pounds pure white lead, 2 quarts linseed oil (boiled), $11 / 2$ quarts turpentine. You can buy these at any
paint store. Buy ordinary white lead; not the paste variety as the latter contains more oil which, in this particular instance while slightly easier to break up, is not desirable.

After opening the lead, transfer it to a container which holds about three gallons. Add small quantities of the boiled linseed oil. For those not familiar with paints, it should be stated that it is unnecessary for one to heat the oil because it can be purchased already boiled. Do not employ raw linseed oil because this dries very slowly as compared to the other; something to be avoided in this case.
When the entire quantity of oil has been added to the white lead and has been thoroughly mixed, stir in slowly the turpentine. You now have a thin white paint with fairly good covering powers, quite economical to use since the sizing prevents it soaking into the weave of the duck when applied. It might be well to mention that if the sizing was not used and the paint put directly on the cloth, after drying it would become hard and stiff-crack and break. Incidentally, the mixture in the quantities given will cover, one coat, approxi-
[Please turn to page 372]
 Tw awnings have rich, strong colors, New awnized stripes. Attern, chiefly and vari-sized Co. wide pattern, ches Campbell \& Co. .ark green, with touchan amber-tan and black. Below, am orange, of gray and black. Brouped stripes in or \& Co. ground with grouped John Bo
black and green from

nother McCampbell awning (above), Another MrcCamplack, and white, perin dark green, for a white house. Bliss a beaufect for a have developed a beau\& Co., Inc., , andet, and an even stripe tiful solid scan and wine-red, in amber-tan are shown below
of which are sho


# We say it's Lilac time; Andrea Channing says it's greens time- 

## but Marion Robinson insists

## MAYTIME IS MOTH TIME!

OUT of the depths of a dark closet tiny yellow wings flutter through an opened door. A shriek! A wild clapping of hands and the hunt is on. Maytime and moth time are synonymous. Spring cleaning, the commotion of broom, mop, and paint brush stir the perennial pest from its lair. Slaying the errant one will not solve your problem, but track down your moth and get it. There'll be more around the house every day now.
Fear not the winged moth, for in this final metamorphosis it has evolved too imperfect a mouth for gnawing your clothing. The closing cycle of its life is devoted to the sole function of depositing eggs. It is high time, however, to institute a tour of careful inspection of clothing, rugs, felt hats,


One infested garment is a warning to start a campaign throughout the house against the clothes moth
woolen and knitted garments, the upholstery of the car which has been in winter storage. During the immediate preceding weeks, maybe months, that delicate fluttering household bane has-in its larva or worm feeding stagebeen sustaining itself by voraciously devouring your spring tweeds, husband's dress suit, possibly the felt on the piano keys,

A busy, merry month, this month of May. We glorify it, and call it Lilac time-winter has been so long and cheerless. A few pages hence, Andrea Channing says springtime is greens timewhile this author proves it's the moth's favorite month. After reading her article, you'll probably wage a May war on mothsbut at least we've given you a wide choice for May activities
 or any materials of animal origin. At this season we are readying the house for summer, storing heavy draperies, rugs, blankets, packing away winter apparel. The job must be thoroughly well done or in the fall we may discover wrecked materials, involving serious losses. Houses maintaining even heat throughout the winter offer a moth paradise for breeding and multiplying. Every precaution should therefore be taken to see that no infested clothing or fabrics are laid away. Careful scrutiny for eggs and larvae should be made. Brush briskly and air them. Sunshine is the moth's nemesis. Use a dependable moth preventive, applying it generously and pack-oh, so carefully-to avoid invasion, as moths become active when the temperature is above $60^{\circ}$.
Moths are destroyed in two ways: by contact and by suffocation. There is a wide choice of effective remedies on the market for its control. Liquid solutions for spraying kill by contact in all stages. Nearly all these solutions contain pyrethrum-an active ingredient found in the bud and flowers of an imported daisy.

Whether you decide to wage your war and deal death to moths by the "contact" or "suffocation" methods, select thoughtfully, ask pointed questions, and discount enthusiastic sales talk before investing in preventives

Well-known brands, manufactured according to standard and constantly tested have potent killing power. Variatiòn occurs in some brands, however, due to dilution and inferior quality of the killing agent. Too cheap brands are an unwise investment.
Frequently the user is at fault where results prove unsatisfactory. Failure to read and follow labeled directions carefully, and in not using enough of the remedy are often factors. Buying larger containers is more economical too, being relatively cheaper. Any surplus, tightly corked, will not evaporate or deteriorate and means a supply on hand for use in an emergency.

## Death by Contact

One method of using the liquid solution is to stand two feet from the garment and with a hand spray produce a heavy mist-
high enough so the vapor will diffuse downward, enveloping the garment. Another is to apply the nozzle closely enough to reach creases, folds, seams, pockets. The container should not be more than half full, and the solution may be used freely without fear of damage. It evaporates rapidly, leaving no stain or discoloration. Clothing worn frequently or dry cleaned is not subject to attack.

Death by Suffocation!
The suffocation method employs chemicals which evaporate, producing a heavier-than-air gas. Crystals, flakes, cakes, liquidfrost, vaporizers, are in the main naphthalene, paradicholorbenzene and our old stand-by gum camphor, which smother. They do, that is, if used in sufficient quantity per cubic foot of space to create a strong enough fume, and if the gas is closely confined. They are quite futile, however, used in closets which are constantly opened, or in drawers, trunks, and chests not tightly sealed. A tremendously important pointnot always made clear to the user. Merely having a definite recognizable odor does not insure protection. Moths do not smell. They must be suffocated if evaporating chemicals are depended on for killing in all stages. "Odor" is a foil which misleads many housewives. Labels should indicate the


A rug roll or wrap is insurance against invasion during summer storage. (Courtesy of Lewis \& Conger)
amount of a given product required for a given space. One pound to ten cubic feet is the average.
The shopper finds these chemicals marketed in ingenious devices for dispensing the gas. Some are attached to the baseboard; some suspend from the ceiling. Others resemble hand grenades for attaching to the electric plug. Liquid-frost is sprayed, becomes crystals, then evaporates. You can shake them, sprinkle them, scatter them, blow them through the vacuum attachment, or hang them-like a life-saver-on your coat hanger. Perfumes without number are provided for the fas-tidious-lilac, pine, violet, and cedar. They come wrapped in


Garments after thoroughly cleaned and treated with moth preventive should be further protected by storing them in sealed compartments

cellophane and ribbon-a gift for the bride or a nice bridge prize! All are effective if used in sufficient quantities in sealed compartments. Refills are obtainable so that the gassing of our wardrobe enemy may go on endlessly.

If you decide on this form of treatment for protection against the insidious invader, use plentifully between layers and folds, creases, pockets. Lay away in boxes, bundles, chests, trunks, or closets and seal all openings,
using gummed tape or paraffin. Garments sprayed with liquid solutions should also thus be carefully stored to avoid invasion.

## These Have "Creeping Powers"

Impregnations of fabrics with moth repellants is another means of combating its ravages. Furs,


Crystals and flakes are distributed quickly and forcefully by a vacuum cleaner attachment. (Photograph Courtesy of Abraham \& Straus)
clothing, and upholstery can be moth-proofed by wetting them thoroughly with compounds which repulse the moth. The chemicals in these solutions have "creeping powers" which penetrate each fiber, much as dye does. They do not kill the moth, only making materials impervious to attack. Moths lay siege to all woolens, mohair particularly, so the textile industry is now moth-proofing all mohair materials. A "rinse" found on store counters enables the housewife to moth-proof sweaters and fabrics when laundering.

## Moths Like Slip Covers

Moth injury to furniture is widespread. They feed insidiously under cover on the woolen threads of the warp, not being discovered until brushing loosens the pile. Unless removed frequently, slip covers provide ideal breeding places. Weekly use of the vacuum will remove surface infestation, but when suspicious of "inside work" a battle should be waged without delay. Remove the back covering and generously distribute crystals or flakes of naphthalene or paradichlorobenzene. A vacuum cleaner attachment for spraying is excellent. Enclose chair with rugs or blankets overlapping one another, or use heavy unbroken paper with all openings sealed so as to concentrate the fumes for forty-eight hours. Some warehouses have especially equipped rooms for treating infested furniture. Liquid remedies come in bottles having a special needle-
spray top which can be inserted in the upholstery.
Rugs, not dry cleaned, should be thoroughly vacuumed, treated with liquid spray or crystals as rolled up, and then encased in a rug roll for storage. Allow to remain forty-eight hours if they are to be used again. Accumulation of lint in floor cracks should be removed or wet with insecticide. Carpet beetles, sometimes called "buffalo moths" are often responsible for damage attributed to the common clothes moth. They thrive on the same nourishment, wool, hair, feathers, fur and attack silk and furniture. They are conspicuous in northern climates. Control measures are the same as those used against the clothes moth.
Moth-proof wardrobes, chests. tar, and cedar papers, will not in themselves destroy infestation. Remedies should be applied and container tightly sealed with gummed tape or paraffin. Here again we deal not with "odors" but with killing power. Expensive "especially treated" cotton bags are sheer exploitation. Any homemade bag of closely woven cotton will serve. Moths do not eat cotton. Another exploded idea is that newsprint will ward off the miscreant. This is as fallacious as the legend that apple blossoms in bloom attract clothes moths. Any paper, however, of several thicknesses and unbroken, with edges


Improved designing in moth wardrobes and blanket chests provide the double doors and special locking feature, making these compartments practically impervious to outside attack and dust-proof too. (Photo by courtesy of Abraham \& Straus)
folded back and sealed, will thwart invasion from the outside.

Cedar chests of heart-wood redcedar which has a volatile oil will repel moths. Cedar chips or shavings do not contain enough oil to

Slip covers should be removed at frequent intervals and the furniture thoroughly cleaned to rout out a possible invader. Moths have a habit of feeding insidiously under cover

Fumes must be concentrated for the best results by an adequate covering over the furniture

be effective. Chests of any wood painted on the inside several times with oil of red-cedar are good protection. Those oldfashioned remedies such as tobacco leaves, borax, formaldehyde, lavender leaves, red and black pepper, are utterly worthless in moth control.

This leaves us with a few general ideas as to the approved methods of moth control. Choice of a dependable insecticide depends upon its pyrethrum content. To quote a recent authority -"The American woman will have to learn how to interpret labels, ask pointed scientific questions, and ignore much sales talk if she is to get her money's worth."


## WHY NOT

USE YOUR ATTIC THIS SUMMER?

In planning game rooms, much attention has been given the cellar possibilities. But why not use that waste space at the top of your house? At the top of this page we show attic space put to good use. Walls are beveled Celotex in random widths and stained. Trophies, a ping-pong table, radio, easy chairs and books make it popular as play room on rainy days-a dual use no cellar game room can claim.

The other three photographs show the possibilities of attic guest rooms, or bedrooms for the children old enough to want a room of their own. The gay gingham-decked room has a circus-like painted ceiling with a scalloped border. The room at the far right, below, shows a less ambitious but nevertheless charming attic room. The tiny room at the left below, all ceilings and slopes, seemed almost impossible. Yet a closet, built-in bookshelves above the attractively enclosed radiator, and a cubbyhole for wood were wiggled in after careful planning. Done in old red and white and crisp white muslin.

 In the April, 1933, issue of The American Home we published a two-page article on attic rooms, and in June, 1933, a three-page article on game-room

M. E. Hewitt
decoration. Both these articles are reprinted in full in the booklet "Smart Interiors," $35 \dot{\xi}$ postpaid. Copies of these issues are available at $10 ¢$ each


$\mathrm{A}^{\mathrm{s}}$s sure as death and taxes may be the conversational measure of unavoidable and absolute security for some people, but "as sure as washing and ironing" is more likely to be the homemakers' measure! For what could be more sure?
That's why the oratorio set up by the eight million washing machines now in homes in the United States is sweet music to the ears of as many housekeepers who must assiduously and eternally keep at this problem of routing dirt from the dozens of things about a house that must be kept clean. The unrelenting onslaught of dirty things clamoring for attention day in day out, week in week out make some easy solution for the dirt problem essential in these days when motors have made household martyrs out of date. It seems to be the soap and water trail that most homemakers plan to follow.

That's why the dozens of new fabrics appearing this year are good news. So many of them can be cleansed with soap and water. And that's not all -the really unique thing about a fair share of this new crop is that it washes without shrinking and without fading. Shrinking and fading of wash fabrics has been the twoheaded monster rearing its ugly head whenever the soap and water attack was made on materials from which dirt had to be routed.
Both cotton and linen materials may be "san-forized"-for that is what the process is called. Because such a large number of manufacturers are sanforizing their materials they are appearing on the market in a great


#### Abstract

Miss Davison feels that the intelligent housewife of today cannot afford to waste her time and energy on household tasks for which it is possible to obtain mechanical aid. Household martyrs are out of date, along with the trial and error method of buying for the home. Like the editor, she believes women should be the planners for kitchens, and shares the same secret longing to overhaul most kitchens and make more practical the kitchen equipment offered women by men engineers. However, her series of American Home articles, of which this is the first, will not be confined to equipment. Miss Davison will also scout the markets for us and keep us informed of what's new in materials as well as equipment. Last year Miss Davison represented the American Home Economics Association in

Amsterdam, and we take pleasure in introducing her to our readers


variety of colors, designs, textures, and finishes. This means that they may be used for many purposes.
Believe it or not, ladies, it was men's shirts that led the way to this happy state of affairs. The vain sterner sex just would have shirts that fit and, demanding them, he got them. Shirts can be bought now that do not shrink from the day they are bought to the day they disappear, ingloriously, as dust cloths.

