#  MMER DECORATING 20 PAGES 

BEACH, WEEK-END
\& SUMMER HOMES


When the work of the day is over
AND YOUR TIME IS ALL YOUR OWN
THEN COMES THE HAPPIEST MOMENT When you reach the place called HOME

ANY HOUSE WORTHY OF THE NAME OF HOME - IS WORTH PROTECTING WITH DUTCH BOY!

HOMECOMING is especially happy - after your house has been newly painted. What a satisfaction to see the old place looking so new and cheerful again-fairly sparkling with color!

But, if "cheap" paint has been used, that satisfaction will be short-lived. Look carefully at the left-hand side of the photograph. It shows the kind of shabby trick "cheap" paint always plays on property owners.

When paint goes to pieces like this, there's no way to patch it up. To make the house look respectable again you have to burn and scrape off the worthless paint right down to the wood. Then, before repainting, you have to put on a new priming coat. Who said "cheap" paint was cheap?

Now consider the Dutch Boy side of the ledger. Instead of cracking

NATIONAL LEAD COMPANY 111 Broadway, New York; 116 Oak St., Buffalo; 900 West 18 th St., Chicapo; 659 Freeman Ave., Cincinnati, 1213 West Third St., Cleveland; 722 Chestnut, St., St. Louis: 2240 24th St.,
San Francisco; National-Boston Lead Co., 800 San Francisco: National-Boston Lead Co., 800 Albany St., Boston; National Lead \& Oil Co. Lewis \& Bros. Co., Widener Bldg., Philadelphia.
and scaling, Dutch Boy White-Lead stubbornly resists the weather - wears down slowly by gradual chalking. After years, the surface is still smooth and unbroken, an ideal foundation for new paint.

That's why the experienced and conscientious painter recommends Dutch Boy White-Lead. He mixes it to order for your house and tints it to the color that pleases you best. No one knows paint like a painter.

## Paint now-pay later

The Dutch Boy Easy Payment Plan requires no down payment. And you have two years to pay . . . in surprisingly small monthly installments. The coupon below will bring you full information and a copy of "The House We Live In", one of the most helpful
"Cheap" Paint Side
Dutch Boy Side

Double House Shows Up "Cheap" Paint Look what bappened when one half of a double bouse was painted with "cheap" paint and the other with Dutch Boy. Both jobs are wow 2 years old. The "cheap" paint job saved the ounver $\$ 16$ over Dutch Boy. But now it's going to cost bim \$160-for burning off scaling paint, applying new priming coat, and repainting Dutch Boy will continue to protect its side for some time to come,
booklets ever offered to home owners. Shows a p variety of new and attractive color schemes. T how to get your biggest money's worth when you buy a paint job. Write to Dept. 243, in care of nearest branch.

## NATIONAL LEAD COMPANY

Dept. 243 (See list of branches at left)
Please send me your free booklet, "The House
We Live In", containing color scheme suygestions
and practical advice on interior and exterior painting.
$\square$ Please include description of Dutch Boy Easy Payment Plan
Name-
Stret-

## AN OIT BURNER <br> 

NEW LOW PRICES! Increased sales have enabled General errice of all. to make a substantial reductir Conditioning Equipmen prices $G_{G-E ~ H e a t i n g ~ a n d ~ A i r ~ d e a l e r ~ a b o u t ~ t h e s e ~ n e w ~ l o w ~ p r i n g ~ o f e d ~}^{\text {to }}$ Ask your local dealer about thms now being. Ask about the
and
new
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through

## NO OTHER OIL FURNACE CAN BE LIKE THIS!

XURIOUS HEAT. Maintains an even tem-ure-automatically. Beautiful in appearance - clean and odorless in operation. IPLE HOT WATER. Provides an abundance mestic hot water-every hour of the day and

FE. Oil is burned in an electrically-welded boiler. An automatic safety control shuts iling mechanism is sealed-in-steel to profrom dust and dirt.
$\star$ DEPENDABLE. Sturdy-built for a long life of service. Thoroughly reliable.
$\star$ ECONOMICAL. The new scientific method of burning oil ensures complete combustion. Heat usually lost up the chimney is "trapped". Greater frades of fuel oil.
$\star$ ONE COMPLETE UNIT. Every part is designed
to work with every other part. A compact, coto work with every other part. A compact, coby the General Electric Company.

- Before you convert your furnace to oil-Stop, Look and Listen!

You can't hope to burn oil successfully in a furnace designed for coal. Burning conditions and draft requirements are different. And you can't get true fuel-burning efficiency with an assembly of separate parts-boiler, burner, controls, etc.-parts which were not made to work together.
Take the hazard out of oil burning. Burn oil in a furnace designed exclusively for oil. Burn oil the G-E way - safely, dependably, economically.
The General Electric Oil Furnace, as you probably know, is different in appearance and different in operation from all other types of oil burning equipment. It burns oil in a new and better way. It "traps" heat formerly wasted. And it brings amazing savings on fuel bills.
Furthermore-it is one compact, coordinated unit. Every part is designed to work in harmony with every other part.

You ought to know all about this better, different G-E Oil Furnace. It's the finest oil heating equipment that money can buy-and the cheapest to own! Mail the coupon for free literature or, better still, get in touch with the nearest General Electric Oil Furnace dealer.

## the exclusive g-E Cono-mist inverted flame...

 MORE HEAT - LESS OILGeneral Electric scientists have found a new and better way of burning oil. Every drop is vaporized-broken into millions of tiny particles-before it enters the combustion chamber. The result? This "airoil" mix ensures complete combustion. Every particle of the oil is burned-and burned without roar or soot or odor. Safely-Dependably-Economically.


MAY, 1957
Cover Design* by Harrie Wood
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Let Your Light So Shine Dolphin Flowers
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Garden Riches from the Rockies
The "Very Latest Thing" These Moving Situations Everyone Likes Pinks To Help You Housekeep Club Luncheon Specials for May

Home of Major and Mrs. Nels Rasmussen, Ocean Beach, San Diego, California
${ }^{*}$ Cover: Study in the original St. George Tucker House at Williamsburg, Va., now owned by Mr. George Coleman

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E. L. D. Seymour, Horticultural Editor Harry Marinsky, Art Director

Julia Bourne, Home Economist
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JOSEPHINE: Poor Lizbeth ... she simply hasn't any men friends.
CAROLYN: It's the same old trouble*. . . she can't hold her friends because she can't hold her breath.
*For halitosis (unpleasant breath), there's nothing like LISTERINE

## When is a Woman <br> by SUSAN BROWN <br> on the Shelf?

S it when telltale rolls of fat begin to appear in the wrong places? Is it hen ugly little lines start running ross a face that might have launched thousand ships? Is it when the hair ows grey and the muscles get flabby? Sometimes "Yes," but not always. woman may have all of these faults $t$ if her charm persists she is welme, often sought after.
The thing that really puts so many pmen on the shelf-so many young men, mind you-is a trouble that ten isn't suspected at all. I speak of
American Home, May, 1937
the condition of the breath.
Why so many women, otherwise fastidious, dare to assume their breath is without reproach is quite beyond me. Dozens of my friends offend this way, then wonder why they are out of the social swim.

Are you one of those forgotten women? I trust not. After all, is there any excuse for the breath being anything but pleasant when Listerine, the quick deodorant, is probably sitting right on your bathroom shelf, inviting regular morning and night use ?

## BE POPULAR; GET RID OF BAD BREATH

The insidious thing about halitosis (unpleasant breath) is that you yourself never know when you have it. And even your best friends won't tell you. Why risk this humiliating condition? Why guess about the condition of your breath when you know that Listerine Antiseptic, used morning and night, halts fermentation, the major cause of breath odors and quickly overcomes the odors themselves. No fastidious person neglects this pleasant morning and night precaution with Listerine Antiseptic.
LAMBERT PHARMACAL

## LISTERINE

the quick deodorant


## This modern, low-cost piping puts an end to rust

To end the nuisance of rust-clogged pipe in your new house (or in your present one) learn about Anaconda Copper Tubes. They're the newest material to replace rustable piping. Cost is only a little more; yet they end rust-expense for all time.

These modern tubes have soldered joints instead of "screw-type" connections. This reduces cost and gives you the lifetime permanence of copper for little more than cost of rustable material. For heating lines these tubes are decidedly better. You get more heat faster! Ideal for air-conditioning, too.
P. S. A hot water tank of non-rust EVERDUR Metal gives you rust-free water indefinitely.


THE AMERICAN BRASS COMPANY, General Offices: Waterbury, Conn. offices and Agencies in Principal Cities. In Canada: Anaconda American Brass Ltd., New Toronto, Ont.

## Fire control in the blue prints

> The average private house makes a swell bonfire in an amazingly brief time. I knowledge of fire behavior should guide your new house plans

PAUL W. KEARNEY

## National Fire Waste Council

Entirely apart from the fact that the average house has a combustible frame, the more important consideration at the moment is that its entire shell, as well as its interior layout, is invariably conceived in a manner which facilitates the upward sweep of the intense heat generated by a hostile fire. The upshot is that it is common experience for a house to be completely involved from cellar to roof within ten minutes after the original outbreak has gathered momentum.