There was a time when your draperies had to look a little too long the first time they were put up and perhaps a little "outgrown" after they had been washed, unless you were a good guesser and knew how to guess accurately how much they would shrink. Gone are the days when the agony of shrinking everything preceded its making. The days when draping back of yards and yards of new "washedout" material announced to the neighborhood your precaution as well as your intention to fare forth on some little creative adventure all your own. That character building process of ironing all these yards of material, too, has disappeared. I can't think of anything I relegate to the past more gladly, for more often than not even this didn't end the shrinking for good and all. It kept sneaking in a little at a time on each succeeding wash day for quite a while. So I for one am excited about these new textiles.
So far as draperies are concerned, I have most of the other drapery problems licked. For ex-
ample, not only are mine washable so they may be whisked clean in the washer but they are the right width so that they can be ironed in the ironer the full width at one time. I can wash and dry them quickly, iron them, and get them back up before the family knows what's happened. I sew on to the top hem a little drapery accessory that I find useful. It's a strip of webbing that has holes in it through which the drapery rod may be run if you use a rod instead of rings and pins. It also has a series of snap fasteners that are used to snap pleats in place.


This is important for washable draperies which are so much easier to care for if they can be ironed flat either with an iron or an ironer. This webbing strip which costs 25 cents a yard, may be snapped into single, double, triple, or box pleats quickly and easily. Add this to the non-shrink, non-fade features of the sanforized materials and that is about all anyone can ask.

There was a time when you had to make your slip-covers too big and ill-fitting before the first wash-ing-an untidy state of affairsonly to have to force them on after the first washing. Then they pulled out at the seams or split if they shrunk more than you had counted on when you "allowed" a little in the measuring and making. Now they may be made to fit as well as the upholstery itself and remain as sleek and
tailored as your two-way stretch even though you plan to wash them frequently. It's sensible, too, to wash these things at home, for two sets is a luxury that most homemakers do not allow themselves. Styles, colors, and fabrics change so rapidly that the average person would prefer to purchase one set at a

an easy way to get a "this year" look in a room and to make it fit into this season's temperament and ideas.
Waterproof zippers bought in strips varying in length from 6 to 36 inches are a great boon to the washed-at-home slip-cover. These make the slip-covers easy to remove and replace, and are a great help in making the slip-covers fit perfectly. They are rust proof.

Mattress covers, in all their unwieldy usefulness can be bought in sanforized materials now. One needs only to have tugged with a shrunken mattress cover once to have a permanent etching on the mind of the real work involved in replacing one that has been washed and shrunk.
The new sanforized piqués are being used very successfully for home-made shower bath curtains. They are colorful, easy to make and shed the water well in addition to being washable.
So the "soap and water attack" has a better chance of holding its

ground this season than ever before. Particularly is this true for those homemakers who like a reckless abundance of clean things and who appreciate both the economy and the æsthetic advantage of keeping things clean.

# DISCOVERED-the 

## M. Marie Damon

IT Looks marvelous," said a 1 friend of mine recently, as she went exploring in my kitchen, "but does it really save you any time?'
Well, I entertained my luncheon and bridge club of twelve members last week, and cooked and served the four courses myself. In the middle of the luncheon, my husband telephoned that he was bringing home his father and mother and two brothers for dinner, and would try to get home early.

That meant that Party Number Two would arrive while Party Number One was still here, and, under ordinary conditions, I would have had to cope with a depressing mountain of dirty dishes and pans, before even starting the dinner. As it was, when the luncheon was over, I manœuvered my guests into comfortable chairs, around a fire in the living room, and, without even excusing myself, I crept out to my kitchen. Just for the fun of it I timed myself, and, in nineteen minutes exactly, the dishes were washed, the kitchen cleaned, and I was back in the living room setting up card tables for our afternoon game.

Can you do that in your kitchen? Then let me tell you why I can do it in mine.

Not over night did my ideal kitchen spring into being. It was
the ultimate end to months of


## perfect kitchen!

a broad high work table (fortyfive inches long, twenty-five inches wide, and thirty-four inches from the floor) which is also used to hold the dishes as they are cleared from the dining room. This table is covered with a stainless sheet metal, since it has been my experience that, no matter how many cutting boards are provided in a kitchen, at one time or another, someone, in too great a hurry to get out a board, will cut an extra slice of bread, or an orange, upon the main working surface, and, before long, the table top is ruined.
In the center, at the back of this table, was cut a rectangular hole, thirteen by eight inches. A local tinsmith fashioned for me, of stainless sheet metal, an ingenious cover for this opening, which, when closed, fitted down snugly and was flush with the table top, and, when open, was similar in shape to the tin openings in commercial salt boxes. Beneath the table a square metal chute, the same size as the table opening, runs straight down through the kitchen floor. To what? Have you guessed its purpose?

Yes, a garbage chute, and a garbage chute de luxe! A specially constructed closet, in the cellar, lined with rustproof metal, with an outside door for the convenience of the garbage collector, holds the large can. As an extra precaution against odors in the kitchen, a second valve was placed at the garbage can end of the chute, and once every so often the chute is washed down with a long handled brush and a strong lye solution.
At the right of the sink is the drainboard, with a half-inch splash rim around the edge. Beneath the drainboard a fifteeninch drawer was built to hold the table silver, set back under the edge of the drainboard three inches as an extra precaution against any dripping, and having a long square drawer-handle to prevent unnecessary reaching.

Above, and to the right of the drain, are four plate shelves, only as deep as my largest dinner plates, and placed just six and one half inches apart. I carefully measured the tallest pile of plates in my cupboards before giving the measurements to the carpenters.



In this way, not one step need be taken in the process of picking up a dish from the wire drain, drying it, and putting it away, and it is never necessary to reach in back of one high pile to get a pitcher, or an odd-shaped piece of china.
Immediately above the work table, and swung on pivots from the two rear corners of the wall, are two large chromium-plated containers, similar to those with which the modern kitchen-cabinets are equipped, one for sugar, and one for bread flour. Next to these are two smaller ones, for coffee, and for cake flour. Small levers release the exact amount required, into a measuring cup placed beneath, saving the handling of a large can or sack each time. In the twenty-inch space between these containers, and hanging against the wall, are the most frequently used utensils, forks, small and large knives, long-handled spoons, egg-beaters, etc.
Above this row of utensils, are two narrow open shelves, but four inches deep, to hold spices, baking powder, cocoa, etc. Since my taste in this line is more lavish than the manufacturers anticipated, I bought two whole sets of light green china spice-containers, and changed the labels on the second set to suit my own needs. A square, green glass perfume container, with a ground glass stopper and a substantial base, solved the problem of the evertipping vanilla bottle.
Above the open spice shelves are the cupboards for dry groceries, cereals, macaroni, and canned goods.

And now about the refrigerator. The legs were removed, and the whole chest built in at a height which made it unnecessary to stoop to reach the lower shelves. The space below was utilized for a large, deep drawer, hung on wheels, which rolls open at the slightest touch of the handles placed on the upper edge. The four sides of the drawer were lined with rust-proof metal, and the bottom is heavy galvanized screening, in half-inch mesh. The baseboard below and at the sides, is of sheet metal, perforated to allow for the free passage of air, and painted dark green enamel, to match the other baseboards. In this drawer are kept the potatoes, vegetables, and fruit which are not stored in the refrigerator.
Where the narrow shelf, which runs around the entire kitchen, meets the refrigerator, it is widened into a square, working surface, the same depth as the refrigerator (twenty by thirty inches), reserved for the mixing of iced drinks. Here are hung, in convenient array, an extra icepick, an ice shaver, bottle openers, long-handled spoons, two small funnels, strainers, and measures.

In the cupboard above this are stored, in single file, the various sizes of beverage glasses, except the water tumblers, and the other necessary accessories such as ice bowls, shakers, etc. Flat against the side of the refrigerator are hung three sizes of serving trays, and, in the cupboard beneath the workshelf, are stored the beverage bottles. The lowest shelf of

## PLANKED PLATTERS TO FOIL COMMOTION

I remember the days when Father was left to his own discretion and ingenuity to divide the servings for the family and I was the last to be served. I always said a wee prayer during the entire process: "Dear God, don't let him serve the first servings too big!"
As difficult as it is to coax and coerce our men to serve, I am firmly convinced that we should make it as simple as possible. One of the most time-saving methods of serving is the planked-platter plan. This eliminates entirely that old troublesome method of each member helping himself. I say troublesome, and I mean just that, as there is a constant passing and repassing of dishes, the youngest and eldest must be assisted and a general commotion begins with the meal and continues throughout.

This method appeals to the senses with color, fascinating flavor combinations, and an attractiveness which literally makes one's mouth water. That's just the half of it. Dishes which accumulate with an amazing rapidity during the preparation and serving of every meal are reduced at least one third. No salad plates, no vegetable dishes, and no serving dishes but a platter. All your creamy foods are served in natural holders to be eaten.

A fourteen- or sixteen-inch plank with a fairly deep, grooved edge may be purchased at housefurnishing or culinary shops or made at your local planing mill. The meat is cooked and placed in the center of this broiling plank; around this central figure are arranged individual servings of the vegetables as asparagus tips inserted in rings of lemon or green

# Mabel Claire Cable 

pepper, carrots which have been candied in orange rings or green beans bound by a band of lemon. The green pepper, lemon, and orange add a distinctive flavor to these vegetables and also simplify the serving for the host. Alternated with the vegetable are the potatoes or other starchy substitutes. Macaroni rings, cucumber shells, large curled stalks of stewed celery, cut in four- to sixinch lengths, cupped mashed potatoes, browned potato shells or mounds of rice may be substituted for the formerly used patty shells and timbales to form nat-
ural holders for creamed fish and vegetable combinations.
You may prepare your plank in advance of the serving and place in a slow oven. Just before serving, the plank is put on a sixteen- or eighteen-inch china or silver platter. On crisp leaves of lettuce, individual servings of salad are placed around the extreme edge of the platter where they scarcely contact the hot foods. This salad may be garnished with pimento, cloved onions, grated cheese, or paprika which add color and freshness to your palatable picture. The whole

## Menus for planked platters

[^0]is garnished with parsley, watercress or nasturtium leaves, depending on what you have conveniently handy. Individual paper cups of relish may be added here and there if relish is required with your meat.
If I plan a casserole dish as I sometimes do when my refrigerator has accumulated bits of peas, string beans, corn, spaghetti or rice, this does not interfere with using my plank. My casserole pan is no higher than two inches; it forms the center and my vegetables are arranged around it in the same order as though it were a roast. The larger leaves of celery serve as a splendid screen to hide the pan and garnish my plank.
For dinner parties which are not too large and you are preparing yourself, there is nothing more convenient than to arrange your planks and place them in the oven, prepared for serving, before you leave the kitchen, that you may compose and cool before the arrival of your guests. The individual touch for each plate is there, for you have not had to serve your guests in a hurry and their food is piping hot. The individual planks are about one and one half to two inches smaller than your dinner plate.

## Stuffed Onions

Wash the required number of onions of medium size (white) to satisfy your family need. Remove stem ends and steam until tender but not soft. Remove the inside, leaving a substantial shell. Chop one cupful of cooked spinach with the center of the onions which were removed. Place in a sauce pan with two tablespoonfuls but-

## Hot muffins! Hot breads!

We are told hot breads are bad, oh very bad for us. But who can resist hot buns and hot breads, so hot they melt the butter to a golden sauce? Here are six readers' recipes, each one a savory plot to rob us of digestion

Recipe printed on back of each pbotograph


Recipe printed on back of each photograph


Recipe printed on back of eacb pbotograph


## oatmeal muffins

- 

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## Hot muffins! Hot breads!

We are told hot breads are bad, oh very bad for us. But who can resist hot buns and hot breads, so hot they melt the butter to a golden sauce? Here are six readers' recipes, each one a savory plot to rob us of digestion
 $1 / 2$ teaspoonful salt $1 / 2$ cupful chopped nutmeats $1 / 2$ cupful prune juice
1 cupful prune pulp cupful prune pulp
tablespoonfuls shortening
cupful sour milk 1 cupful sour milk
1 egg
$1 / 2$ teaspoonful soda
 salt. Add nutmeats, then the milk, soda,
melted shortening, egg, prune juice and
pulp mixed together. Stir only until
mixed. Pour into greased and floured
loaf pan. Bake in a moderate oven $11 / 2$
hours.
I had prunes at school, my husband in
the army, until we were sick unto death
of them. A long time ago a friend gave
us this recipe which has glorified the
humble prune and restored it to the
family table.

## crumb muffins

$3 / 4$ cupful flour
4 teaspoonfuls baking powder
$1 / 3$ cupful sugar $1 / 3$ cupful sugar
l teaspoonful salt
$11 / 2$ cupfuls crumbs
 shortening 2 cupfuls flour
1 teaspoonful salt
$1 / 3$ cupful lard
ui y10м 'sluว!paisu! रıp ${ }^{\text {x1 }} W$

 has a soft, velvety texture with little
Roll out to $1 / 3$ inch in thickness, prick with a fork, and place on buttered tins.
 regularity of the beating, not the hard-
ness. ジ
dissolved in
Recipe of Mrs. H. S. Heller, Theresa,
New York
Tested by The American Home

$$
\begin{aligned}
& 2 \text { cupfuls flour } \\
& \text { teaspoonfuls baking powder } \\
& 1 / 2 \text { teaspoonful salt } \\
& 1 / 2 \text { cupful sugar } \\
& 2 / 3 \text { cupful peanut butter } \\
& 4 \text { tablespoonfuls shortening } \\
& \text { eggs lightly beaten } \\
& \text { cupful milk }
\end{aligned}
$$

Recipe of Rose J. Robertson, Voca-
tional School for Girls, Helena,
Montana.
 peanut butter and shortening until well with milk. Mix thoroughly. Drop batter in well-greased muffin pans and bake in moderate oven ( $350^{\circ} \mathrm{F}$.), until muffins
are brown on top and shrunken away from sides of the pan.
Mix ingredients in order named. This recipe is a comparatively new one
me. However, I have used it many to me. However, I have used it many
times without failure. It is so wholesome and delicious.

## - peanut butter

Tested by The American Home
The delicious nutty flavor of peanut butter muffins makes them a general favorite at our Montana School for Girls, where meals are prepared and served
by the girls. When these muffins appear on the officers' table it is always an occasion for rejoicing. They are good, even without butter

$$
\begin{aligned}
& \text { cupful white sugar } \\
& 2 \text { cupful butter }
\end{aligned}
$$

cupful sour milk (Rolled Oats, but not quick cooking)
teaspoonful soda
$+\frac{\pi}{\omega}$
Bake in muffin pans like any

## oatmeal muffins

[^1] California


## Springtime is greens time

We said it was Lilac time, up front. But Andrea Channing insists that now the skies are all rain washed and sun shined, it's time to waken winter-tired appetites with greens . . . and submits six convincing proofs


## Springtime is greens time

We said it was Lilac time, up front. But Andrea Channing insists that now the skies are all rain washed and sun shined, it's time to waken winter-tired appetites with greens . . . and submits six convincing proofs


# 2Children....a A Huggry Husband 


'I consider Royal a real economy... because it always produces successful results."
(An informal interview with Mrs. J. C. Bailey, of Chicago, Ill.)

MRS. BAILEY, like millions of other American women nowadays, has to manage her house on a very cramped budget.
"When the family income dwindles-as ours has during the past three years," says Mrs. Bailey, "every penny has to count for something.
"That's why I wouldn't think of giving up Royal. You don't catch me taking chances with cheap, inferior baking powder, after I've laid out my money for good butter, eggs, and milk.
"I always think of the familiar red can of Royal as my baking insurance, and I'd consider it poor economy to use any other baking powder."

Sound reasoning, Mrs. Bailey! After all, how much baking powder do you need to make a cake? Two or three teaspoons for the average recipe. And three teaspoons of Royal cost you only i $\dot{\text { k }}$.

When you compare that with the cost of your other ingredients, it seems foolish, indeed, to deprive yourself of the best baking powder.

Only 1\& for Royal! And you have the certainty of a perfect cake-every time!

Royal has been famous for 65 years for the fine-flavored cakes it makes . . . cakes light and velvety . . . delicately tender . . . that keep their moist freshness to the very last crumb.

When you buy your next can of baking powder, keep in mind the low cost of Royal. It is now selling at the lowest price in seventeen years. Don't skimp yourself needlessly. Enjoy the satisfaction of using the best-Royal!

"That's why I can't afford Baking Failures"



- "The good butter, eggs and milk I use in the baked foods I give to my children cost too much to be trusted to a cheap, doubtful baking powder. Ill stick to Royal - and be sure.'


FREE COOK BOOK-When you bake at home, you'll enjoy using the new, up-to-date recipes in the latestRoyal CookBook. Over 300 recipes; valuable baking hints. Mail coupon today.

ROYAL BAKING POWDER, Product of Standard Brands Incorporated, Dept. II4, 691 Washington St., New York, N. Y. Please send me a free copy of the new Royal Cook Book.
Name
Address
City
ested in dolls than in anything else, a perfectly natural interest which is the germ of the mother instinct dormant in every girl. Few mothers think of dolls as anything more than playthings, but by teaching little sister just how to care for her "baby," many lessons in child care may be subtly taught, so that when a real baby becomes a new member of the family, sister will not only know how to do many things for him, but will actually be very helpful in a practical way.

On the other hand, sewing may not interest the little girl in the family at all and she may be happiest when she can be in the kitchen with mother when she is cooking and baking-often doing little things to help, as greasing the cookie sheet, beating eggs or cream, or cutting up nuts for daddy's favorite cake. For her, a cooking set is the psychological gift, and it must be one which


Construction sets for the would-be builder or engineer are indeed stimulating in a child's development. From Neveloff Twins Toy Shop
she can actually use, else her initial joy will be converted into genuine disappointment and a worth-while instinct curbed. After but a little use of the toy-kitchen set, she will be able to use mother's equipment.

Every child, even a small one, can learn to take care of his own room. Children can make beds (with mother's help), see that dresser and closet doors and drawers are kept closed, and dispose of soiled clothing in the laundry bag or clothes chute. Five-year-old brother can sweep a light fall of snow from the sidewalk in winter and pull the

And what boy-large or small-is not air minded now? With this set he may construct a plane, starting from the blueprint stage, and thus become familiar with some of the fundamental principles of air craft design. Neveloff Twins Toy Shop

## Give them a chance!

[Continued from page 340]


Pbotograpb © Educational Playibings, Inc
"The Pounding Peg Board to the right in the illustration above is to satisfy the very young child who wishes to hammer and pound but should have nothing more harmful than a mallet and pegs to satisfy this desire. The softwood pounding block with large-headed nails and a short-handled hammer, in the foreground of the illustration, are a next step, suitable for the child of three who wants to do something that is more "real." The workbench and tools are for children, from four years on, who have had some instruction in their use, and they can be utilized. . . . from kindergarten through manual training classes." Courtesy, Educational Playthings Inc., New York
largest weeds from the garden in summer-with daddy's help and under his supervision at first. Sister can dust, and do it well, at a surprisingly early age. She can dry and take care of the silver and help set the table besides doing the innumerable little errands in the house which will save steps for mother.
Then there are pets. These furnish another splendid opportunity for children to help in the home, and no child should be without them. Every child should have at least one household pet, and his enthusiasm and interest in the active little creatures may well be developed into real responsibility. We must always re-

member to work with children on their present level, not on the level we are aiming at. For this reason, it is often necessary to be very patient at first and to teach the children to understand that their affection for Tabby can better be shown by feeding and caring for him properly than by almost strangling him to death with overzealous squeezes! It is a big job for a little child to care for a pet
properly, but one which he will thoroughly enjoy, not realizing that he is unconsciously receiving a course in diet, nutrition, health, and sex knowledge, all of which are of educational importance and have splendid spiritual value, for the responsibility of a pet is steadying to a child's character.

Educators say that mothers are rapidly getting away from their myopic tendencies in the relations with their children and are real-

"Flowercraft" provides pictures of three kinds of flower containers, and separate gummed sheets of flower heads and foliage, to be cut apart by the child and pasted over the container to make a complete flower arrangement. From F. H. Beach
izing how important it is to the children's future to allow them to help at every available opportunity. Dorothy Cannon Thompson, director of the Cannon Nursery School of New Haven-a laboratory of [Please turn to page 358]

F. M. Demarest


For the little girl with culinary instincts, cooking utensils as carefully designed as mother's cannot help but please. From Educational Playthings, Inc.
"Weaving is not a spontaneous interest of very young children. Children of six, however, often wish to weave a hammock or a small rug for their dolls. This simple loom answers such a purpose adequately," Courtesy, Educational Playthings, Inc,



Above: An illuminated mirror in the hall, with lighting all the way up the sides and around the top, solves the hat-on-straight problem. Installed in the Westinghouse Home of Tomorrow

At right: Part of the kitchen equipment in this same Westinghouse model home is a package delivery system, whereby packages are inserted in this well protected outside space and swung right into the kitchen


Below, an illuminated bookcase devised by the General Electric Co. in their All-Electric Home at Nela Park, Cleveland, Ohio

A real find is the copy of the old cobbler's bench above. It may be obtained knocked down with all the sections cut and drilled, and with the necessary nails, glue, stain, wax, and assembly directions for the handy man-all for $\$ 5$. Or it may be obtained completely finished for $\$ 12.50$. Further details will be furnished upon request


Birthday candles now come in cellophane-wrapped boxes with an amusing cut-out figure and greeting card on the cover. Will and Baumer

Even knots and tool marks appear on this new and faithful version of pine paneling for walls, a product of the Armstrong Cork Co. introduced into their Lin-o-wall line

# One Million Dollars 

 to lend!Now you can make needed home repairs and improvements when all costs are so low . . . Johns-Manville lends you the money-you pay out of income.


HOW often you have wished that you could do these things to your home! But home owners have been putting off these important improvements and repairs. Money was so scarce!
But now you need not delay a single day longer! Out of the Johns-Manville $\$ 1,000,000$ Fund, you can actually borrow the money you need-and make these improvements now, when everything . . . materials and labor . . . costs less than in years. All you pay is a small sum down. Then the balance is spread
over twelve easy monthly payments.
And you can borrow from this $\$ 1,000,000$ Fund even though the JohnsManville materials used represent as little as $25 \%$ of the cost of the total job done!
Your home is the soundest, most stable investment you've ever made. Don't let it depreciate in value. Keep it modern, in good repair. Cozy to live in. A home to be proud of! And remember -should you want to sell, modernizing it will help you

EAT SHREDDED WHEAT FOR Sreaceacst (1)
-. . IT KEEPS YOU GOING


Are you looking for easily digested, appetizing breakfasts your family won't get tired of? Do you want to give Hubby and the children something really nourishing, so they can go through the morning brim full of energy and feeling fine?

Tomorrow morning let it be healthful Shredded Wheat!

Serve these crisp, nut-brown, appetizing biscuits with milk or cream, with fruit on the side if you like. They won't need any-
thing else. There's as much nourishment in one single Shredded Wheat Biscuit as there is in a whole bowl of home-cooked hot cereal. It never lies heavy on the stomach, either!

When the children come home from school shouting and happy and healthy - when Father comes home and says, "Everything went fine today"- you'll know the reason.

Shredded Wheat starts the day right!

## GOOD FOR YOU BECAUSE

1. Shredded Wheat brings you all the healthful qualities of whole wheat: bran to keep you regular and aid your digestion; mineral salts to build bone; proteins to build tissue; Vitamin B for growth and resistance to disease; carbohydrates for energy.
2. Shredded Wheat is so nourishing that one Shredded Wheat Biscuit gives you the same amount of nourishment as you get in a bowl of home-cooked hot cereal.
3. Shredded Wheat is easy to digest - never lies heavy on your stomach.

The shape of its fibers lets the digestive juices do their work in the shortest possible time. Every Shredded Wheat Biscuit has been double cooked-boiled and baked-it is ready to eat.
4. Shredded Wheat tastes good! It keeps its chewy crispness no matter how much you drench it with milk or cream. It mixes with things. Grand with fruit.
5. Shredded Wheat saves trouble and it saves money. Comes in handy, attractive biscuit form, ready to serve -no mess, no trouble.
 of Niagara Falls and the N. B. C. Uneeda Seal.

## Give them a chance!

[Continued from page 354]
child life where child development is studied-offers an interesting phase to this helpfulness of the children in the home when she says that children who are idle are greatly hampered by this very idleness and the greatest cause of fretfulness and tantrums is this lack of occupation of some sort. Active, constructive work and play are important for the proper mental, emotional, and social development of children.
It is fortunate for mothers that toy makers are coöperating more and more by building toys to meet the various needs of the individual child, and to do this they are making increasingly frequent appeals and contacts with child psychologists to understand better these needs. One has only to visit the fascinating Toy Center in New York City to sense this coöperation and to realize, too, that it is entirely the parents' fault if the children do not have suitable and educational playthings and equipment. And upon these rests much of the training for helpfulness in the home!

## Planked platters to foil commotion <br> [Continued from page 348]

ter and one tablespoonful lemon juice and heat. Form into balls and refill the cavities and brown before serving. Garnish with hardcooked eggs. A ground ham and mushroom sauce may be served with the onions if desired.

## Stuffed Apple Salad

Wash apples, remove core and bake or boil until tender. Chill and fill cavity with the following filler:

Put through a food chopper:
6 graham crackers
13 dates
3 figs
1/8 cupful nuts
1/8 cupful raisins
Mix to a binding consistency with thick cream or tart salad dressing. Make into balls the size of the cavity of the apple center and fill the core. Chill, garnish with a mound of tart salad dressing and serve on crisp lettuce.

## Spaghetti Ring with Cream Dressing

Cook spaghetti in boiling salted water until soft. In a skillet place three tablespoonfuls butter and allow to melt. Add one onion, chopped; one cupful diced mushrooms and one pound of ground hamburger meat. Cook until onions are tender. Add one cupful of tomato soup. Mix with the
cooked spaghetti. Place mixture in a ring mould which has been lined with greased paper. Bake in oven $400^{\circ}$ for 45 minutes. Remove from oven and permit to stand 10-15 minutes. Unmould on plank and garnish. When ready to serve, fill the center cavity with Cream Russian Dressing.

Cream Russian Dressing
1 cupful thick cream sauce
2 tablespoonfuls chili sauce
1 teaspoonful Worcestershire sauce
$1 / 2$ cupful stuffed olives, diced
t/2 cupful asparagus tips, diced
$1 / 4$ cupful nippy cheese
Baked Bananas and Cucumbers
Remove skin from the bananas and peel cucumbers. Cut each in half, both lengthwise and crosswise. Put half of cucumber with half of banana and insert in a ring of lemon. Place in a baking dish with water sufficient to cover the bottom only. Bake until tender. The cucumber should be placed on the bottom as it will require a longer period to become tender. A lemon sauce may be served over the sections if desired.

## Lemon Sauce

1 tablespoonful butter
1 tablespoonful flour
3 tablespoonfuls lemon juice
$1 / 4$ cupful orange juice
$1 / 2$ cupful water
Melt the butter in a saucepan, add flour, and cook slightly. Add water, lemon juice, and orange juice and allow to thicken.

Parmesan Potato Cubes
Peel potatoes and cut in $x / 2$-inch cubes. Place in cold water to become crisp while the fat heats. Dry on clean cloth and deep-fat fry until golden brown. Remove from frying basket and drain. Drop cubes in a bag of grated parmesan cheese and shake well until all surfaces are covered. Serve at once. (Parmesan or any nippy cheese may be used for these cubes.)