The obvious reason is that the average residence is honeycombed with those vertical arteries which convey fire, and its advance guard, super-heated air, to the upper floors. Discarding the open stairway for the moment, the walls themselves are invariably hollow for the most part, with generous voids between room ceilings and the floor above. The natural consequence, even with fires that do not result in the total destruction of the house, is that an excessive amount of damage is done not only by the flames themselves but also by the labors of the firemen who are compelled to rip open these hidden voids far in advance of the outbreak in order to catch up with their stealthy adversary. This, plus the necessity for using quantities of water to flood concealed areas which may be involved, accounts for the accepted fact that extinguishing operations frequently cause $75 \%$ of the damages of the typical blaze.

Those who are toying with plans for a new house should bear these fundamentals in mind. Certainly wall spaces should be packed with non-combustible insulation where feasible; in any event these areas should be broken up by the use of fire stops at each floor level so that at least a fire gaining access to that void will be checked at the ceiling rather than allowed to sweep right through to the roof.
Whether these barriers should consist of gypsum blocks, mineral wool, or loose filling on metal sheets depends upon circumstances which are covered in detail by the Underwriters' "Suggested Code for Dwelling Houses." Our purpose now is not to give specifications but merely to point out the reasons behind these precautions, and to urge upon the prospective home builder the
necessity for demanding thes safeguards from the architect.

Isolating the cellar become doubly valuable when a buildin is still on paper, because at th stage the job can be done mol thoroughly at virtually no extr cost. The ideal solution is to cor struct the floor above the cell of concrete or, as a second choic to cover the basement ceiling wit a two-inch coating of miner wool, gypsum block, or magnes block securely attached to $t$ joists before the application the metal lath and plaster. Mer ly sound-deadening the floor inserting a couple of inches material (even though incombus ible) between the rough and fi ished flooring is of little cons quence as fire protection becau this common practice still leay the joists and underflooring fr to burn and offers no oppositi to the heat until the underfloori is burned through.

The important function of the measures is to retard the spre of fire through hollow walls a ceiling voids and to confine the cellar any outbreak wh may originate in that most $p$ lific source of trouble. This leaves us with the most flagra of all fire spreaders untouche the beloved open stairwell p viding a prime flue from the $m$ hall to the topmost floor and counting for more resident deaths than any other one fac of dwelling construction.
Granting the impossibility persuading people to modify r dential stairways merely to $p$ tect their lives, we must re to other means of reducing inherent threat. One way is provide heavy, hardwood do for all the bedrooms on the up hall which will be fed by sul heated, death-dealing air by stairway-and to teach those sleep behind the doors never open them when they are ho the touch. Hand in hand this there must be provision a secondary means of exit $f$ every room so that nobody ever have to go out into the $n$ hall in a futile effort to esc through heat which will drop like a rifle bullet.

This may call for some thot in the location of the back st the arrangement of porch or window balconies, the pro ing of doors from room to r so that one need not resort to hall, all of which must be erned by the layout of the ho One couple of my acquaintan thoroughly fire conscious by
＂What is the INSULITE WALL OF PROTECTION ？

## WHAT DO YOU <br> MEAN BY SAYING INSULATE AS YOU BUILD ？＂

＂JUST THIS：BY USING INSULITE BILDRITE SHEATHING FOR THE OUTSIDE．．．INSULITE LOK－JOINT LATH FOR THE INSIDE ．．．．YOU BUILD A STRONGER WALL AND GET EFFECTIVE insulation AS A BONUS！＂

the Jrsulite wall of PROTECTION AT A GLANCE


Bildrite Sheathing for outer walls gives you：Effective insulation Windproof walls ．．Four times the bracing strength of ordinary wood sheathing ．Each fibre waterproofed during manufacture ．Cannot buckle，warp or sag．


Lok－Joint Lath，used on interior walls，gives you：A second wall of insulation．．．A firm base for plaster．．．Eliminates lath marks on walls and ceilings．．．Minimizes plaster cracks ．．．prevents passage of sound from room to room．
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The Insulite Company，Dept．AH47，Minneapolis，Minnesota Please send me without obligation your new book， ＂Increasing Home Enjoyment．＂

$\qquad$
city．．

can't have smart, perfect-fitting slip covers for all your chairs and couches this summer. Through a new Decoration Service at your nearest Singer Sewing Center, you can quickly learn to make them, and paying only for materials you can save half or more on custom-made costs. Expert teachers will give you personal instruction-guide you step by step in making slip covers that are rightly styled, are easy to put on, and have a really professional appearance. What's more, you can also learn to make curtains, draperies, bedspreads, dressing-table skirts, even deep-pile rugs-have the whole house gay with refreshing beauty at surprisingly little cost.

## FREE! "New Fashions for You and Your Home"

This handsome new book illustrates in full color and describes many types of fabric furnishings, designed by famous decorating authorities. Also, smart styles for your own and your children's spring and summer wardrobes, created by leading fashion experts. Get your copy and full details of this new service from any Singer Shop in the United States or Canada, or from the Singer Man who calls at your home. See your telephone directory for the nearest address of the Singer Sewing Machine Company.

-have applied this principle of secondary exit in the plans for their new home by carefully adapting their sleeping floor arrangement to the oval stairwell on which they have their hearts set. The five rooms on this floor will all have interconnecting doors by which you can proceed from the master bedroom on the south side to the maid's room on the north side without once opening a door to the hall. From the maid's room you can then go down the rear stairs to the outdoors without even entering the kitchen directly or making any contact with the main floor hall.

This is good, common-sense de-sign-the sort of planning made mandatory by law in public buildings for the express purpose of safeguarding lives. The lack of it in private homes is the principal reason why $65 \%$ of all our fire deaths occur in dwellings.

Beyond these matters relating to the structural confinement and control of fires, the prospective home builder should also give thought to the matter of fire origins. Chief among these is the detail of chimney and fireplace construction, because failures in this element burn more homes than any other single cause. In new houses as well as in old ones this is a feature deserving far more thought and consideration than it usually receives!
Mr. T. Alfred Fleming, one of the fathers of Fire Prevention Week, has frequently said that the essence of safe construction is to "first build the chimney and then build the house." In other words, each unit should rest on its own foundations, structurally independent of the other: the chimney should not be supported by floor beams, brackets, or rafters, nor should floor joists run into the chimney. Thus, when the building ultimately settles, it will not pull the chimney out of line, rupturing the walls or flue.
Such precautions seem elementary enough to be taken for granted, but only the firemen can tell you how often they are ignored even in very good houses.

Perhaps the quickest way to summarize the whole story is to say that no other feature of a house is subject to so much downright ignorance and negligence by builders who should know better than is this extremely hazardous element, the chimney. The best advice, then, is to write to the National Board of Fire Underwriters, in New York or Chicago, or to the National Fire Protection Association, in Boston, for their comprehensive, illustrated literature telling how a safe chimney should be built. Even if you resist every other suggestion in this article, don't-for your own good-ignore this one!

For those who prefer newer
topics of concern, two mode developments merit mention: domestic incinerator and household air conditioning tem. The latter is the livest ject today among conservation for the simple reason that the protected ducts of some ut provide a new "vertical arte which can spread fire alm simultaneously into every ro of a house under the impetus a power fan.

This is no imaginary bugab In recent years there has bee score of total loss fires in sch alone-some costing over a lion dollars-which were spr by ventilating systems. The torious Cleveland Clinic disas which took 122 lives in a proof building, remains the cla example of how heat and po gases can be quickly conve through a structure by contin! ducts when no adequate provi is made for this contingency.

It goes without saying these experiences are not a ments against the installation air conditioning units in hor they merely emphasize the generally overlooked, that must be installed by men are familiar with fire behavid well as the principles of ven tion. In your new home you be wise to see that these are protected at strategic pd by dampers actuated by fu links or thermostats which permit the dampers to close u a dangerous temperature; the should be similarly controlle that it will shut off automati in case of a fire.
If a query should indicate your architect or builder is quite familiar with the " Re tions for the Installation Blower and Exhaust System won't hurt to get a copy fror Underwriters before compl the plans for your new hom the same token, get their 1 ture on incinerator installati you are also counting on in ing that feature in the hous here, obviously, is anothe maker which can easily ge of hand if unintelligently structed or incorrectly inst

Construction details are be tiresome so they can b for detailed study by those mately concerned. One pe warning which should be tioned, however, applies to body who may have access of these devices either in vate home or an apartment is, never dispose of loose dy tossing it : to an incinerato a few months ago, for exam housekeeper dumped the du from her vacuum cleaner in incinerator and was grave jured by the resulting blast wrecked the building; anotl cent incident involved som [Please turn to pag

## "Daddy, your ie a darling-but yore all wrong."

- "You think Jim and I have hifalutin' ideas because we want our wedding silver to be sterling. But I'm telling you, we're showing sense!
"Sterling matters—really it does, Dad! It tells your guests that you have taste and background that you like real things.
"Say you agree, Dad-and then we can go down-town and pick out our International Sterling. Our decorator says the new Courtship pattern is a honey!"



## INTERNATIONAL STERLING - SO EASY TO BUY!

$Y^{\text {OUNG couples really should have this }}$ background-beautiful International Sterling that says, "Good taste here-fine family tradition!"
This distinguished silver is not expenside now. Even modest homes can afford it. And when you choose one of the patterns designed by International Sterling, you know that it will be a lifetime treas-ure-"correct" and lovely, always.
Jewelers are glad to make it easy for you to own a service of International Sterling. To meet your convenience, they offer two simple and practical plans:

Budgeted Payments. Most good jewelers will let you pay for your sterling as you do for many other important possessions -in monthly installments.
The Lay-Away Plan is an alternate scheme. Simply ask your jeweler to reserve a set of International Sterling for you. Then withdraw a few pieces at a time, when it's convenient to pay for them.

Or send for the helpful booklet-"Planming for Sterling." It's free! Write to International Sterling, International Silver Company, Department AH-28, Wallingford, Connecticut.

## FRIENDSIIIP'S BEST FBIEND is the telephone



EVEN AT A PAIBTY, many will pause to exchange chuckles and news with a far-away, absent member. A quick, convenient telephone call reaches out across the miles and gathers satisfaction, spreads cheer. And when there is no party, you can enjoy the companionship of friends and relatives who are out of town. No one's words and laughter are far away - by telephone. January 15, many interst after 7 P. M. and all day were reduced - are lowest all TONIGHT.
Sunday. Try a room, An extra extension telephone in the gie. It costs An extra ex bedroom is a great convenience.
kitchen, or
little. Ask your local telephone office.

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## INDEX TO NATIONAL ADVERTISERS <br> May, 1937

It is the definite policy of The American Home to make its advertising pages trustworthy and reliable

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## compares notes today

"As a bride I was so proud of my tiled bathroom and my kitchen with its corn colored sink. A friend told me never to use anything but Bon Ami. Now, after five years, I'm glad I took her advice, for $I$ was astounded when I saw the bathtub of a friend who had built her home when we did... her tub was clean, but dull and scratched looking, while mine cleaned with Bon Ami shone with its original beauty." So writes Mrs. Eleanor Thomas of Santa Barbara, California.
$T$ HOUSANDS of women have 1 proved it pays to use only Bon Ami. There is simply nothing like it for bathtubs and kitchen sinks. Bon Ami works so differently! First, it does a quicker job ... that's because Bon Ami actually absorbs dirt and polishes as it cleans. Then it rinses easily away, leaving no tiny scratches behind to collect dirt ...no grit to cause drain trouble. Try Bon Ami. Notice how much easier it makes all your household cleaning. . . and notice, too, how it keeps your hands from getting that red "scoured" look. And it's economical! A little Bon Ami does a LOT of work. Start using it today.


Coor, 1937, The Boo Ami Co.





THE ideal spring vacation would be to move out, bag and baggage, and take to : road the day the school closes for the liday, carefully leaving the children at me. The hitch in that lovely idea is that - little dears are more than likely not to entirely trusted on their own-and then, p, Duty rears its nasty little head. So the at best bet is a recuperative jaunt once - school doors are blessedly reopened. By the time the household has returned to normal routine, spring seems to be endly nagging at your heels, which feel disctly run over. An awful lethargy has overken you; you yearn over seed catalogues 1 are filled with longing at the sight of e sky. You haven't a thing to wear. All the mily buttons have popped and scattered to farthest corner, every stocking has a toe king through it, the children have changed colts or kangaroos over night. Life has ome a surging sea of quinine and fog, and 1 long for bookings on all the planes and amers going. Then is the exact moment to rt for Williamsburg, Virginia. The open d, the fragrant air, zephyrs and all that, at the end the loveliest, most alluring solid place in the world, smelling wonfully of boxwood and magnolia, and er spring flowering shrubs.
the time you have a camera, a knitting the "little black grip" with just the t things in it-the bottle bag, a box of dy, and the umbrellas and raincoats loose the car to be handy, the driving glasses, road maps, and stacks of literature a lous motor club has deluged you with, and solutely necessary) an empty carton, you 1 find one good sized carrying bag apiece you'll want to bother with-simple, nussable tailored sports clothes, of course.

From New York and environs or New England, the several routes to Williamsburg are all good. Of course we think the one we took the most interesting. New York to Philadelphia via Bucks County-so full of fine old stone houses that you must not miss. You might take a moment or two about here to realize that you're on a vacation. You don't bave to make five hundred and sixty miles a day, and the driver can even stop a moment now and then just to view the landscape. From Philadelphia to Kennet Square, and stop at Longwood long enough to revel in eight acres of greenhouses so lovely that they are just barely true-a superb collection of specimen plants, beautifully arranged not only for color but smell to boot. Don't ride callously by the acres and acres of Conard Pyle at Jennersville. Stop and send home a red rose and have lunch at The Red Rose. It's awfully well done, and good food besides. They've used red roses on everything, beautiful antiques, fine old prints; the air is fairly heavy with them. Before Baltimore you'll see the first holly


Baltimore, and daffodils at five cents a dozen held out by dozens of small black hands at the Lord Baltimore, Inc., filling station.

In Washington, Vilattis still has the most perfect caramels in the world, and the Washington rain is really blue after fifteen years of remembering it so-such a comfort. From the basin, with its circling cherry trees, and down the Memorial Parkway to Alexandria. Take the time in Alexandria to drive around the side streets and see the little houses painted chartreuse and dusty pink, or pale blue with olive green trim, gray blue with chocolate trim. Gay colored houses with gay colored occupants spilling out of them beside enormous boxwoods sprawling around the doorways. A cantaloupe colored front and a watermelon pink end with a dusky matron in lemon yellow standing barefoot in her doorway; a curious tiny half-house of dark red brick with glistening white trim, huge boxwood in the garden and a towering star magnolia, and the Mt. Vernon horrid little

were ashamed, and practically rooted our way to Williamsburg where, to introduce its other glories, we met more superb Smithfield ham for dinner at the exceptionally well managed and comfortable Inn. Even if you can't get a room there, make it a point to go for meals because rolls don't come any better anywhere in the world.
Whatever you may have heard or seen about the amazing work that's been going steadily on for the past eight years. you have only heard part of the story-the enduring charm, the tranquillity of those perpendicular buildings standing so firmly on the flat earth-the extraordinar-
souvenirs in a "gifte shoppe," exceedingly irritating in that particular setting-good food in the tea room, though served in costume. Incidentally, an excellent lunch room for Jeeves if you're traveling in the Rolls.

More and more boxwood in Fredericksburg; also a good hotel, the Princess Anne, and holly all along the road to Richmond, and this is where the carton comes into play -with a sharp penknife and a strong gentle hand, a very small bush may be transferred to same with plenty of earth, and shipped home from Richmond well packed in newspapers. No one seems to mind your having it. They only think you mildly insane for wanting it, but humor you. Carefully you shade and water all summer long, and it will drop all its leaves and look very sad indeed, but take heart, it will grow new ones if you tend all its little whims with patience.

Richmond at last-vastly interesting if you're on education bent and want all the history there is. We were not, so we just ate Smith-

ily beautiful color, the solid, permanent feeling of the whole town are things you have to see and know personally. Curiously, it is an intensely personal spot, restored Williamsburg; not in the least bit cold or museumish, from the first brick laid at the Capitol to the last sprig of holly in the maze at the Palace it's a grand job beautifully done. Get rid of any idea of a World's Fair splurge at once, or the sort of historical monuments that have huge set pieces laid on their bosoms by ardent ladies on Memorial Day. There are no histrionics, no shams, no false notes in Williamsburg. There is much to see, and to hurry through it all in one day, as I've heard of people doing, is so palpably absurd you might as well pick up the guide books and sit down somewhere in the sunshine, read them through, and call it seeing the lot. That would save even more time.

Take three days at least-after all, it's a holiday you're having, not a race. Begin at the Capitol, "because it is the best and most commodious Pile of its kind." Fine and stately in its proportions and beautiful color, with its old British flag of the time of the original Capitol breaking out from its cupola, it is as handsome outside as in. They seem rather to hurry the groups along a little through the buildings, so keep your eyes well peeled. There is a blessedly marked absence of any shriny atmosphere, and no one minds your looking as much as you like. You don't have to peer through glass cases. There's no holier-than-thou business there, which is definitely pleasant in the informal quality they have miraculously restored to the Raleigh Tavern, where you would just like to move in and hang up your hat. It's a thousand pities that place doesn't function as a tavern.
The whole of Williamsburg may be as historical as Gibbon, and as accurate as calculus, but they don't cram it down your throat. It's there all right if you're taking the young on an educational tour, but for common folk on a holiday, who happen to love the early 18th century as a gracious and luxurious
period, filled with lace frills, perukes, shoe buckles, and gaming tables, Williamsburg is a garland of roses-a chine of beef, and a bottle of Madeira. Incidentally, the children would doubtless profit as much by riding out the afternoon in the gorgeous Colonial coach with two men up, as we saw four youngsters do, bowing and smiling graciously on all the passers-by, a genuine thrill.