> Candied Carrots in Orange Rings
> 12 whole carrots
> 4 slices $1 / 4$ thick of small orange $1 / 4$ cupful sugar
> 2 tablespoonfuls butter
> $1 / 4$ teaspoonful salt
> 2 cupfuls water

Scrape carrots slightly and remove spots. Set sugar, salt, butter and water to simmering during the preparation of the carrots. Cut slices of orange just sufficiently around the inside edge to permit three whole carrots to be inserted. Place carrots in orange rings in the boiling syrup and cook covered until the carrots are tender. Remove the cover and allow the syrup to boil down to a richness. The orange flavor permeates the entire carrot and adds interest to the platter when served in these rings.


Of course, one's salad bowl is never relegated to the realm of unused things at any time of year. But now is the time to crown it as the potentate, the mogul and the King of Kitchendom.
It is Spring again, and therefore $I$ am quite in order when I again remind you of the secrets of successful salads. Be sure, if you would share the laurels of the skilful salad fabricator, to start with greens extremely dry and cold and crisp.
Do not be afraid to improvise with odds and ends of vegetables and fruits. With discretion, it is possible and even easy, to contrive a masterpiece largely with refrigerator remnants.
But, after all, the kernel of success with salads is the seasoning, which gives that flair of flavor to be found in every salad masterpiece. And so, if you will follow, I'll reveal the seasoning secrets of famous salad geniuses.

Heinz makes vinegars with all the care and skill that famous vintners exercise in bringing forth prize vintages. Heinz cider vinegar, for instance, is pressed from apples fresh from richly nurtured trees, then aged in wooden casks for many months to make it mellow and extremely blendy.

Heinz imported olive oil is merely the first pressing of selected olives from the famous groves of Spain. That, and simply that.

Many an ordinary salad reaches gustatory heights with a touch of a multi-seasoned sauce like Heinz tomato ketchup, Heinz prepared mustard, or Heinz chili sauce.
Which ushers in the subject of the much discussed "Quick Feast Shelf". Do stock a "Quick Feast Shelf"-a perfect treasury from which, in merely minutes, an entire luncheon or a dinner can be conjured. But-follow on. Salad days are here again.

Spring's "best-seller" is a book that leads the way to mealtime triumphs. It is the already famous Heinz Salad Book. Recipes for party salads, luncheon salads, dinner salads, salads that men "go for", dozens of exciting salad dressings. Brand new sandwich concoctions, canapes, hors-d'oeuvres -I will gladly mail you a copy on receipt of 10 cents to cover mailing costs. Address Josephine Gibson, Department 54, Pittsburgh, Pa.

[^2]

WHEN a child stops playing . . . shivers . . . and climbs into your lap to get warm-it's time you did something about your home heating. It shouldn't need the plaintive whisper "Mummy-I'm cold!" to make you realize the danger in your home of cold zones-those chilling, spots that always were uncomfortable last winter.

No home with cold zones is really livable. It isn't healthful for your family. It isn't hospitable to your guests.

Why not get rid of these drafty, chilly spots now, before another bitter, biting winter penalizes your family's health and comfort? Forecasters predict colder winters for the next five years. Prepare for them now, when American Radiator Heating costs so little. A small down payment installs it-with no monthly payments until Fall!
Right now-while those unpleasant, uncomfortable experiences of this crackling, biting winter are fresh in mind-find out how little it costs toenjoy cozy, springtime warmth in your home even in the coldest weath-

wall. In many such bedrooms of this type the ceiling is papered with the wall design. I wouldn't advise a lattice on the ceiling, but little polka dot patterns, scattered nosegays, or single flowers on a light background, are charming and, since there is no break in the wall pattern it is hard to realize just where walls stop and ceiling begins. Stripes, or striped effects in more informal designs always raise the ceiling line, light colors give space, and open backgrounds, especially if the pattern is drawn in several planes.

Then there is interest in the little insignificant room that can't hold furniture, that is too broken up with windows and doors for any unity, and yet is seen from practically every important room. I'm thinking of some of these small entrance halls, or the tiny sewing or reading room at the top of the stairs. If you dare to pick out a really striking wallpaper for such a room and let it carry practically all the burden of decoration, it will immediately give the room unity and character. In this case don't try to get light open background for your pattern, for there are too many openings. We are using the wall space that remains for accent, and the paper should be well covered with pattern, and the colors bold. The repeat of the design should be about eight inches deep at the most, but it must have real interest both in color and drawing.

Another place where wallpaper may be used as an accent is in an alcove, or used in a single panel with a plain wall. Many people think any paper they choose must work out over the entire wall space. I've seen most effective

Delightfully Victorian is the paper at the extreme right. (W. H. S. Lloyd \& Co.) Center: The bold floral pattern on the pale green background has climbing lines that will add height to the walls. (ThomasStrahan)
rooms where three walls were papered with a strong Colonial design and one was completely pine paneled. Again an alcove in a room may become the most effective part of it if you put rather a bold pattern on it alone, and paper the rest of the room with plain paper the color of the background. A panel of lovely contrasting color behind the beds, edged with an interesting paper border, will make a decorative point of interest. The rest of the bedroom should be papered in a plain color.

Wallpaper borders are excellent outlines for your room picture. A lovely window opening outlined with a gay border becomes much more effective. A border used around the baseboard and window casings of a room may also serve as a decoration for built-in bookcases, or chests, making them seem like a more permanent fixture. Wide borders are being used a great deal now, especially those simulating draped material, or cords and tassels.
Many times an apparent architectural difficulty may be changed into the high point of the room through the kind influence of that Fairy Godmother, wallpaper. And I believe there is much more fun living in the unusual room, over which you have struggled and finally succeeded, than in the uninteresting four square walls that, through their very perfection, become rather monotonous.


There is a sense of humor in the nicely spaced design at the left. (Richard Thibaut \& Co.)


Could you see any advantages-for utility or convenience-in a table cover, blanket or pillow studded with bunchy, cord-made tufts? No. Same way with mattresses. For want of a better method, tufting has long been used in mattress manufacture to keep the "insides" from shifting about.
The Perfect Sleeper, under a revolutionary, ex. clusive and patented type of construction, brings to you the first and only practical mattress surface that hasn't a dent, crease or ripple. A ticking that can't become loose, flabby or prematurely worn through by cordsand-knots. A shape-holding sleeping cushion that dresses more smartly, can be kept cleaner and more sanitary, is longerlasting and more evenly soft than any other spring. filled mattress of which you have ever heard!

An inner layer of white Javanese sisal, securely quilted to a strong spring casing, replaces the oldfashioned tufting. The outer padding of deep, fluffy cotton clings to the sisal's thousands of tiny "fingers"-can't creep. The hundreds of resilient, electrically tempered springs are unrestrained -free-acting. Firmly anchored, they can't lean, overlap or work through.... The longer you use your Perfect Sleeper the more comfortable it becomes.
See this twentieth-century mattress marvelparticularly the interior-construction model-at your department, furniture or house-furnishings store. Beautiful new damask pattern and colors. $\$ 39.50$ (on Pacific Coast, $\$ 42.50$ ). Sleeper Products, Inc., Daily News Building, Chicago, U. S. A. Factories in thirty cities.

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Your dollar stands practically at par. Living and transportation, cheap ever since the war, have been even further reduced. $50 \%$ off on railway fares. Hotel rates down, too. Make this your vacation... Anchor Line to Great Britain and thence to the Continent, if you wish.
 Modernity without stiffness, luxury with good
taste...these staterooms are the pride of theLine.

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LINE

Homemaking around the globe

[Continued from page 331]

babusbka who looked a bit cleaner and more prepossessing than the others, and after several trials, were able to make her understand that we wanted molokuo (milk). She invited us into her house, which we entered in the usual way, through the stables. This manner of approach to a Russian dwelling serves its purpose, for if you survive the odors that assail you in the stable, you are certain of being able to breathe when you enter the house, as each house has its own unique set of smells.
This house had two rooms, one bare and sparsely furnished, to be used only in the summertime, and the second graced by a motley assortment of furnishings and the stove. A Russian peasant's stove is the most important feature of the house, for it is not only used in preparing the food, but as a furnace and bed as well. They are made of brick, and built into one side of the wall, with flat, recessed tops, about the size of a six-foot cube. They have only an oven for cooking purposes, and the tops are used as a bed in cold weather. In winter all the family sleeps in the warm room, several on top of the stove, several on one small cot, the rest on the floor. In addition to the cot, this room had three weak-looking wooden chairs, a ricketty table, upon which was the brass samovar, and the usual row of shelves across one corner, where the ikons are placed for worship. The few articles of clothing not in use by the family were hung on hooks on the wall, while a small chest in the "cold" room readily accommodated all the excess supply.
This is the typical peasant's home, and they love them as fondly as we do our finest mansions. I once asked an old peasant woman friend if she would like to go back to America with me. Her face lighted up, and then settled back into its usual look of calm resignation, as she shook her head and said: "Spasibo, that would be lovely, but no, I could not leave my house and my cow."

Of sanitary facilities they know nothing, and of course have no running water. They get their drinking water from the village well, and the rest of their supply from a man who drives about the village with a barrel of water on his wagon. If they are fortunate enough, they have a small bath house in the rear yard for bathing purposes. These little square huts, fitted with a small brick oven, are heated up, and open
pans of water placed on the stove. They bathe in the resultant steam, beating their bodies all over with a switch made of birch twigs. Soap is scare, and must be conserved. In the summer they go to the Volga or Oka rivers to bathe. For the old Russian, it is not a case of getting exercise or pleasure, but of getting clean. This is just one of the many things that the enlightened youth of Russia is changing.
We lived about six miles from the cities of Kanavanaugh, and Nijni Novgorod, situated somewhat like Minneapolis and St. Paul on the opposite banks of the Oka River, at its mouth where it flows into the Volga River. Because the country around us was being developed as an industrial section, the villages were undisturbed and curiously the same as they had been for generations. In southern Russia, with the collectivization of the small peasant farms into larger model areas this is not true, but we were fortunate enough to see these villages as yet untouched by the changes going on about them.

Our own quarters at the Auto Plant were really very satisfactory. Our firm had specified that we should have new houses and apartments, for too many Americans had moved into rooms previously used by the Russians, to find that they had left lively mementos of their occupancy behind them. If anything, we had too much room to be made really cozy, for the Government furnished them for us, and since furniture is also scarce, we were limited merely to the necessities.

They built a combination clubhouse and dormitory for the men in our group who were without their wives, and this building provided social rooms where our whole group could gather. There were five five-room cottages, and one apartment building with four apartments in it. My husband and I occupied one of these apartments. We had a large living room, with an open fireplace. Now, in northern Russia, fireplaces are very rare. Only in the Czar's palaces, and in a few hotels did we see any. They were specified in our plans, but the results were strange and wonderful. It took months for our own engineers to persuade them to draw, and in the interim the outside became completely blackened with smoke, and we all went around with weeping eyes. The Russians had done their best, but a good fireplace is hard to fashion.
Opening off the living room, which we used as a dining room also, was a sun parlor, which we turned into a study. There was a large bedroom, bathroom, and kitchen, and we had plenty of room. These quarters always seemed very luxurious to the

Russians, and they never tired of inventing pretexts to come inside and look us over. We had our furniture inventoried many times, and every bit of wiring and plumbing in the place measured minutely over and over again, by Russians whose quick eyes missed few details in our living.
Our furniture was of the simple, sturdy variety, found all over Russia at the present time. They have a stock pattern in furniture, silverware, china, etc., so that when we were in hotels in Leningrad, Moscow, Odessa, or Kasan, we found ourselves eating with the same knives and forks, off the same dishes, and sleeping in the same beds that we had "at home." Of course in hotels these new furnishings were mixed in with much left-over furniture from the old régime, but always we found some of "our" furniture. We managed to pick up a few different odds and ends in the peasant markets, so that with an Oriental rug or two, some pictures, and curtains and pillows brought back from Germany on my first trip "out," we were finally very homelike and comfortable, although not exactly luxurious.
The foundations of our houses were not laid deep enough, so that when the ground settled after the first thaw-and a thaw is a thaw in a country where the earth freezes


The "old lady" of Manasterka, seventy-six years old, and the author. Notice the felt boots
to a depth of six feet-our houses settled down with it, and the doors and walls met at odd angles. There was at least six inches difference in the level of my kitchen floor from one side to the other, and we always had difficulty in closing the doors. Opening from our living room into the hallway of our apartment house was a double door, and when the frame sagged it was impossible to
close this. We finally got a carpenter, and he found that he must put in one entirely new door. This was all right, but the one he put in was unpainted. Our woodwork was painted with only one coat of white paint, but one coat is better than none, and it looked very queer to see one half of our double door white, and the other in natural wood. We talked and we talked, and were always told that it would be painted Zaftra, or Postlezaftra-tomorrow or the day after-and of course tomorrow never came. When we returned to the United States, a year later, the door was still in its unadorned state.
One of the most typical and most amusing experiences that we had was with the hot water. When we first arrived the central heating plant for our group of buildings had not been completed, so while we had running cold water, there was no hot water. They had installed in each kitchen a wood-burning water heater, however, and since we used wood in our cook stove, it was no great hardship to keep the fire going under the water heater. The first day there I told the maid to get some hot water. She stoked the heater for an hour or so, but with no results. The next day she fed it wood for several hours, and the heater got beautifully hot, but no hot water came out of the faucets in our bathroom. We gave up, and resorted to heating our water on the top of the stove. Weeks later, when we finally got a plumber to come and investigate, he found that the only thing wrong was that the pipes from our heater were attached to the apartment upstairs, so they had been getting our hot water.
Our manner of living was of continual interest to the Russians. They could not tell why anyone would want so much space, and all of our modern electrical equipment seemed very wonderful to them. We felt that our conveniences were few, and were glad to have sturdy Russian girls to do the hardest work for us; feed the hungry wood-burning stoves and fireplaces, wash up the floors that got so dirty every day, since there were no paved roads or sidewalks outside. When, in one shipment of supplies that came from the U. S., I managed to get some wax for the linoleum floors, an oil mop, some good soap, soap flakes, scouring powder, etc., Edviga, my maid, assured me that all she had to do was sit down, and the work just did itself. Yet in the winter time she melted snow, and in the summer time carried soft water a mile from the river so that she would not have to wash clothes in the tap water, which, being full of iron, was a deep orange in color-this and other difficult