On the theory of dessert coming last, we saved the Palace for our fi fling, and how glad we were. Some ca plaints there may have been in the early d about the terrific expense of so elegant structure, but the result is certainly, in favorite phrase of that day, "neat and cc modious." When the problem of rebuild the Palace was undertaken, luckily a gr deal of material was found to help solve and the most amazing coincidences occasi ally happened, resulting in a resurrection more than mere brick and marble, wood glass. Again and again the personal qualit the feeling of a great house-of grandeur gracious living of a cert period of history, a tain type of social lif the strongest reaction. there is nothing to one getting all sorts fancy ideas about de ration, color, arrangem and design from the $G$ ernor's Palace, and us them any way that st Palace blue and mulbe are a mighty good of bination, and don't $h$ to be confined to ho with powder rooms eit Maybe the Palace fluenced Virginia's enormously two centu ago, but the influence has really just star Moreover, no gardener on earth could y about in Williamsburg and not just itcl "do things at home." We nearly went at the lavish display of boxwood, havin wrap every twig in a tippet come Decen in Connecticut-but at least it set me h ing tippets. And the mad use of jonquils daffodils, primroses and periwinkle, no mention the flowering trees-Judas, dogw, fringe trees. It's pretty trying for Englanders to see all this, but it br out a lot of teeth-grinding determina We had gaped and yearned over the fe at all the gardens up and down the Duk Gloucester Street before we went into
[Please turn to page


A. T. De La Mare Co.

How of ten do we hear the remark, "Of course there's no use in our trying to have a garden. We only rent our home, and night have to move away from it at any time." Indeed, I myself ubscribed to this theory for a long time, as the necessity of moving very two or three years seemed to leave flower growing in the realm of beautiful dreams to be realized only in that happy future when ve should own our own home.
But an inborn passion for flowers and gardening will out, no matter ow unpromising the circumstances; and I determined at length to ave a garden of some sort, even if it had to be grown in a trailer nd pulled behind the car! That necessity has not as yet arisen; ut in some five years of experimenting with growing flowers in no css than three different gardens, I have found that even a "renter" hay, by taking a little thought and pains, have a garden that is a elight to the eye and refreshment to the spirit.
It may as well be admitted at the outset that there are certain ardening joys which the maker of a temporary garden will probbly have to forego. Not for him, perhaps, the restfulness of permaent plantings and fixtures that grow and blend more beautifully ear after year into a harmonious whole. Nor, without the home wner's legitimate excuse for investing in lasting loveliness, will he ant to spend much money or time and effort on the garden which e may necessarily have to leave behind at any time.
However, when all that is said, there remains a wealth of possiility in the way of flower growing and its pleasres thereof; nor, as I have found, need one onfine his efforts to the growing of quick and lsy annuals, which, at first sight, seems the only plution of the problem. Annuals are indeed indisensable in providing gay masses of color in the anted garden; yet what gardener worthy of the ame does not always hanker for the more en-

Among the author's "big six" are aquilegia or columbine and Japanese anemone, illustrated above. They give great returns in beauty
M. W. GRANT
during beauty of perennials which may be easily and quickly grown? Among them, I have found the following list well suited to the needs of the garden which is here today, but tomorrow may be, so to speak, on the other side of town: Shasta daisies (Cbrysanthemum maximum) ; perennial phlox; pyrethrums; gaillardias; blue salvias (S. pitcheri or S. azurea); peach bells (Campanula persicifolia); perennial flax (Linum perenne); hardy pinks: geums; sweet william; coreopsis; sunflowers; canterbury bells; foxgloves, and forget-me-nots. All these are easy to grow, quickly multiplied from seed or divisions and moderate enough in their demands. But for the greatest returns in sheer beauty and delightfulness in addition to the humbler virtues just named, there are six other perennials that have proved the most happy choice in my temporary gardens. These six are polyanthus primroses; columbines (aquilegia); hybrid delphiniums; hardy asters; Anemone japonica; and pompon and button chrysanthemums. Even with no other flowers than these six, given a sufficient quantity, one may have a fine succession of color and interest from the unfurling of the first powdery primrose bud in earliest spring, until the last gold or bronze chrysanthemum sheds its lovely petals in the late fall.

The primroses, columbines, and delphiniums I raise always from seed, as I can thereby have hundreds of thrifty plants for the price of a dozen or two bought from a nursery-not to mention the extra dividenc declared in the enjoyment and interest that come only from growing one's own plants from seed to flowering. Here let me stress the point that it pays to E $1 y$ only the very finest strains of seed obtainable; the superior beauties one obtains in this way more than compensate for the small extra amount spent. It is, furthermore, true economy of time and effort to take some pains in raising the seedling plants, and to pre-
pare very thoroughly the beds in which they are pare very thoroughly the beds in which they are to be placed; for if the little plants enjoy a sturdy
[Please turn to page 154]


## MY LAKESIDE HOME


the lake side of the house a comfortable patio, completely equipwith maritime appointments, gives one a feeling of being on board This close proximity to the lake has all-year advantages: boating, g , and bathing in summer, skating and ice-boating in the winter

V. WILLIAMS

E idea of this type of construction originated in the mind of the wner way back in 1903-04, when he spent two years in Southern pe and Northern Africa. At that time, although a mere boy, he particular note that the construction of the majority of the buildings e various cities in the countries which he visited was not only of a esisting material, but that there was practically no upkeep for this cular type of construction. Having made a life study of fire fighting, rotection, and fire prevention, he finally decided to build a home, porating as many fire-resistive features as possible.
th the above idea in mind, he has set about testing various materials, ing booklets, pamphlets, and other literature dealing with building rials, and finally in The American Home magazine found advertise; of the various materials which he desired.
ile most of these dwellings visited by the owner in foreign lands in the so-called "hot" and "warm" countries, still the thought was nant that this type of construction could be used in a northern te with simply the modern conveniences for heating, bath, etc. to make a perfectly ideal dwelling.
e foundation consists of a twelve-inch cement wall with one wall right in the water on the shore of Lake Wenuchus, at an exact where the Indians in the olden days were known to grind their flax e lake-shore beside the lapping water.
e walls of the house are of cream-colored stucco on the outside, arious colored stucco inside. Between these coatings, there are many of fire-resisting and fire-proof materials, namely, rock-lathe sheath-re-resisting and insulating wool, fire-proof paper and thin coats of t. All of the ceilings are wire-lathed and cement plastered prior finish coat of stucco. Most of the ceilings are cream colored with


The unique house, above, is built on a foundation of a twelve inch cement wall with one wall built right in the water on the shore of Lake Wenuchus. It incorporates as many fire-resistive features as is possible-also all modern conveniences


The basement is finished off in five complete rooms. They consist of a laundry, a cold storage room, an office, a magician's room (magic tricks are a hobby of the owner's) and a theatre, large enough for an audience of twelve, which is complete in every detail including lights, switchboards, and curtains motion picture projectors, telephones, etc.

The roof is of green asbestos tile, Holland-type chimney pots, which create very pretty effect with the cream stu In the basement are installed two autom fire alarm systems. One of them is the rison Fire Detecting unit and is installed around the heating apparatus. The sou ing gong is at entrance to master's cham

## FOR THE SIMPLE LIFE


our three years ago, the thought of "the simple life" - began to intrigue my husband and me-so he boldly his business and also our rather large home in a reted part of town. We stored our furniture, took a ten ks' motor trip through 'Canada and around the Gaspé insula-and came back home to hunt for a location the aforementioned "simple life."
e wanted to be out of town and yet near it; we ted space; we wanted woods; we wanted to be on a we wanted a view; we wanted at least to see running er; we wanted oh! so many things that Nature alone d provide for our delight.
or six months we traveled the suburbs, driving and aing, and finally we found our location just fifteen ates' drive from the business section of our town of 60,000 people, yet as secluded and wild as though many miles away. We ferreted the owner and in a week's time it was ours, for an exceedingly price, because there was absolutely no conventional building site, pot which did not seem too sloping for the purpose of anchoring use, and because there was simply no way to get into it, had there one. These facts made it all the more alluring to us.
ere were two and a half acres and on them seemed to be every, we had been looking for, plus a northern hillside covered with enhair and other ferns, anemones, hypaticas, blood-root, wild $r$, wild phlox, many kinds of violets, and even Jack-in-the-pulpits th other slopes covered in the fall with goldenrod, asters, etc., and fourteen different kinds of trees to give us friendly shade.

A kindly friend, manufacturer of snow plows and road builders, sent out a "bull dozer" which took out giant bites of earth from the hillside and deposited them on the side of the valley, and in a day we had a driveway, clay to be sure, for a short time, but soon covered with cinders and crushed rock.
We are all in favor of architectural service, but since I had had a short course in architecture and had helped in the planning of a number of houses, and since our whole adventure was an experiment and therefore must be done as economically as possible, I went to work to make the plans myself. We felt that in our particular case the planning and building was really a large part of the fun.

The only possible location for the house was on a ridge, sloping down to the creek, with a deep ravine on each side; the only possible


Flagstone steps lead down the hillside to the south to a shaded flagstone terrace, sixteen by sixteen feet, with a fireplace at one corner where much outdoor eating welcoming shade . done in good weather for, all around, large nativer

location for a driveway was along one of a ravine and from the southeast. T fact located the garage, which was to connected with the house. Our views Indian Creek are toward the west northwest; therefore our living room porches must be on that side of the ho Those facts were decided for us.
Except for a basement, we wanted all-on-one-floor house, since in this exp ment we were to do without a full-1 maid. We wanted a good sized living ro exposed on three sides so that we co easily get the views into the woods over the creek, see the distant subur houses, which twinkle with lights at ni and also be able to look into the far tance, where the sunsets are of ten gorge We wanted three bedrooms, small as might be; we wanted a large dressing bathroom; we wanted a small Pullr car-like kitchen; we wanted many clos we wanted a screened porch; we war an uncovered porch; we would do witl a separate dining room. The result of planning is shown in the accompany sketch of the i..or plan.
We found a fine carpenter, who k how to do everything connected with h building. He, with his brother and husband, who modestly proclaimed self the equal of half a man in the bu ing game, did everything about the $h$ except the excavation of the basement, well drilling, the plumbing, and the trical work. In five months' time moved into the house. We have many veniences-oil burning furnace, sani system, automatic electric pump, ele water heater, electric cooking stove, tricity for lighting and refrigeration, of course, a telephone.

The garage and back of the house flat on the ground, with the living and porches on a level two steps Ic and even then the open porch is eight above the ground. We call this front p "the deck" and to keep people from fa

# Summer Retreat 

that was once

two-room peasant cottage

NA DEU PREE NELSON

E summer home of Mr. and Mrs. Engelbert Roentgen on a high, rocky point in the kills, is an attractive peasant house in the her of the Swiss chalet. When the five acres two rooms with lean-to were purchased, it to be a rough retreat for a few weeks durhe summer after a busy metropolitan exce. On a strip of flat table land which cuts the mountain, the little house of two rooms d impudently over tops of the finest laurel th on the hill. From that point there was a fificent view such as one rarely sees-it Inded a suitable house!
reach the spot one has to climb a steep of one hundred steps, cut out between dulld laurel growth and evergreens. But at the there is the reward of miles of valley, kan reservoir far away, and a repeating ssion of hills folding back into the infinity ue. Here the patient cedar and pine have a lar remoteness; even the birds that wheel e clean air, move with slow solemnity and tain timelessness, while below in the village boasts neither railroad nor street cars the es lie quiescent, and a white-pointed church le seems to promise rest. With that view pad plenty of inspiration.
a beginning there was added a studio room ty-two feet wide by twenty-six feet in h. Outer walls were unfinished timbers, ed lightly a red brown. Gray-green shingles bestos and cement give a weathered apnce to the sloping, peaked roof. Inside, the is two heights: the first fifteen feet from to ceiling is finished like the walls of the with boards from four to ten inches wide. al thick peeled maple trunks, stained and shed, support this end of the roof. The end of the studio is twenty-one feet from to peak of roof. A balcony eight feet above oor level and twelve feet deep, extends into buth end of the room, supported by a handbeam a foot in diameter and by small tree trunks.
ainst the east wall is the fireplace of gray s held together with plaster, with chimney into the room. Hanging from a peg in the ney is a harness of sleigh bells; brass and cups are arranged on the rocky shelf that 5 as a mantelpiece.
studio floor is of two-inch pineboards, ed and oiled. In the north wall there is an foot window of forty-eight panes; just are sliding windows of clear glass. Frames e windows are painted black and hangings
the large beam that supports the balis carved: "Strength lies so close to that I would silenced be of all words hose that come from the heart of me"



A hundred steps had to be set into the side of the mountain for an ascent to the house; this followed the trail of laurel

Peasant colors are used in hangings and decorations; genuine early American furniture is used throughout. Practically all the exterior and interior work too was done by the enthusiastic owners

Gradually were evolved an outdoor sitting room, stone garden walls and embankments, and small swimming pool
are of pale yellow cotton, hung from $b$ rings. A bench below the windows is orated with cushions in vermilion red shades of yellow; there are shelves built the wall at the top of the bench for br pieces of pottery. Adjoining this window Dutch door leading to an outer tert Sleigh bells serve as a door knocker; a lantern with lights of purple, red, and yel hangs outside the door which is paintec diagonal stripes of vermilion, green black. Inside the studio, on the opposite of the door, is another row of window the top of the wall; below, hangs a hands old clock with a reassuring steady tick. the small niche between this wall and fireplace, where stands the radio on a venient table, is a square window lool onto the front terrace with a view of valley. To the south of the fireplace $t$ are three additional windows about f inches in height hung with rich purple fal and below the windows is a settee, one those old-fashioned spool benches, now holstered and comfortable with cushi Across the room to the west near the kite door, are two more windows, covered soft yellow fabric: these look onto the rear stone terrace.
The skill with which color has been in duced into this room and throughout entire house is largely responsible for charm. Against the south wall and abut on the west windows is an open cupb with covered lower shelves for china. exposed end pieces of the upper part of cupboard are shaped into graceful cus This piece has been painted as one pain canvas, not flat and uninteresting, bu lovely pale blue and soft greens with a gestion of yellow. Similar treatment has used in painting the drawers built into space under the staircase to the bal ordinarily occupied by a closet.
On the shelves of the open cupboard pieces of old pewter, candlesticks, cold German and Swiss cups and plates; old erware, flower decorated bottles, porc coffee urns. Copper pudding pans and of old pewter spoons are on the wall nea Brass branch candlesticks decorate an chest, above which hangs a nice mirror orated with roses. Hanging from the ce by stout chains is a hand-wrought co chandelier made by Mrs. Roentgen; a copper cups for candles have charming $f$ rims. Two iron wagon wheel rims were as the foundation for this fixture.
All furnishings of this room and thro out the house are early American and picked up at odd times from near-by tions: Boston rockers, finely made drop tables, Hitchcock and pine chairs, spool and benches, chests, and desks.
Once a loom for weaving held chief in the balcony, but long ago it was rem and now the spacious upper open room its smoothly waxed floor, old tables, and fortable chairs is a place where one gaze happily through windows in the slo roof and spin daydreams. At one side o balcony is closet space with doors of milion, framed with black scallops. Ar a simple wall candlestick at the top of stairs the outline of a sconce has been pa in vermilion. There is no handrail for lower steps oi the staircase, but the bac a wooden bench has been cleverly constru to serve as a handrail for the upper step Leading directly from the balcony i [Please turn to page

> A profitable investment in Framingham Centre
IEDORA ADDISON NUTTER
( N these days when even financial experts feel none too certain of what constitutes a safe investment, it a relief to find one type of investment that seems to ay dividends out of all proportion to the amount in-olved-provided the investor is one of the many thouands who live in the city but long for the country. If ou happen to belong in this large class-as most of us
bit of a country hilltop within easy motoring distance of your city home and the building of a week-end cottage
 thereon. The weekly interest paid on an investment of this sort will soon be found to exceed greatly the return on any gilt edged securities which might have been purchased for an equal sum-interest paid in health and happiness and the building up of pleasant memories and associations that increase with every year. All of which is doubly true if the investment is being made for the benefit of children as well as grown-ups. Try it-l'm sure you'll agree.

On the outskirts of Framingham Centre about thirty miles from Boston, such a house, designed by Mr. Gordon Allen, has recently been built. It is situated on high land in the

## Something new on the shore



## JOHN J. KLABER

TTo FIND a modern building that has character without affectation is a $r$ privilege. So much that one sees is forced and distorted to fit some prec ceived idea of style that this little seaside cottage is particularly welcome. It can be labeled with the name of any particular style or period-not even modernisti, but it grows naturally from its program and its location.

Simplicity and gaiety are the characteristics one would wish for in a shore cotta Used only for a few months in summer, and exposed to the corroding effects salt air, no elaborate finish is called for. What is needed is the most direct possi means of obtaining the necessary accommodation, as inexpensively as one can.

The plan of the house is very ingenious. A garage and a shower room laundry are on the ground level, on the entrance side. Half a story below, on water side of the house, is a cellar with a heating plant and storage space; ha flight up is the living room, with a dining alcove and a kitchen. Another hal flight up are two bedrooms and a bath, while a third bedroom and an open deck are a half story higher. As a result, the living room is not too far above water, and the bedrooms are in close conjunction with it. One has almost the fee that all the rooms in the house are on the same level, though of course on narrow plot-only forty feet wide-this would have been impossible.

In so simple a building, it would have been easy to produce a mere square Nothing of the kind has happened. In addition to the interest given by the ferences of level, the large semicircular bay of the living room and the rounc of the corner diagonally opposite produce a combination of curved and flat surf from which all monotony is absent, while harmony is attained by keeping all main lines vertical and horizontal, and by keeping the same white in both stu and clapboards, the latter being used for two sides of the uppermost story. brick chimney is also painted white, a nautical touch being added by the treatn of the chimney pot to resemble a steamer's funnel.

A few other marine suggestions may be noted: the life buoys on the upper de the circular windows, resembling portholes, on the lower floor; and the use of mc boat lights as electric fixtures. The porch rails have a slight air of the sea, tho their actual material is only the usual iron flats and pipes. It is the caref planned spacing of these elements that manages to do the trick so cleve


## From porker's apartment to country retreat

## RT D. LYNN

ETting a beautiful home out of a pigsty and smithy sounds as impossible as making the proverbial purse out of the sow's ear. Mr. and Mrs. James C. Gruener have done just that in their ming summer and fall dwelling at Chardon, Ohio.
e building was originally a story and a half house. It was taken y a blacksmith and used by him for many years as both smithy pigsty. Upon the recent death of the old smith, the Grueners ht land and building for next to nothing.
ter a tedious cleaning-up process, the Grueners began their reting. The lumber used was largely the original timber with yed ends sawed off. With the aid of a country carpenter (who ted sawing!) the floor boards from the old second floor were up and laid on the new ground floor.
w California red cedar siding was laid on and painted white he Grueners. The siding showing on the inside is stained, and varm brown resulting contrasts delightfully with the warm gray e old $10 \times 10$ timbers used for the inside trim. Shingles of alt and gravel were put on the roof.
w windows and doors were put in. The front door came from ar-by house being wrecked, while the windows were a gift of ds. Water and power were then run down from the farmhouse by to provide for modern conveniences.
e smithy part of the building is used for living quarters, while igsty itself in the wing is now an extra room to accommodate


With new red cedar siding, shingle roof, fresh paint, and complete refurbishing inside, the combination smithy and pigsty
was transformed intor was transformed into a comfortable little vacat ond pigsty
guests. The two form an L, making at the side a neat little patio. The floor of this was paved with stone, while saplings running lengthwise around it provide an intimate seclusion. The double doors to the patio are spindled and have storm panels that fit in between. In the middle of the patio wall, waterlilies float in the old trough of the pigs.