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## Homemaking

 around the globe[Continued from page 363]
things she did uncomplainingly day in and day out. I used to wonder what she would do and say if she could see our vacuum sweepers, washing machines, gas and electric cooking stoves, not to mention all of the less common devices we have to save us a little work.
School teachers used to bring their children in to see how the Americanskis lived. They would look around with wide eyes, while the teacher tried to point out to them the ways in which we had made our home more attractive, cleaner, healthier. They would look in corners, under the beds, or run a finger across a table top to see how very clean we kept the house, while we would look on, afraid that it might prove less spotless than the teacher was confident it would be. The educated Russians realize that they, as a people, are very dirty, and that much must be done by popular education before they will be living on any highly cultured basis.
We did our own cooking, as the average of present-day Russian cooking is very low. The modern Russian has no time, and no ma-
terials to waste on fancy cooking, and their simple diet is such that we could not stomach it. Most of them live on soup, black bread, dried fish, and a bowl of kashaa sort of cooked cereal. Very few fresh fruits or vegetables are obtainable even in the summer time where we were, so we lived largely from cans shipped in from the U. S. If you want luxuries, you may have caviar of an inferior grade, since the best is exported, pickled mushrooms and a glass of milk, or a hard boiled egg. In the hotels of course the diet is more extensive, but where is the excellent cuisine and the variety of unusual dishes which bring crowds to the Russian restaurants in Europe and this country? I looked and sighed in vain for some Russian dressing, or even some lettuce upon which I could imagine it.
They like their limited diet, and seem to get along fairly well on it, although the Government is trying to educate them to make use of the varieties of foods which they hope to have in the not too distant future. My little maid was never happier than when I would get her some dill pickles, lots of bread, and above all, some nice brittle, dried fish. Then she would throw her arms about my neck in ecstasy, and retire to the back porch, where I banished her until the tearing and gnawing was

over. My Anglo-Saxon sensibilities were never quite equal to seeing a whole fish torn to shreds-a fact which never failed to amuse Edviga.

Most of you have heard of Russian Bortch, their most famous soup. This is made chiefly of beets, but often has other vegetables in it, cabbage-the Russian standby-and occasionally a piece of tough beef, but always vinegar and sour cream, or shmetana, as they call it. This exceedingly sour delicacy sends shivers of enjoyment down any good Russian's spine, but failed to thrill me. There must be some delicate flavoring, some hidden secret to the Bortch that is found in Russian restaurants outside of Russia that makes it tasty and interesting to us, some secret that the fleeing nobility took away with them to use as a basis of their business careers in this country and Europe. None of the Soviet cooks that I met retained this secret.
One of the most ${ }^{*}$ interesting things that fell to our lot, as housekeepers, was the marketing. We had our own Government store, where we could buy unlimited quantities of anything that they had, which was an unusual privilege, but their supply of interesting foods was usually limited. Occasionally we would get some prunes, or nuts, and on one never-to-be-forgotten day a shipment of several crates of oranges arrived, coming up the Volga River from Turkey. While they lasted we cheerfully paid the price of about fifty cents (one rouble) for an orange, and ate them in every conceivable manner, carefully saving all the peel and making it into candied orange peel. That was our only citrus fruit in eighteen months, however, and the memory stays green. The store never had fresh fruits, and never any vegetables except cabbage, potatoes, carrots, and tough beets. These were kept in root cellars during the winter, and frequently would be shrivelled and frozen when we got them. In the summer these same cellars kept the food from spoiling, as they had no other refrigeration system. One of our own men designed and built by hand some ice boxes for us, and during the first winter we had an ice-house dug, and the four-foot thick ice cut and hauled for our use the next summer.

The meat was one of our chief sources of conversation, for with the very limited variety, we had to think of many new ways to prepare it. Usually there was rather tough beef, and occasionally we were fortunate enough to have lamb or pork. Once in a long time there would be chickens in the store, but they had usually lived long enough to serve any useful-
ness on this earth before they were forcibly transported to another existence. One day the butcher said they would be having some nice, young chickens. "Will they be really young, this time?" I inquired, a bit skeptically. "Oh, yes," he replied. "They couldn't be more than four years old."
We were forced to get to the store early in the mornings to supervise the butchering. I learned much about how best to cut up various animals, studying the section of one of my cook books that told how it should be done. The Russian form is to take an axe, and hack the carcass into chunks, which are all sold at the same pound price, whether they are all meat, or mostly bone. This makes little difference to the average Russian, for they use their meat either in soup, or ground up into meat balls. It did mean a lot to us, however, and by dint of much insistence and labor, we succeeded in getting legs of lamb, instead of a mere hunk, and even a pork rib roast, if we were lucky. But we were never able to introduce more than one tool to the butchers; an axe was their weapon, and they would use no other, even in the delicate process of cutting chops. Buying meat in the winter was an experience in itself,. With the thermom-


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eter at twenty and thirty below zero, the meat was always frozen.
To supplement the store, we would travel into the towns of Kanavanaugh and Nijni Novgorod, and visit the peasant markets, where the farmers would bring in their produce to sell. This, of course, constitutes private commerce, and that is against the law, but very little was ever done to prevent them, and the markets were held in different sections of the towns, on regular days of the week. Here we could occasionally find some delicacy that was unobtainable in any other place, and usually the vegetables were fresher than in the Government store, where, due to the complicated system of distribution they might have traveled many hundreds of miles to reach us. In the summer in these markets we could get fresh cucumbers - and the Russian cucumber is a sweet, tender relative of the one we know. They eat them as you would an apple, skin and all, and while we usually peeled ours, we often ate them whole, and enjoyed them greatly. For the short summer season of about two months, we could also obtain melons and berries, and these fruits were a godsend to us. The strawberries, both wild and cultivated, though expensive, were well worth the price, and there were also raspberries and watermelons. We could get squash and wonderful tomatoes, and for two months we would forget our cans, and really eat once more.

The most thrilling part, however, was the actual buying. The peasants would sell from their wagons, or spread things out in front of them on the ground. With crowds pressing around you, you would try to get what you wanted at about half what the owner was asking for it. When they saw the Americans the price usually shot up by leaps and bounds, and I became quite expert at dickering, pretending indifference, and then finally pouncing upon some delicacy, when the price came within reach.

There isn't time to tell more of the many phases of living in Russia; life in the crowded larger cities; the model housing projects that hold a picture of life as the Soviets plan it for the future, one of which was built by our men in connection with the Auto Plant; all the new and exciting things that are going on in this most exciting country. I have tried to show you a little of two phases of the life there; that of the peasants, and of the Americans working in the country, both interesting and typical in their own way. I have no great desire to return there to live, but I would not take a small fortune for the experience I had.


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Pennies will paint your summer home [Continued from page 377]
strokes wherever this has accidentally occurred.

I would only suggest this method to a person familiar with the use of color and its application. If done by an artist it can have a delightful effect, but can also have quite the opposite result and look only blotchy and amateurish.

Three packages (five pounds each) of calsomine mixed according to directions on the box will cover the walls and ceiling of a room $10^{\prime} \times 8^{\prime}$ for the first and approved method at a cost of one dollar and fifty cents. Two packages will do for the second method since less paint is needed when not covering the walls in the perfectly solid one color effect of the first method. Handle your mixture and brush as I describe and there will be the minimum of messiness to your job, and because this paint is quite thin and drippy it is important to note this. Dip your brush generously in the calsomine, then tip it back allowing the mixture to ooze down into the bristles. Very little paint will spill from the brush if carried from the pail to the wall in this way.
Some of the walls may not be suitable for calsomine, such as those made of cheap wood boards left unplastered, often found in camp construction. If they are new and clean, they may form a nice background, interesting in itself, without paint, especially if you are keeping a very rustic motif in your decoration. However if the boards are old, discolored, or if they are already painted a color unsympathetic to your eye, then repainting is the best solution.

You have the choice of two procedures in buying paint for this work. A good inexpensive mixed paint, provided you can get it in exactly the color you want is the more economical and the quicker. If you are one who has a particular color in mind, which you can't find on the color card, don't compromise by giving it up and picking another color-mix the paint-and get your especial color. If you happen to know something about colors-their use and how to mix them-you won't need any rules or suggestions. If you don't-but are of an adventuresome and not too shy a nature to go into a huddle with the paint store clerk on the subject-you will have lots of fun mixing the colors yourself and at a cost approximating the ready mixed paint.

You already have the measure-


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ments of the room which will be the first guide to the amount of flat, eggshell, or gloss white you will need as the base for the color. Also decide whether you will need one or two coats of paint. This will be determined by the condition of the wood or previous paint which you are to cover. If it is new, unpainted wood, you will first have to use a paint filler. Otherwise your paint will be absorbed at once. Since it is my aim to save you money on this summer redecorating, I am going to make a suggestion which may sound a bit careless to the perfectionist and the professional decorator.

In this particular problem, it seems to me that there are kinds of perfection, depending upon the circumstance. Thus, if with one coat of fresh paint you can achieve a bright, clean effect, but not quite the suave perfection which your home in town demands, then the summer place is the ideal spot to exercise that economy. Put on one coat of the grandest color you can think of for that place and room-and if the color is that good-the tiny imperfections in the finish will be imperceptible. The whole of nature is with you, you must remember, when you do this little house in your favorite lounging spot in the country, and is justification in itself for any permissible lack of human perfection which is exacted with man-made beauty in the city.

The color to be added to the white base is oil color and comes in tubes or cans and the medium for mixture or thinning is turpentine. It would be totally impossible to run the gamut of the many colors for each individual case, and here is where the paint salesman will help you again. When you think the color in the can looks about right take a brushful and try several brush strokes in an inconspicuous place. Keep on trying until you are sure it is the color you want before you start the room itself. With oil paint the color will dry approximately the same as it is applied, a bit darker if anything. A flat paint dries without any gloss whatever; an eggshell goes on glossy and dries into a soft dull finish and a glossy paint goes on and remains with a shiny surface. Gloss or eggshell should be used wherever a surface is exposed to water or dampness so that it will wipe off easily.
The size of the brush depends entirely upon the amount of surface to be covered. To wit: if it is a small kitchen a brush about four inches wide will cover quickly. If an average-sized room, you will need one about six inches wide. Don't try to paint a room with a tiny ten-cent brush as big as a toothpick.

I want to go back a few steps, so don't put away your brushes for good yet. You probably haven't, for I know how this painting thing "gets you" once started. It can be very disastrous if carried to extremes. Too much paint and painted things can be worse than none at all. Discretion is certainly the greater part of good taste. In other words, don't paint everything in sight, just because you have some paint left over. Yes, use up your paint on the shelves, the furniture, or the cat's tail, just so long as you don't commit the unpardonable sin in the art of amateur painting and cover everything with new and shining paint.


Construction Details of Camp Shown on Page 337
The camp is of simple frame construction with slab boarding used for the exterior walls, and wooden shingles for the roof. Batten doors and shutters are used, and the chimney and terrace are built of local stone which is also used for the foundation piers. There is, of course, no cellar.
The interior floors are of pine and the walls and partitions may be left with no finish. It is suggested, however, that the living room be sheathed in vertical pine boards of varying widths and that a composition board be used between the rafters in this room. Linoleum may be used for the floors in the kitchen and lavatory. It is unnecessary to paint

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or stain the interior of the camp, as the natural color of the wood is pleasing and makes for simplicity in a small building of this size. The exterior walls are stained a light weathered brown, and the roof shingles left to weather, or stained a darker tone of the same color. The doors and shutters are painted a gray-blue and the sash white. The settle at the end of the terrace is the same color as the shutters.

The building contains approximately 7,612 cubic feet above the ground, and I would say could be built for around $\$ 1,500$, depending on the locality and on how elaborately the interior is finished.

## Neutral colors are safe and blameless

[Contimued from page 320]
the lemon yellow of the chintz. It should be remarked by way of warning that there are few painters who can or will mix this color correctly, without supervision, even when given a sample to match. No umber or yellow ochre must go into it, on any condition. And all painters seem to want to put umber and yellow ochre into every pot of paint they mix. I don't know why. They are good colors in their places, but they will only muddy such a tone as this, the aim of which is to emulate the daffodil. It is made with plenty of pure chrome yellow, white, and a dash of Prussian blue-only a dash of course, but enough to cool and green the tone slightly, and keep it off the crude egg yolk and dandelion tones. One must just stand by and watch until it is right, and encourage oneself not to be afraid of getting it too strong. It looks dangerous at first but not when the walls are finally covered with it and the furniture arranged against it. Artificial light has a tendency to pale it considerably.
One reason for painting walls, woodwork, and ceiling alike is that it breaks up a room less to do so, makes a small room look larger, and gently slurs over bad proportions in door and window spacing and paneling.
Next, two book niches and the cornice were painted the strawberry rose of the flowers in the chintz. This took courage, but the end decidedly justified the means. The curtains themselves were edged in a plain pleated chintz, in the same shade, and lemon yellow organdy was selected for glass curtains. I had had the color of the carpet in mind when I selected the chintz; it matched exactly the gray-green in its pattern.
A setting keyed as vivaciously as this one is generally more suc-


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samples of Wall-Tex.

Yor tree aemplese of Bowrrx Wathable Window Shader $\square$
cessful if the furniture coverings participate to some extent. The dark woods and a quiet rug will keep them from jumping out of the picture. A simple Hepplewhite sofa covered in a self-figured strawberry rose homespun, very close to, if not precisely, the tone of the color of the flowers in the wall niches (the eye tolerates and in fact often relishes slight discrepancies of this sort) was placed against the wall at one end of the room, and another of very similar lines in a soft green-blue, small-figured damask at the other. The Queen Anne walnut chair has a white leather seat, and the small Hepplewhite armchair is covered in a vivid turquoise blue leather, the color echoed by the blue Italian faience bowl on the writing table at the window. Two Japanese flower prints, decorative out of all proportion to their slight expense, framed in narrow strawberry red frames, hang on the walls. All the lamp shades are white, antiqued just a trifle and edged with narrow bands of dull gold. The room had been characterless and uninteresting. As it is now, every good feature, in the room itself and in the furniture, has been played up by an imaginative use of color, and the resultant impression is one both gay and tranquil, like a well-planned garden.
And lastly we come to a bed-room-whose charm and originality are not its only virtues. It is a scene for another way of finding a color scheme, and solves some ugly furniture problems, if that happens to be one of your life's tribulations. Actually the furniture there used is not ugly, but it might have been, and still made part of a distinguished interior by being painted into the picture. Almost any furniture that isn't too atrociously bad in line can be given a new incarnation by protective coloration. In this case the chinoiserie wallpaper definitely "makes" the room, and the color scheme is so enchanting that I think few people notice anything more definite about the furniture than that it is simple in line and its color charmingly right. The ground of the paper, then, is a delicious definite larkspur blue, just the color of belladonna delphiniums I should say, figured in oyster white, shading into a deep old ivory, and apricot. The woodwork is painted the larkspur blue of the paper, and there is a room-size rug in a related, but much deeper blue. For the windows ruffled curtains of apricot colored taffeta were chosen (a plain glazed chintz would have turned the trick quite as effectively and less expensively) and the glass curtains are of oyster white marquisette. All the furniture is painted oyster white, accented with narrow dull gold


SteVens CHICAGO
MICHIGAN BOULEVARD SEVENTH TO EIGHT STREET

lines that repeat the note of deep ochre or ivory in the paper. The bedcovers are of oyster white taffeta, piped and tufted in apricot like the curtains. Lovely as this cool off-white neo-classic furniture is with the lyrical blue and apricot color scheme, I am not at all sure that maple wouldn't be just as effective, or perhaps even more so. And mahogany pieces could be used equally well. So that charm and originality are not its only virtues: it has adaptability too.
And so we conclude our plea for color. We hope that with our case against monotony proven, this dull demon will be completely routed from all American homes, and that we have given courage and inspiration to our audience.

## Building a $\log$ cabin <br> [Continued from page 336]

or regardless of season? The answers to these and many more questions will determine and modify certain features of your plan. Naturally you will eliminate many things which you enjoy in your year-round home. Consequently your cabin should be simple but nevertheless built for comfortable living. As to the structure itself, you want, first of all, beauty, then strength, character, and long life.
A cabin constructed of real logs is fine in theory but not always so good in practice. The cost of securing real logs and treating them is high, and the cost of labor of laying them up may be prohibitive. Even if you can stand this expense, there is the difficulty in making them tight to keep out flies and mosquitoes, to say nothing of chipmunks and larger pests. It is disconcerting, to say the least, to be awakened out of a sound sleep by a chunk of mortar falling on your face or with a bang on the floor. Log siding has the appearance of logs, it is reasonable in price. Furthermore, it is tongued and grooved so that it may be nailed directly on the studding like ordinary siding. Thus it keeps out rain, wind, and insects.

Our cottage is twenty-two feet square, outside dimensions, with a hip roof. A square or rectangular building is the most economical structure to erect, because there is a saving in both materials and labor.
Probably the most satisfactory of all roofing is the prepared roll roofing. Get a good grade with a fifteen-year guaranty and be sure it is well laid over tight boards. Then you have a serviceable roof as well as one that is fireproof. Make sure that you have plenty of rafters and that your roof is
strong enough to withstand the heaviest snows which may be characteristic of your locality.

In constructing steps, where the treads extend out over the risers, care must be exercised to have the edges reinforced or they will probably break off. Concrete steps are the best in the long run as they will last as long as your house, or longer.
Many people are content with a plain board floor in the living room. However, just a bare floor is hard to keep clean. In our case we decided to cover our livingroom floor with linoleum. One particular and much emphasized injunction to the contractor was that the living room should be exactly twelve feet wide. Then we bought a pattern of linoleum in the twelve-foot width and it fits exactly without a single seam. A strip of quarter-round along the edge is all that is necessary to hold it in place.
Making doors of matched boards with battens at top, bottom, and middle is fine in theory but in practice you will probably be better satisfied with factorymade doors with panels in them. Be sure to have some glass in the outside kitchen door unless there is a window nearby. Most kitchens of summer cabins are too dark especially on chilly and rainy days when the outside door must be kept shut. Have one outside door three feet in width, preferably one on the water front, so that you will have plenty of room to bring in your boat for winter storage in case you haven't room for it in a safe place under the cottage or the garage.
When it comes to screens be sure to get a good grade of galvanized screen with sixteen mesh to the inch. Larger mesh will not keep out mosquitoes or gnats effectively. You will find the finer mesh will keep out more rain if you happen to leave some win-
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dows open and will also keep out more snow in the winter in case you leave your screens on and do not shutter your windows.
Architects, owners, and builders may argue long and earnestly for various types of windows, but a careful study convinced us that the best type of window is the casement window which opens in. My wife and I had ourselves catalogued in the mind of our local builder as queer when we insisted on a casement window between the kitchen and the bedroom. It has a curtain fastened to it and opens into the bedroom. In this way we have four-way ventilation in all three rooms. Naturally it helps to keep the kitchen cool in the daytime and affords additional ventilation in the bedroom at night, if necessary.

## Equipment and Furniture

So many people build a summer cottage and then dig a well some distance from the back door. Why not dig the well first and then put the cottage over it so you can have the pump and an inexpensive sink in the kitchen and save thousands of steps? It is easy to have the curb made of concrete with a plank cover so arranged that you can get at the cylinder if necessary. Then, too, by having the pump inside you are able to keep the pesky little green frogs from jumping up into the spout to be pumped out later into your bucket of water.
Although many people put their ice boxes on the east side or north side of their cottage, there are many reasons why the ice box should be put inside. An outside ice box means so many trips in and out, which increases the number of flies in the kitchen and cottage. Then, too, it is exposed to the weather outside and also to prowlers and trespassers unless it is padlocked. An inside ice box can be connected with a drain pipe in the floor so that it needs no attention except when it is iced every two or three days. The bigger the ice box, the better, and if possible an inside ice box that can be iced from the outside.
Our experience was that we could have a beautiful and serviceable bedstead of white birch made much more cheaply than we could buy even the most inexpensive metal bedstead, and it is so much more in keeping with a woods cottage. Ours has regular casters, lag bolts, and is most attractive in appearance. Jack pine may also be used if you wish a dark bedstead. In any event have your bedstead made high enough from the floor to take care of your suit cases, traveling bags, and other luggage that must be stored somewhere.
Two or more simple benches will be found useful. They may be used at the dining table, in


House in Sioux Falls, S. Dak. Architect, Harold Spitznagel, Sioux Falls. Roof and blindsstained with Cabot's Creosote Shingle and Wood Stains, side walls painted with Cabot's Double-Writs.

## Laughing at the Years

Time was when shingles after a short life span curled up and died. Then, sixty years ago, Samuel Cabot learned to purify creosote, then and now the best wood preservative known. He made the first creosote shingle stains, all creosote except pigments and fixatives, thus really preservative. With these Stains shingles gained a long, non-curling life.

For the past half century, homeowners, architects, builders and painters, from coast to coast, have used and praised these Creosote Stains, which keep roofs, side walls, blinds and trim young and colorful. The South Dakota house shown above will laugh at the years-at hailstones, and sun, rain and snow. Let us send you a color card and our Shingle Stain Book. Use the coupon below.

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Before putting up window screens, or taking them down, brush 3 -in-One Oil over the mesh. They'll last longer, and look better, for 3-in-One keeps rust from starting! Get some and try it; 3 -in-One will save you money in screen repairs and replacements.

## 3-IN-ONE OIL

 HANDY CANS AND BOTTLES
front of the fireplace, or outside for the weekly wash. If they are oiled and then given a coat of shellac it is easier to keep them free from dirt and grease.

It has been emphasized many times, but it should be reiterated here that a summer cabin should not be a museum for your broken down and cast off furniture. When my wife and I decided to build a cabin we made a solemn vow to each other that we would have comfortable beds and a good stove and we stuck to it. Perhaps you can worry along without a radio or electric lights for a while, but you are going to do a lot of eating and sleeping from the moment you move in.

## Fireplace

It is possible to build a cabin without a fireplace, but it loses much of the charm of a log cabin if you do. However, if you must build without a fireplace, plan where one is to be built later. We put ours on the outside north wall in order not to take space that otherwise would be used for sunny windows. Use native stone if obtainable and have the fireplace opening at least one row of stonework up from the floor. Why? For three reasons-such a procedure eliminates much of the floor draft ; it makes the fireplace easier to clean, as you don't have to stoop down so far; and finally the heat is thrown out into the room better and strikes one's body higher up. Whatever you do about your fireplace, avoid the use of any bricks, except firebrick, in its construction, if you can secure stone. Keep the stone in their native pristine beauty. I have seen some otherwise perfect fireplaces ruined by varnish applied to the stones. The old saying about gilding the lily still holds true. Be sure to have a mantel to your fireplace. You may use a long flat stone, half of a log or just an ordinary heavy plank.

You may run your kitchen stove pipe through a flashing in the roof, but you will save in fire insurance premiums if you build a chimney of stone or brick.

## Cost

Some one has well said, "You can't afford to own a shack." Then build your cabin so it not only will last but also make it attractive to other people as well as to yourself. This consideration is important in case you might want to sell it. Heaven forbid!

The accompanying floor plan and photographs may assist you in planning your cabin. The lake shore frontage is 100 feet and runs back about 250 feet to a private road. The purchase price was $\$ 200.00$. The cabin itself, including fireplace, well, pump, sink and outside toilet cost $\$ 537.00$.


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The cost of furniture varies according to needs, desires and size of family. While costs of land and construction vary in different localities, the costs indicated above will give a starting point in deciding what can be done for a small sum.

## Discovered-the perfect kitchen!

[Continued from page 347]
this cupboard was placed fourteen inches from the floor. This allows room for another large drawer, similar to the one beneath the refrigerator, with the exception of the flat handles, which are sunken in, flush to the front, to allow for the closing of the outside cupboard doors. This drawer is large enough to accommodate a case of beer and a case of ginger ale, side by side. As the bottles are used, they are returned to their cases, and, in order to facilitate the removal of the cases when the bottles are emptied, two U shaped slits, four inches long by three inches wide, were cut in the front and back of the drawer, so that the handle holes in the cases themselves could be more easily grasped.
Where the narrow shelf meets the wider stove, two triangular pieces have been built, covered with stainless sheet metal. This provides a convenient place to set hot pans when they are first removed from the fire. These two corners are also ideal places to set cakes, or pies, or rolls to cool.
The room itself is medium size and nearly square, large enough so there is no feeling of being cramped, small enough to be cleaned in a short time. The walls of the room were lined with a new building material, porcelain baked on sheets of steel, in a tile design. This can be washed down with boiling water if necessary. I chose a dull apple green, because it would show dirt less quickly than white and look inviting both summer and winter. The ceiling was plastered and painted with three coats of cream colored enamel, which brightens the room both in daylight and at night, and can be wiped off with a damp cloth whenever this is necessary.
For the floors, I chose a dark green linoleum, slightly mottled, but I was careful to avoid the ever popular check designs which are so quick to show the slightest footprint marks, in the lighter squares. The baseboards, of the same material as the walls, porcelain on steel, were molded at the factory for this purpose, and had rounded corners to avoid any collection of dirt. These, I decided, should be of the same dark
green color as the floor, so that any accidental splashing of the mop would not be conspicuous.
Let me sketch very briefly the process of dishwashing, as it goes on today in my Ideal Kitchen. A sample, really, of what my planning means in time and wear.
To start with, as each vegetable dish or platter is arranged and ready for the serving of a meal, it is placed in the warming oven on top of the stove, and the cooking utensil washed and put away.

A large, deep dishpan, full of boiling hot suds, stands in the sink, and a pan of hot, but not boiling, clear water stands on the work table. As the dishes come from the dining room, they are scraped with a rubber garbage scraper into the table garbage chute, rinsed in the clear water, and eased into the boiling suds. A square, green tray, fifteen by fifteen inches, upon which are fitted green glass refrigerator dishes, is placed in readiness at the back of the work table, for any left-overs which are to be taken to the refrigerator.
By the time the meal is over, the boiling water in the dishpan has cooled sufficiently to allow me to put my hands into it, and surprisingly little "dish-mopping" is necessary. When there is plenty of hot water in the tank, I attach a rubber spray to the hot water faucet for rinsing the dishes as they stand in the rack. When the water must be heated on the stove, I fill a small short-spouted watering-can for this purpose. The dishes are wiped and put away without taking a step, the dining room silver dried, and sorted into the proper compartments in the drawer lined with tarnish-proof felt, beneath the drain, the two pans are emptied, and slid into shelves built for them under the sink, and you are through.

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## - vegetables

Never Throw Them Away Never throw away the coarse outer leaves of lettuce. Shred and use them for soups. R. J Nathan, Brooklyn, N. Y.
Attractive Carrot Garnish
Carrots will not seem an "ordinary" vegetable if served with a dainty garnish. After boiling them until done, slice. In the center of a round blue or green dish, flat or flaring, arrange the sliced carrots in a circle around the outer edge. In the middle, place the garnish. This consists of a raw carrot top! Slice this off when preparing the vegetable for cooking, taking care to leave the fern-like top of leaves on. Keep the carrot top in water to keep the leaves fresh until serving time. Wipe dry and use as a central garnish. Beets, turnips, and salad may also be thus garnished. Nancy D. Dunlea, Los Angeles, Cal.