In the former pigpen the ceiling is of plain roof board with the shingles showing through the cracks. The boards are whitewashed be-
in turr connected with a winch. This arrangement makes it quite simple to raise the entire bed up to the ceiling when not in use, making room for other things! Built-in cupboards in the room are decorated in an unusual fashion. They are painted with the figures of ancient Mayan warriors, copied from those on an old temple.

The remainder of the interior decorating was the work of Mrs. Gruener. She painted all the furniture herself. The table in the

The sink and the long dining table in kitchen are the handiwork of Mr. Gruer An old refrigerator, painted the predomin ing antiqued tile blue color of the bricks quite as striking as the bright blue ename chairs trimmed in red. Harmoniously colo pottery and copper pans add further inter

One of the many reasons for Mrs. Gruen love for this place is because, as she says, a perfect cinch to keep clean. A perfunct once-a-week going over does the trick."


An old cobbler's bench, grilled doors, a barrow wheel light fixture, Indian blankets, and gay plaid curtains a distinctive and comfortable atmosphere to the living room. A final touch is added by a huge buffal
tween the natural colored rafters. The oldfashioned pig doors have been retained, with Mexican tiles laid in the cemented floor between the doors.
The chimney and fireplace were built by a mason according to Mr. Gruener's own design. Mr . Gruener himself built the kitchen sink after a model he found in an eleventh century drawing. He constructed the kitchen table, shelves and the living room couch, which is used also for a guest bed.
In the old pigpen, Mr. Gruener built a bed that is unique, to say the least. This bed is mounted on four posts. Pulleys on each post are hooked to a wire-stretcher which is
living room is her only ancestral possessionher grandmother's laundry table!

The Indian blankets and Mexican woven serapes, which serve a decorative purpose on the walls, have a very practical function for cool evenings in the country.
Pottery and all the glassware are Mexican, also. The robe on the living room floor is a buffalo skin. The lighting fixture here is the wheel from a barrow made by the old blacksmith. The blacksmith's bellows has been put to a very modern use. It is attached to a pipe run under the grate in the fireplace so that it is absurdly easy to blow up quickly a hot charcoal fire over which to broil steaks!

In the rear wall, grilled doors open tiny garden where the old pig trough, rounded by appropriate flowers, is the a of interest.
It is estimated that the entire outla this summer house, excluding the furnish was about $\$ 750$, a small sum for the re

The dwelling serves as a cozy hideawa week ends from early spring until the heavy snows. Each summer brings new for improvement and this summer the include the painting of a mural on a wa the porch, depicting everything that or Each momentous event of the summer thus be shown in its own individual

## 4 California beach houses-no bigger than a pint!



DONALD BEACH KIRBY, ARCHITECT

## THEL McCALL HEAD

HIS small beach house may be no bigger than a pint-but - there are pints and pints! In this case, the architect has puched the plan of this cottage with a magic wand to make it generous pint and a house with lots of room for its area. For ere is a living room, dining room, kitchen, one-car garage and bather's shower on the first floor, with two bedrooms and a bath the second floor-all this at the modest cost of $\$ 2600$ in 1934! The owner's desire was for a house which would have an air extreme simplicity without looking like a cracker box that the st good gale blowing from the sea would send flying to the ies. This is a fine example of how a small house can be well hilt with a pleasant feeling of solidity by the direct method of andling all materials in the most simple way and creating a usky sense of scale throughout.
The upper part of the house is of shingles laid double butts ith wide spacing to weather, while the lower section of the buildg is of vertical redwood boards and bats. The shingles were lowed to weather, so that charming feeling of wind-swept sea mber is expressed-to say nothing of a saving in expense. The ellow, soft grayish red of the shingles is an interesting contrast the light cream color of the lower part of the house.
As to plan, the most direct handling has been achieved with eat efficiency. Few beach houses have a separate entrance, which greatly to be preferred to the more common method of entering ght into the living room. This entrance hall also is the stair hall hich offers further privacy. A spacious living room with a bay indow to catch every mood of the sun and sea, and a fireplace
for those cool evenings of California, opens out upon a roofed porch with brick flooring. On a very narrow beach lot it takes skillful planning to offer an outdoor living room easily accessible from both living and dining rooms. It is these small touches that make this pint-sized house seem so roomy and so comfortable.
The front garden is of sand with brick paths to give it a more proper landscaping; and what could be more intriguing than bringing the seashore right up to your house, even though the sea itself may be a couple of blocks away? Here, after a morning swim while one waits for luncheon on the cool little shaded porch, one may enjoy those delicious moments of laziness which only the sun and sand can givebut with the advantage of having it right at home! For children, too, this treatment of the front of a beach house is very effective, for che confines of the sandpile are gay little white pickets marching around a more spacious area than the restricted city back yard sandbox, with which so many children have to be satisfied.
A pint-sized house with at least a gallon full of space, with its soft cream colored walls and weathered shingles offering pleasant tonal qualities against the yellow sand and the soft dull green of the over-
II. $\mathscr{H}_{\text {ome of }} \mathcal{N H}_{\text {r. and }} \mathscr{N}_{\text {is }}$. WV. I Langjahi, Balboa Island, Calif.
(call it porch, patio, loggia or garden) which joins the exterior and the interior in that harmony without which graceful and happy living seems well nigh impossible. Between the house, the garage, and the south property line, there is a small but usable patio easily
hanging eucalyptus trees-this is what has been so effectively and satisfactorily accomplished in the Hyer home at Balboa Island.

## $\mathcal{H}_{\text {lome of }}$ Mr. and SMrs. WD. I. Sangiahr

ANother pint-sized house for a family of two who wished to occupy their cottage throughout the year. And when one has a lot which has a frontage of a mere 30 feet, though a more ample depth of 85 feet, it takes some ingenuity to decide how to plan a house for comfort without feeling as if it were the abode of a family of dolls. A glance at the plan shows what is most important to any beach house, country house or for that matter city house-there has been provided an area
accessible from the kitchen, used for outdoor dining and recreat
By putting the little house quite close to the street, this rear sect has been saved for more secluded living, for a spot to sun bathe w one is tired of the beach itself, for supper under the stars, for a li gardening which even life at the seashore does not have to omit.
The Cape Cod tradition has been followed quite accurately-shir walls and roof with a chubby chimney of natural used brick (repea as well for the interior fireplace). The flush panel door is authentic the whole house carries a suggestion of having been bodily transpor from the side of a little bay on Cape Cod to the Pacific seashore w out having lost any of its original appeal in the new environm

$\mathrm{F}^{\text {or many years we, a minister's family, }}$ F had dreamed of a home of our own, and for several years we had looked for something suitable to the proverbial small purse of the cloth. We felt a tragic insecurity in moving from one parish to another, no home of our own, no improvements we might make lasting. We had collected vast numbers of friends and a tolerant attitude toward people and places, but missed a settled belonging. And parsonages are often hideous in architecture: brown paint, seven doors in a dining room, one bathroom to accommodate a family of six and their guests. But at long last, we found a barn, tore it down, and built a house from the barn timbers.
It was a large ( $58^{\prime}$ by $38^{\prime}$ ) comfortable, dressy barn, built in 1862, and equipped with ample horse stalls, carriage rooms, and hay loft. An ell that jutted from it was originally the first schoolhouse of the town, and had been moved from its New England common by the sentimental owner of the barn. It was distinguished by gray, oak, hand-hewn beams. More interesting still, Thoreau once taught the three R's in the schoolhouse-ell. The setting of the barn attracted us first, for it was placed back from the street at the end of a long avenue of tall maples, with a large pine, a wide spreading elm, and fullgrown maples near it. There would be no difficulty here in making a new house look sheltered and established. The view of meadows and trees beyond the barn furnished the country which, combined with good commuting service to Boston, we demanded of a home-site.
The foundations of the barn were solid and usable except for a little pointing up. The abundance of timber supplied all that was necessary for the house except for new floor-
ing in four bedrooms. The barn already was furnished with electricity and water. Besides the fundamental timbers for the house, our acquisition proved rich in original and attractive bits of decorative value such as harness pegs, manger rails, and-our pride and joy-the prancing gilt steed atop the barn, now a proud weathervane doing duty on one end of the house.
The good fortune of finding a desirable site and all the required building material combined, was supplemented by the all-important advantage of having an uncle, Mr. Lincoln Potter of Chevy Chase, Maryland, who

Above: A back view of the ho showing garage entrance, $b$ ment, and chimney of livingro The two kitchen windows, at overlook a beautiful woody s and make this a very plea and sunny room in which to
is a genius at such a proposition, and was our architect, contractor, builder, also supervisor of all operations suc painting and electrical installation. The ing and plumbing were the only parts o building let out to contractors. One sl and excellent carpenter came from Was ton with my uncle; the other help was labor from around the town.