## Stringing Celery

Have you ever thought of stringing celery stalks? Most persons consider the hearts more delicate, but to me the large outer stalks are more juicy, better flavored and, without the strings, just as tender, besides being more economical. This is how to do it: Take a clean stalk and break it-do not cut-near the base, so that the tough coarse strings are torn loose from the stalk. Then carefully peel them off in a bunch all the way to the end. A little practice will give you the knack. The stalks may then be cut up for Waldorf salad or for creamed celery, or they may be stuffed for a fancy dish or just eaten "as is." Miss F. O. Lewis, Dayton, Ohio.

## - gravies

## Gravy in Advance

The quickest and easiest way to make real brown gravy is to brown the flour previously, and keep in a screw-top container. Put two cupfuls of white flour in a frying pan over a medium fire, and stir constantly as it browns. When it is dark in color, cool, and place in container. Use this


## Before you buy

 find out the truth- Don't go halfway in this moth business. Find out the truth before you buy. It's hopeless trying to frighten away mothworms with black pepper or cedar shavings, with bad-smelling moth balls or flakes. You can't discourage them that way because they haven't any sense of smell. And it's a waste of money trying to lock them out of bags or boxes.
Why not go to the root of the whole business and apply mothproofing to your woolen garments and belongings? That's what the big textile concerns do. They mothproof with Larvex. This Larvex penetrates to the very heart of the wool itself and then the mothworms don't eat because they can't eat.

Don't fool around with Old Man Moth. You can't lick him by superficial methods. It's your wool he is after, and if you treat the wool itself with Larvex, he is harmless and

## about moths

powerless. He starves to death right on the cloth!

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Ask your druggist to show you Larvex. He will tell you it is a scientific triumph and there is nothing else like it. Department stores, too. The Larvex Corporation, Chrysler Building, New York, N. Y. (In Canada: The Larvex Corporation, Ltd., Sainte Therese, P. Q.)



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whenever making gravy, and any housekeeper will be delighted with the results. Mrs. E. L. Gouedy, Cincinnati, Ohio.

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New flavor for meat gravy was accidentally discovered while on a vacation last summer. Somebody wanted gravy and we had no white flour, so a mixture of whole wheat and graham flour that we had been using for gems was used instead and we liked it so well that we use it all the time now as a thickening for meat gravy. Mary Ann Fletcher, Hamburg, la.

## Renewing

weather-beaten awnings [Continued from page 34I]
mately a thousand square feet. Generally speaking, a tinting color should be added to obtain a darker shade than the awnings are. To do this, add to your mixture the color desired, mixing with turpentine and then incorporating by the necessary stirring. A very small quantity-a tube-goes a long ways.

When the desired shade is obtained, apply the paint, brushing thoroughly. Let dry a day or so, then put on a thin second coatjust enough to cover well. The idea is to use as little of the mixture as possible to accomplish the purpose. After thoroughly dry, the awnings are ready to be hung.

The treatment described will not only beautify the canvas but protects it from rotting, mildew and discolorations for a long time. Frequently, the weave can be given a second painting, or a third, before new awnings are necessary. The idea works well, saves money for the home owner, and is a process which even the housewife will have no difficulty whatever in mastering.

Style is up in the rugs that go down
[Continued from page 326]
museum pieces. Colors are still subdued, which lends a further note of authenticity

When you go to get carpeting this year you will probably be overwhelmed by all of the colors placed before you. Few years have seen the manufacturer as generous in this respect. As a result you will not have to compromise, picking out a color which will just have to do because the exact shade wanted cannot be found.


It's variety that gives zest to life. And when you throw those reluctant legs out from under the covers and reach for your long, tall glass of fruit juice, make sure of always getting the same zest and enjoyment. In other words, get variety by drinking DOLE Pineapple Juice.

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EATON WAX COMPANY, Inc. 135 Dart Street Buffalo, New York

Brown is the important note for the coming year, especially the chocolate shade which with its rich warmth can do much to liven up any interior. Deep blue too, looks as if it is going to have a good long run despite the fact that rust, green, and burgundy still head the list in popular demand. Pastels have invaded the carpet lines, too, and if you are not scared of cleaning bills-although the report is that these light colors really don't get very dirty-you can find delphinium blue, lime green, canary, ashes of roses, platinum, and other light tones.
Style is no longer destined to be found solely in those interiors over which the high priced interior decorator has waved his wand. The average home of today can, without outside aid, be as attractively style-right as the most "interior decorated" establishment. Furniture was the first to go stylish, then draperies. Now floor coverings, from which an ideal harmonious interior can be built, have joined the parade. And rising prices make the next few months the best time to pick out this high style in rugs, at a low price.

## A new book

for herb gardeners
"Culinary Herbs and Condiments" by M. Grieve, F. R. H. S.
(Harcourt Brace © Co.)

ANUMBER of interesting books on the subject of herbs have been published, along more or less strictly academic lines. Now comes a short, practical manual, which, in the manner of its writing, invites even the disinterested to at least an inquiry into this matter of herbs. It is addressed particularly to the amateur gardener and the housewife, with special sections dealing with condiments, with home-made wines and beers; and with herbs used in cooking to give the palatable quality that makes a meal a success or otherwise.
The author has sensibly devoted a small first section of the book to a general discussion, following it up with more detailed information for those who wish to go into it more thoroughly. There is an interesting paragraph on herbs as decoration in house and garden, which is very stimulating. How to prepare an herb dinner, summer drinks, candied roots, are among the varied topics touched upon in this in-terest-arousing book.


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## Wire "props" for the garden

Harry Irving Shumway

$T$ here are times when the garden has an untidy appearance, especially in the early season. Such things as seed envelopes impaled on sticks, odd strings attached to poles and bars for climbers and tomato vines tied to stakes with bits of cloth detract from the effect. We have become accustomed to these unlovely things, but it isn't necessary to have them.
The things described in this article are not very difficult to make, and they eliminate all those hideous affairs mentioned above.

## The Spider-Web Trellis

All sorts of things are used for Sweet-peas and the like to climb upon; bits of string, poultry wire, and brush. We can improve the appearance of the Sweet-pea row quite a little with these "demountable" wire trellises, which can be taken down at the end of the season and used again.

Number 12 gauge galvanized steel wire is used. Some of the larger hardware stores carry this in long, straight pieces and this is the kind to use if possible. But if it can be had only in coils it can be straightened by looping one end around a stout nail and pulling it tight. Rubbing a smooth stick along its length against the curve helps to straighten it.

The trellis is four feet square and as many of these units can be made as desired. The easiest way to build the trellis is to draw a pattern the exact size on a flat wooden surface. Some old boards can be nailed together and cleated on the back to make a surface four feet square. Draw the square and the two diagonal lines from the corners and the two center lines, horizontal and vertical. With a piece of string used as a compass by driving a small nail in the center, mark off the points on the long lines where the octagonal lines are to come. Establish these distances four inches apart. Then draw the pattern complete, like the drawing, using a crayon. The soldering is done direct on this pattern.
Cut eight pieces of wire a little longer than each of the eight lines leading out from the center. Allow them to project a little beyond the cross line; they can be nipped off later. Secure these eight wires with small twopointed tacks. If these tacks are driven in at an angle they will grip the wire firmly. Three or four tacks to a wire will be enough. Start at the smallest [Please turn to page 377]

## Goryeous Semon Rew without cooking!

## Eagle Prand

## MAGIC LEMON CREAM PIE

$11 / 3$ cups (1 can) Eagle Brand
Sweetened Condensed Milks
$1 / 2$ cuplemon juice $\begin{gathered}1 / 2 \text { cup whipping cream } \\ 2 \text { tablespoons finely } \\ \text { dered confectioners }\end{gathered}$ 1/2 cup lemon juice

1/4 teaspoon lemon extract Unbaked Crumb Crust
Blend together Eagle Brand Sweetened Condensed Milk, lemon juice and grated lemon rind. (It thickens just as though you were cooking it, to a glorious creamy smoothness !) Pour into an eight-inch pie plate lined with Unbaked Crumb Crust. Cover with whipped cream sweetened with confectioners' sugar. Chill before serving. UNBAKED CRUMB CRUST - Roll enough vanilla wafers to make 34 cup crumbs. Cut enough vanilla wafers in halves to stand around edge of pie plate. Cover bottom of plate with crumbs and fill in spaces between wafers. Pour in filling as usual.

- Here's a lemon filling that's always perfect! Never runny. Never too thick. Try it, and you'll never make lemon pie filling the old way again! - But rememberEvaporated Milk won't-can't-succeed in this recipe. You must use $S$ weetened Condensed Milk. Just remember the name Eagle Brand.


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## Brilliant New Everblooming Climbing Honeysuckle

## Garden facts and fancies



QUEER it is how we overlook the good things at our very feet and scour the earth for exotics that may possibly be less worthy Here, for instance, is a native shrub of the Appalachian region, Fothergilla, which has been known in gardens long enough abroad, but very little here among ourselves. In fact, it was offered in a catalog of William Young of Philadelphia, published in French in Paris in 1783 and was once known as Youngsonia.

Two Fothergillas, major and monticola, have been growing in my garden for several years past, and each spring they delight me with their white foamy flowers (the two species are very much alike, the distinction being that major grows a little bit taller, 8 ft ., and has orange-yellow leaves in fall; monticola is 5 to 6 ft . with reddish fall color). But, it is the flower, after all, that is the charm, coming in early spring before the leaves appear, and I am glad to see that it is beginning to appear in a few catalogs of oddities, here and there, although Bailey doesn't even mention it in his "Manual of Cultivated Plants."
Of course, it is one of those acid soil plants like Azalea and Rhododendron and perhaps that has been an inhibiting factor in its wider popularity. It is suspected that there are other good things to come out of that rich region, which has not been duly explored from a horticultural point of view. Last year an expedition of the New York Botanical Garden went through that territory, financed I believe by plant lovers in Britain. Think of it!
Fothergilla is a delightful deciduous associate for the broadleaf evergreens just named and others of that type. All these plants are easy enough to grow if the one particular need, slightly acid soil, be met. Fothergilla doesn't lend itself to very rapid propagation however.

Layering is safe but very slow. Per haps seeds are the best, and some young seedlings now well started are among my plant gems.
Plants of this type prefer largely to be left alone, but it is a mistake to think that they cannot be fed at all. The point to be observed is that feeding must be intelligently done and some of the modern commercial plant foods that are not alkaline and not over high relatively in nitrogen can be used effectively.

Even humus, decaying leaves, in the long run has a tendency to be alkaline, and defeats the purpose in view. Perhaps, as the gardener becomes a little more skilled in the understanding of specialized feeding, he will definitely rely on humus as a sponge to hold moisture, and supply the necessary nutrients by properly selected compounded chemical plant foods. That seems to be the way we have been forced. Farmyard manures are progressively less practical because the supply is diminishing
It has sometimes been said, and you will read it in some gardening instructions, that certain plants should not be fed at all, which is a generalization that may be definitely challenged. All plants demand food and if the food isn't there, surely it is nothing but plain common sense to apply it. Especially as it has been made so easily available in recent years. One thing, however, must be observed.

It used to be said that you must not feed Rhododendrons, you must not feed rock gardens, and a few other specialty groups. Remember you must not feed them wrongly or overfeed. They can be given violent fits of indigestion, as it were; but with the proper soil conditions and ample drainage so that there is aeration of the roots, proper water supplied at the time when growth is active, it is surprising how much


A long overlooked, almost forgotten, shrub of our own Appalachian regions that is worth planting in your garden, Fothergilla major

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feeding some of these "don't feed at all" plants will absorb and respond to.
1 prefer to do some feeding in my own garden, anyhow. Feed the rock plants? Why not, as long as you don't overdo it.

Rock-Gardeners are truly an enthusiastic group, debating abundantly , among themselves on the "whys" and the "hows" and the "wherefores"; and the desire to help each other and widen the available knowledge of rock garden material has led inevitably to the formation of the American Rock Garden Society which came into being at New York, March 21. Some 200 enthusiasts gathered together and started the ball rolling and elected Mr Montague Free of the Brooklyn Botanical Garden as president and Mrs. Dorothy Ebel Hansell of 522 5 th Avenue, New York City, secretary ${ }_{\text {This }}$

This society starts out most auspiciously with a well-developed plan, recognizing at the beginning the natural sectional groups into the natural sectional groups into
which the country divides. These groups are to be autonomous and self-contained. A rock garden in Texas is a very different thing from a rock garden in Maine, but both have their place and justification.
It is good that the American Rock Garden Society has started the work and offers a helpful hand to the multitude of amateurs who have been, largely, groping their way individually.

## The new Irises

## of Louisiana

(See frontispiece)

## Caroline Dormon

$S^{\text {pringtime means Iris time in }}$ $S$ the Gulf Coast country and by the first week in April every low bayou-bank is fringed and splashed with gay color. No one knows, as yet, how many species are represented in this gorgeous display. For some unaccountable reason, they seem to have attracted little attention in the past. Only Iris fulva, with its odd, light red flowers, received any notice, being named and reported by Ker in 1812. This may have been because it had a much wider range than other Southern species, growing inland for at least a hundred fifty miles.
It would seem that the study of American Iris began with versicolor and verna. The former is a slender blue Flag which grows inland from the Atlantic Coast. The latter is the dwarf violet Iris of mountainous regions in the Eastern United States. About thirtyfive years later hexagona and tripetala were named. Hexagona is the best known of the so-called "blue" native Iris, and tripetala is an attractive species of the southeastern coast. At about the same time, cristata, the exquisite dwarf blue Iris, was discovered. There was another lull of about twenty-five years, and then fulva and prismatica were made known to the world. These were followed


The Master Gardener says: This is not just garden-planting time; it's garden-feeding time. You can't expect real beauty from half-starved flowers or grass. They need a square meal, and not an incomplete ration like bone mealor manures. Out of my experience, IrecommendVigoro. It is not $a$ byproduct but a safe, scientifically balanced plant food. It supplies all the food elements your growing plants need from the soil."

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a few years later by caroliniana. All except fulva were Eastern and Southeastern in their distribution.
After this, unaccountably, interest in native Iris was lost-not another new species was reported for nearly a hundred years! It was certainly not for lack of material. It is unexplainable. The edition of Gray's Manual of Botany published in 1908 gives only those listed above. In fact, tripetala is not given, as it has only a limited Southeastern distribution.
But in 1925, American Iris experienced a glorious come-back. In that year Dr. J. K. Small discovered the Iris beds of the southern coastal regions. He had previously found several new ones there, but for quantity and variety, nothing can compare, he says, with those of southern Louisiana.
Now and then a flower lover had seen these wild Iris in all their beauty, admired them, and even transplanted a few into gardens. But it remained for Dr. Small to realize the importance of these magnificent natural flower beds. He has given us giganticaerulea, a lavender-blue, with enormous flowers, growing on stems from three to four feet tall. Flexicaulis, another blue, with smaller plants and flowers, is attractive, too. In chrysophoenicia we have a richer purple than was known before in native Iris. The dark color is strikingly marked with brilliant orange-yellow. Fulva has always held a unique place as a red Iris. It now has a rival in vinicolor, the wine of which is made more beautiful by the slender line of bright yellow in each sepal.

Albinos occur in almost all species, but Dr. Small discovered a genuine white Iris, miraculosa, a giant which attains a height of six feet. The flowers are almost as ethereal as those of albispiritus, a white one which he found on the Eastern coast. There are many others, for he has not yet finished his task of naming them. The completed list will probably contain dozens of species of rare and beautiful shades.

Meanwhile, those who have the seeing eye may enjoy these nameless beauties, blooming lavishly along lowly ditch-banks on the roadside. Ignored and neglected, they thrive and increase in loveliness. They are easily grown from seed, blooming the third season



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and sometimes, under particularly favorable circumstances, the second year. They add charm to any pool, be it large or small.
To see the Gulf Iris at its best, one should take a boat trip through the winding waterways along the coast of Louisiana in early April. There one may revel in masses of exquisite color reflected in dark water; groupings of most unusual shades, the rarest always tantalizingly out of reach of investigation. When seen in their natural state, one can but hope that the passer-by will never disturb them, but leave them in their beauty for the other wayfarers who see and love that which is rare and fine.

## The frontispiece

## [See page 314]

## THE color portraits of some

 $\mathrm{T}_{\text {wild }}^{\mathrm{HE}}$ Louisiana Irises which is given as a frontispiece in this issue were reproduced from color portraits made by Miss Caroline Dormon and splendidly portray the charms of these so long neglected native Irises of our own land. It is indeed a happy incident that led Dr. Small of the New York Botanical Garden to introduce these wild Irises of the Louisiana bayous, and it is good to know that many of them take very kindly to garden conditions elsewhere in the United States. Some of them we have grown in our own gardens at Garden City, N. YThe beautiful copper-red Iris, fulva (1), is represented by two blooms. The large light bluish (3) is Iris giganticaerulea. Iris vinicolor (4) makes up in individualness in color what it lacks in size and is a prolific bloomer. The soft violet, violipurpurea, with the yellow line is very charming (5). The rose colored flower (6) is possibly a hybrid, but there is yet some uncertainty about these rose shades, and many Irises of rare color and form are even as yet unnamed. Violacea (2).
The American Home feels particularly happy that it should


Key to frontispiece

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to none. Your copy is waiting. hamplain view gardens


And paint each joint before soldering with soldering paste. Solder the first joint and allow it to set. There are so many of these joints that a wet cloth will hurry the process; simply dab the newly soldered joint with the cloth and it is set.

The next step is to make the nearest bend with a pair of pliers before soldering that particular joint. Make the bend, following the penciled line on the board. Secure the wire with another tack and solder. The whole thing is done in this manner, one joint and a bend at a time. The close-
"How can I distinguish good peat moss






 from poor-grade substitutes?"
We are frequently asked this question because the market is being flooded with cheap-grade peats of doubtful value. Commenting on the situation in bulletin No. 167 the U. S. Dept. of Agriculture ad vises that the use of peat moss was built up in past years by the "uniformly high quality of the material." "Lately," it continues, "large quantities of lower grade and moist peat moss is being sold in our markets."
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up photograph gives an idea of how this process looks in the making. The side wires are added last. If you like, a heavier wire can be used for the four sides to give additional strength. Two of these, top and bottom, are cut long enough to make two hooks at the ends. These hooks can be used to fit into screw eyes on the supporting posts.

The posts should be of some good lumber. Cypress stands weather well and posts $11 / 2$ inch square are sturdy enough. The posts should be painted. The trellis can be painted any color desired. Probably the best method is to give it a coat of lead first and then a coat or two of enamel.

The Seed Envelope Frame
This is made of sheet tin and a wire post is soldered to the back. Make a pattern of heavy paper, following the design. The frame is $33 / 4$ inches wide by $41 / 2$ long. So the whole pattern will be


9 inches by $33 / 4$. Make the three tabs which enable the frame to enclose the envelope. Use a wax pencil to mark with.

The cut-out in the center has a border $5 / 8$ of an inch. Cut this out with small tin-shears. The cut can be started by boring with a drill; a few holes will permit the tip of the shears to get through. It may make it easier to bore a hole in each corner. Smoothe all edges with a flat file.
The wire post can be soldered



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to the back. The whole thing can be enameled any gay color to keep the tin from rusting. Bend the frame on the middle dotted line. Enclose the envelope and bend back the tabs. These little things look a lot better in the garden than envelopes on sticks, and they last several seasons.

## Tomato Vine Support

The various gadgets used to support drooping tomato vines are many and weird. Here is one simple enough to build and it looks a lot better than the makeshift affairs one sees in most vegetable gardens.
Cut the stakes about five feet long of inch-square stock. At "strategic" points near the top fit in several screw-hooks. Make some long hooks like the drawing from galvanized wire. Various lengths from eight inches to a foot or more can be made. The eye can be made by bending the wire over a piece of rod. It is a good idea to change the location of these hooks on the stems from time to time to prevent chafing.

## The Anchorage

[Continued from page 330]
doweled. The walls and ceiling are hand plastered and painted old ivory except the fireplace end which is of knotted pine with built-in bookcases. The fireplace with crane and Dutch oven is used often, as we have installed a gas pipe drilled with a series of holes which is used to start fires, doing away with kindling wood and papers. A one-inch manila rope is used around all of the doorways and windows, ours being purely ornamental though the fishermen originally used their old ropes for weatherstripping. French doors lead outside onto a stone terrace, and there are two Z batten doors, one leading to the back hall and kitchen and the other to the front hall.
The dining room is rather small, eleven feet six by eleven feet six. We preferred the extra room in the living room.
The kitchen is very gay, being canary yellow with black Holy Lord hinges on the cupboards. This room has been planned with ample cupboards and built-in bins. The sink is yellow to match the woodwork. A green and black embossed linoleum is used on the floor, and the curtains are of green and white gingham.
Upstairs we have three large bedrooms. In the children's room closets have been built in under the eaves for toys. A sand finish plaster has been used on all the walls. Black wrought-iron latches and hinges are used on the doors.


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and hunt in June！

## Lilian Egleston



D界 take too literally the rosy view of broadcasting suggested by most seed annuals，seed packets， etc．The term snags many，as it seems to imply something as cas－ ual and debonair as scattering seed on the snow for hungry jun－ cos－or flinging corn to the chick－ ens．But this is a fatal notion．
＂Broadcasting＂generally refers to seeds of annuals and may mean anything from tossing pounds of wild flower seed over a rough but picturesquely suitable precipice to sowing seed with care in well－ prepared ground－not in rows or any definite pat－ tern－in your garden．The nearer you come to the first ex－ treme the weed－ ier and cheaper your seed should
 be，for you will need quantity．But if you have some rather choice seed，not out－ standingly robust，you will have to make up for all the odds against you by either very greatly increasing the quantity or，as is really the best way，by taking more trouble about the sowing． The reasons for broadcasting，or， considered on a small scale，sow－ ing in place，may be（1）to get a naturalistic effect，（2）to save the trouble of transplanting，（3）be－ cause successful transplanting is sometimes difficult，as is notably true of such common garden fa－ vorites as Sweet Alyssum，Pop－ pies，and Gypsophila，or（4）be－ cause it is sometimes easier to handle the patching and filling in of holes in the border with more artistic effect when the seedlings adapt themselves to their oppor－ tunities．

For the very earliest bloom broadcast hardy annual seed such as Alyssum，Cornflower，Candy－ tuft，Larkspur，Nicotiana，Pop－ pies，and Scabiosa in late fall－ late enough to run no risk of germinating then．October is gen－ erally safe for sections about New York and similar regions．Or it may be done very early in the season．In both of these cases we


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are really treating the seed as the plants themselves treat it when self-sowing. Less hardy seed you can sow more safely later, generally in May, when danger from frost is past. And, fortunately, as our gardens are apt to need help in getting succession of bloom and in filling in bare patches at critical points, we can make still later sowings from time to time well into July, depending on the speed with which the varieties chosen mature (make sure of this).

When the ground has been dampened by wet weather, a very slight roughening of the surface helps to catch and hold the seed in place when light rains follow. These are the ideal seed sowing conditions. When the ground is very dry, seed simply scattered on the smooth surface without the aid of roughening is quickly caught up by wind and whirled away, or washed into two or three low lying patches by the rain.
Remember that the birds get some seed and that the hot, drying sun will kill off many little seedlings that have just germinated and not yet struck roots deep into the ground. The more carefully you sow by actually pressing the seed into the ground with boards, or your feet, or the palm of your hand, the more you reduce your losses. A little shade and protection helps most seeds. When the areas are not too large to be treated that way I have often used branches of privet to give slight shade, their leaves are so conveniently small; and spiraea prunings give excellent shade and protection by the thickness of their fine twigging, even without leaves. Probably birch branches would do the same.
You can give your seedlings natural protection by sowing seed in with other plants, not of rank or heavy growth. Take for instance Iris, which grows comparatively slowly in a season and so never tends to smother its neighbors. If you are a tidy gardener and cannot, even in spring, bear to see any spot of soil in your garden acquire that comfortable, settled look, but have to scratch


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it up all the time to leave a crumby surface for the satisfying appearance it gives of care and cultivation (which, as a matter of fact, will be much more needed later on), then this method will try your soul. For you must, of course, give time to let the seed germinate and take hold, undisturbed. But if for the sake of later results you are willing to tide over this awkward period when the young seedlings are getting their start with the aid of the bulb leaves' protection, in the end you will be well rewarded.
Sometimes, as a temporary way out when most of the money available for that year has gone into garden construction, you can have a very effective garden for a season simply by broadcasting annuals thickly over the entire area, keeping a large enough supply of seed on hand to add more from time to time for a fresh batch of bloom.
But when you do this, since the open spaces are large and important they should be generously planted with seed of the most reliable varieties. For this quality I would put Cornflower and Sweet Alyssum at the top of the list and the California Poppy (Eschscholtzia) and the Shirley Poppies close seconds. Remember that you had better choose between the two Poppies or else run plenty of the blue Cornflower as a color buffer between. Gypsophila, Nigella, and Cynoglossum all do well and many others nearly as well, depending on the care you give. The Chinese For-get-me-not (Cynoglossum) self sows almost as freely as Cornflower but seems to like a little shelter in the early stages.
All of these varieties suggested above for broadcasting thrive especially in full sunshine, as is true of most annuals. For this reason we can turn gratefully to that lovely blue Nemophila insignis, for it will generally do better with slight (or passing) shade. And when stumped for something to thrive in a blisteringly sunny, dry, exposed place, or to give summer color to the rock garden, if you are a little weary of the almost too reliable Portulacas and would welcome a different color, try that other lovely California wild flower, Phacelia campanularia. It is a little low bell flower of that rarest

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boards in random width for walls and floors, give a quality to the living room which only a wood interior can give. At the fireplace end two alcoves, one for a seat and one for books, accentuate the handling of wood for a decorative purpose, and at the opposite end an open staircase and entrance to the dining room beyond add still more to this fine architectural effect.
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Volume XI

December, 1933, to May, 1934

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Editorial Offices
444 Madison Ave., New York City

Subscription Dept. Garden City, New York

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[^0]:    (*recipe included)
    er
    Au gratin cauliflower *Stuffed onions French fried beets Bran muffins
    Pear salad with sweet dressing Chocolate pie Coffee
    Creamed crab in sweet pimento cups
    Browned sweet potatoes *Candied carrots Hot biscuits
    Stuffed cucumber salad Date bars

    Veal birds Spinach cups with creamed peas Rolls *Parmesan potato cubes Grapefruit salad with sweet tomato-preserve dressing Fudge shortcake Coffee
    Roast pork Brown potatoes, gravy Asparagus tips in green pepper Whole wheat bread Whole wheat bread
    *Stuffed apple salad Assorted cheese Butter thin wafers Coffee Coffee
    $\qquad$
    *Spaghetti mould with cream Russian dressing
    *Baked bananas and cucumbers in lemon rings
    *Baked bananas and cucumbers in lemon rin
    Celery hearts
    Carrot slivers Rolls

    Pickles
    Hot gingerbread and double-cream cheese Coffee

[^1]:     lunch with a salad they are equally good.

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