Besides saving in labor costs, Uncle coln hunted shrewd bargains. All the doors in the house were set in a day be they were bought second hand alread closed in their casings. The brick, used outside finish, came from an old car and this saving enabled the girls to have own bath. The beautiful color of this


The charming living room, shown at left, with its richly beamed ceiling and builtin bookcase is entered from a long, wide hall which broadens out at the entrance to the room to accommodate the piano
eliminated the curse of a too new looking hous while the weathered coloring of the old barn clap boards, used at the peak of the gables, matches mellowness. And a saving of $\$ 400$ is represented b the barn's slate roof re-used on the house.
Operations began on July 4th, 1935, when th family, Uncle Lincoln, and Dewey Thomas, the ca penter, began tearing down. In short order, half th barn was torn down, half the house built, and the the remaining barn structure demolished and th other half of the house built. From this point wo went on apace and by October 12th we had move in, finishing the trek of the minister's family throus thirty-two years and five places.
With this presentation of the problem of wh can be done with old material, and with the gener picture of what that material was, let's enter t house via the front door (which together with $t$ sunburst over it was carved by Uncle Lincoln) al see in detail how the barn timbers fashion the hous
Entering the door, one looks through distance the huge living room fireplace. A long wide ha leading directly into the living room through a wi opening, broadens out at that end to accommoda
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## Home for the summer



$\mathcal{H}_{\text {ome of }} \mathcal{M r}_{2}$ and $\mathcal{S M r s .}^{\text {Hazold }} \mathcal{L}^{\text {ittledale }}$ at SMantaloking, গ. I.

view above shows the ocean side of use which is situated on a narrow strip dd between the Atlantic Ocean and gat Bay-one of few which has riparian under an old grant. This prohibits nstruction of a board walk and the beach by the public.
stipulations were made to the archiMr. Seymour Williams: hat house be built in a t line parallel with the and the bay to insure um view of each; second,
reen upholstery on the furniture, the magnolia black chintz curtains, orange plates on the re chief color accents in g room with its chalk $\|_{\mathrm{s}}$ and sand-colored rug
the sand dune must be retained. Builders usually tear down and level off a dune, but these owners wished to retain the dune not only because of its interesting and irregular contour but because it also forms a natural protection for the house from the elements. One big problem was to keep the house from being too high on the bay side in order



> In the bedroom shown above, blue and red are effectively combined as a gay color scheme against a chalk white backrround. Furniture, with the exception of one chair, is enameled blue. Curtains and bedspreads are in red. Note the delightful view out of the French doors


Seymour WDilliams Auchitect


- plan-second floor.


PLAN FEIRST FLOOR
DUNE LEVEL
wesst vista - arrntoationay -


PLAN-BA SEMENT FLOOR.

to obtain the necessary height on the side. This accounts for irregularities line. The entrance is from the bay sid is basement level. Living rooms are above which is dune level, thus comma full view of ocean.

The entire house is furnished for tasteful summer living. The budget was but, because Mrs. Littledale is a woman and because she felt that ar could make a limited budget go farth an untrained person, she placed it in of a decorator, John Morrison Curtis mit, N. J. Throughout the entire hous impressed with its charm, not achieved great expense but through the right use and materials. Old furniture repain unified with color, unfinished furniture at home, simple materials from the dre counter, and ingenious touches are c istic throughout every room.

Walls and trim of the living ro throughout most of the house-chal For the window treatment black glaz patterned with white magnolia blo used. A touch of yellow in heart of ea and the green of foliage gives the cu rest of the room's color. Major furnitu piece bamboo set painted white, at
[Please turn to



Sketches by



Left, Rosamond, a gold-medal variety of the double imperial type: in circle, flowers of a bellamosum hybrid; below, towering spikes of the modern $W_{\text {rexham race of delphiniums }}$
the woods of southern Pennsylvania and in various favorable spots as far south as North Carolina and west to Nebraska D. consolida and D. ajacis are two favorite annual types ir Europe, the last-named being a native of Switzerland. In thi class we seem to prefer the field larkspur, which is assured prominent place among the fifty best annuals. Its flowers, abou an inch across, are borne on tull spikes, and the plant varies as a general rule, from one to three feet in height.
Another favorite perennial is the Oriental larkspu
[Please turn to page 134


Two native larkspurs. above, D. nudicaule with red flowers; below, the dwarf D. tricorne, also called staggerweed

ONE thing I have noticed of late years is that, in the scramble for the latest hybrids, we are forgetting some of the things that used to be known about the sixty to one hundred original species of larkspur, some of which our grandfathers cultivated. The recent surge of interest in rock gardens, for instance, may have brought to light in some localities the three species of larkspur especially suited to such plantings, but which have been "lost in the shuffle." I refer to the musk larkspur (Delphinium brunonianum). the Kashmir larkspur (D. casbmerianum) and the Caucasian larkspur (D. caucasicum). The Kashmir is probably the best of these for rock gardens, hailing originally from the Himalayas and standing about fifteen inches high with a bloom that might be called intense violet. The other two are of real "delphinium blue," and both dwarf; the Caucasian is rather a freak in this respect, rarely exceeding six inches, while the musk larkspur, which came from Tibet, shoots up to eighteen inches. All three bloom normally
in June or July. The only trouble with them-as with all botanical oddities-is that they are difficult to get hold of, although the problem lies mainly in knowing where to look for them.
Then there are the species against which we used to be warned because they were "poisonous," namely, the dwarf, purple, and field Larkspurs (D. tricorne, D. menziesi and D. consolida, respectively). The last named is also known as staggerweed although in some parts of the country, notably Ohio, that name is used for the dwarf larkspur which is a thing of delightful, airy grace that defies description. Other kinds of larkspur are just as "poisonous," such as D. staphisagria (the European stavesacre) from which delphinine is obtained; but the three named are the ones listed, in this country, along with poison ivy, black nightshade, toadstools, etc.
D. consolida, which used to be cultivated extensively in Europe, also runs wild there as well as in the United States. It may be found in the company of the tall larkspur (D. exaltatum) in



Leucothoë, sometimes called Andromeda, is o of many lovely evergreen ericaceous subje that enjoy the moist coolness of shady plac
(Polystichum acrostichoides). It is glossy sheen of the goldthread and checkerberry, and the contrasting si faces of Polystichum along with mottled foliage of the variegated pips sewa and the rattlesnake plantain th provide the delicate highlights shadows in the densest woodland are Observation of natural plant assoc tions not only serves to make us m conscious of. desirable groupings, helps us to assemble true replicas Nature's garden where highlights an inevitable part of almost every vis however shady.

Emerson described the rhod (Rbododendron canadense) as "spre ing its leafless blooms in a dark no and said the magenta petals (which called purple) "made the black wa with their beauty gay." Anyone has found the rhodora blooming early spring can well understand En son's ecstatic praise of this deligh treasure. Plant clumps of rhodora your woodland garden or in some sh: corner, and experience something the feeling which prompted the sag Concord to write:
"Rhodora! if the sages ask thee why This charm is wasted on the earth sky,
Tell them, dear, that if eyes were $n$ for seeing,
Then Beauty is its own excuse for bei
The February daphne (D. mezere is another source of brightness for shady garden in early spring. Its lea form, studded with small, single, 1 purple flowers which give fort delicious fragrance is a most disting feature in the spring landscape. Pla
[Please turn to page

# WHAT SORT OF HOUSE GUEST ARE YOU? 

Consideration for a hostess in a servantless home begins the moment an invitation is accepted. If, as is usually the case, the invitation is for a definite time, accept for that time or not at all. Leave it to her to suggest a change in time if you can not go at the time she mentions. If, on the other hand, the invitation is to "come any day you can," make up your mind definitely when that day will be, name it promptly, and arrive when you said you would. Automobile travel has tended to make us casual about our comings and goings, and it is much too easy to send a wire announcing changed plans to an expectant and good-natured hostess.

If you are arriving by train on the day that she suggests, search the time tables for a train that will arrive at a convenient hour. If possible, avoid making it necessary to delay a meal for you. Especially, don't make your host rise with the dawn or stay up till midnight to meet you. And, having named the train you will be on, be on it.

In the first place, adapt yourself to the house, not adopt the house. For adopting implies "taking possession of," and what is more distasteful than a guest who breezes in and takes possession? The process of adapting includes a bit of unobtrusive observing. As one husband DE LANE HEATH elegantly puts it, "Find where your hostess'
pet corns are and avoid stepping on them. To be sure," he lam "with some hostesses you are up in the air most of the time."
In the second place, make a point of eliminating yourself fron scene for certain periods every day. Having anyone "around ta all the time" is a real ordeal for a woman who is used to wo alone. So if you can't be helpful, at least be absent. Read, go to room, take a walk, gossip with the neighbors, in some way out from under foot.
Do this if you can not be helpful. But often you can lighter work if you are watchful. See things to do and do them with fewest possible questions. When you offer to help, accept any ass task cheerfully and if a method of performing it is suggested, that way. Don't try to convert your hostess to your own su methods. She hasn't time just now to be converted and beside difficult to be a missionary field and a perfect hostess at the time. Further, if you begin a task, finish it. Don't agree to poli silver and leave half of the forks untouched while you dash something more interesting.
Be a tidy guest. You may be given the freedom of the hous that same privilege is not necessarily accorded to all your belon Since you have a room, keep your things in it. When you con
[Please turn to pag

## How it happened


room, a very small den, and a side porch is entirely new, inside and out. From the old house we salvaged on the south wing, a bedroom and bath, the kitchen, the laundry, and the wall space for the butler's pantry which came from half of the original dining room. The north wing gave us two bedrooms and a full bath, which were redecorated into a knotty pine den and a burlap walled studio with three exposures, and a powder room. The studio and powder room is also our guest suite.

The den is natural finished knotty pine, with a blue floor, blinds, and couch, and a yellow and rose chintz arm chair. The cigarette and flower accessories are early American pressed glass pieces in that divine cerulean blue. The studio as well as the den opens onto the patio, and the butler's pantry patio entrance makes fre-



# Garden riches from the Rockie 

T. H. EVERETT

Notes of the seed-collecting expedition sent out last summer by the New Y Botanical Garden. . . Views shown are: the lofty, rocky habitat of Silene acau the seed hunters at work in a temporary camp; subalpine meadows on Medic Bow Mountain; the sort of rock garden, east or west, for which the trip was plant

DURING the present century the four corners of the earth have been searched for plants to furnish our rock gardens. Expeditions have been sent to the far-off Himalayas and distant Tibet, to the Caucasus and to the Andes of South America, to Tasmania, Anatolia, and China, all with the object of seeking out rare and choice alpines and other plants of prospective interest and value to the ever increasing number of rock garden enthusiasts.

Strange to relate, through all these years the vast wealth of native North American plants adapted for this purpose has been sadly neglected, and this is particularly true of the alpines . . . those hardy species which grow above timberline, in the leanest of soils, and under the most trying climatic conditions. True, it is now possible to obtain from dealers a fairly representative selection of our worthwhile Eastern species, and a keener appreciation of their worth as garden plants is evident; but the alpine flora of North America is but poorly represented in the East, and such species as do occur belong for the most part to a circumboreal group of plants which are also found in Northern Europe and Northern Asia. It is to the West we must turn to find the finest development of alpine plants on the North American continent, and at present the commercial sources of supply of such plants are limited to two
or three dealers who offer rather scant selections of those species which are fairly accessible within an easy automobile ride of their own homes.

It was with the object of introducing to gardens some of the lesser-known mountain treasures that The New York Botanical Garden last year sponsored an expedition to the Rocky Mountains. Accordingly, on July 10th, together with two companions, I left New York for the West. We traveled in a light truck and carried with us full camping equipment as well as supplies for making botanical specimens, collecting seed, etc. Living plants we did not intend to collect, as experience has abundantly proved the superior value of sturdy plants raised in the garden from seed over plants torn up from their mountain homes, transported thousands of miles, and then transplanted to the alien soil of even the most carefully constructed rock garden.

The territory we were to explore extends from central Colorado north through Wyoming and Montana to the international line.

We sought, in addition to true alpine pl other dwarf species from lower eleva which might properly be accorded a pla rock gardens. For some months prior t start of the expedition, preparatory wor been undertaken in the herbarium and li of The New York Botanical Garden $t$ termine and list, as far as possible, species of possible value for our purpos
We headed directly for Laramie, II ing, and some few items were collect that vicinity including Pentstemon exili which makes neat, tight tufts of very n leaves an inch or two high, above whic slender stems bearing white flowers. dwarf, blue-flowered Scutellaria britton also collected thereabouts.

To the west of Laramie, Medicine Peak rises to a height of more than feet and our ascent of this mountain br us above timberline for the first time. higher slopes snow lay in generous $p$ and drifts, and so closely. does spring the receding snow line that in many pl :
possible to touch snow with one hand and alpine lants covered with brilliantly hued flowers with he other. The growing season of these high moun(in plants is extremely short and into a few brief eeks must be crowded, spring, summer, and the ll ripening of seed. They grow with their roots running, ice cold water, yet the drainage is erfect; and although the plants are subjected to filliant sunshine and frequently to surprisingly gh temperatures during the daytime, the nights e cold at all seasons.
Caltha rotundifolia, with large upturned flowers pristine purity, occurs plentifully near the snows, nd here also we found that choicest of alpine easures, Eritrichium argenteum, with forget-me-$t$-like flowers of brilliant blue-except in an occaonal specimen which sported pure white flowers. ow-growing phloxes with blooms varying from vender to white abound as also does the exasperingly capricious Silene acaulis. Seemingly, on ery mountain top in the Rockies, as well as in any similar locations in northeast America, urope, and Asia, this plant grows and blooms ofusely-yet in our gardens it either fails to grow , as at The New York Botanical Garden, grows ccessfully, but never blooms. Seen in its natural bitat it is a beautiful plant, resembling in aparance a tight mound of green moss profusely Idded over with bright pink flowers.
In meadows about timberline and just below, the vely pale yellow Eriogonum subalpinum grows entifully and associates with fine effect with the th blue and purple spires of Pentstemon purpureoerulea. Eriogonum is abundant everywhere at b-alpine levels; the little lavender daisies of $E$. mpositus bespatter the open slopes. Lewisia pygea in full ripe seed was plentiful at the time of $r$ visit, as, in the Medicine Bow Mountain, was lochortus gunnisoni with upturned shells of lest lavender. Closely related to our eastern nged gentian is the western Gentiana elegans d here, as in many places we visited, the bogs blue with its gorgeous blooms. Unfortunately th of these species are of only biennial duration; $t$ later in the trip we found the very rare ntiana barbulata which is a true perennial form the fringed gentian.
Sedums are usually considered plants of dry soils, t, in the Rockies, two interesting species occur ich invariably inhabit bogs or shallow streams running water. Sedum integrifolium has flat ads of deep red flowers and is sometimes known kings crown; Sedum rhodanthum has rather ger inflorescences of clear pink flowers and bears name of queens crown.
From the Medicine Bow we turned our attentions two of the highest mountains in central Colo-lo-Longs Peak and Pikes Peak, both exceeding 000 feet in height and both known to support good flora. The ascent of Pikes Peak presents le difficulty, for an automobile road extends to summit, but scaling Longs Peak is an entirely erent proposition.
ptarting at 9,133 feet altitude, one follows a seven $d$ one half mile trail consisting largely of loose ks which add greatly to the fatigue of climbing, ticularly when the altitude is considerable. It is sible to journey by horseback to a point at the e of the summit cliffs known as Boulder Field evation 12,700 feet), but such a mode of travel not particularly adapted to the needs of the ker after tiny plants, so we went afoot shoulderour packs. From Boulder Field to the summit , 225 feet) the route is almost one and one half es and the ascent is all cliff work of such a enuous nature that four hours is considered a time for reaching the summit and returning to ulder Field. These cliffs are the home of a plant ted to the common portulacca-Claytonia garrhiza-and of a rare polemonium.


A species of argemone


Cleome serrulata, a Rocky Mountain spider-flower


Boykinia jamesi


Pentstemon exilifolius


Tuft of Silene acaulis, a cushionpink from the top of the world

To a considerable extent the species inhabiting Longs Peak and Pikes Peak are identical, although in many cases their relative abundance varies on the two crests. Among the more interesting plants found were two golden-flowered species of Saxifraga -S. chrysantha and S. flagellaris-both plants of rare charm, while at rather lower elevations the white-flowered Saxifraga austromontana drapes itself with abandon over the cliffs.

Botanically related to the saxifrages is Boykinia jamesi, and this is surely one of the most glorious plants of the Rockies. When out of bloom the plants resemble low, compact, and spreading heucheras; they completely fill the soil-filled crevices on cliffs and between huge boulders at about timberline elevation. The brilliant carmine-pink flowers are freely borne in one-sided inflorescences which rise to a height of four or five inches, and each measures fully three quarters of an inch in diameter-a spectacular plant.

At about this same elevation and growing in moist open meadows occurs the very attractive Pentstemon halli with large flowers of rich blue coloring; somewhat lower the equally lovely blueflowered Pentstemon alpinus is plentiful.
Two tiny inhabitants of the higher alpine meadows are the fragrant Androsace chamaejasme and Primula angustifolia. Neither of these exceeds two inches in height and both are lovely where they form the dominant feature of the alpine turf. The androsace has rounded umbels of white flowers which individually resemble forget-me-nots, while the flowers of the primula are soft lavender-pink with a distinct yellow eye.
Trifolium dasyphyllum is a completely prostrate, and unbelievably tight mat-forming species of clover, having minute leaves and making blue-green carpets above which rise inch-high stems, each bearing several rose-purple and white pea-shaped flowers. We found it only on Longs Peak, but on Pikes Peak occurs Trifolium nanum of identical habit, but bright green in color and having deep maroon flowers which are borne in pairs.
No listing of the flowers of Pikes Peak would be complete without mention of the one sometimes called Pikes Peak forget-me-not-botanically Mertensia alpina. This plant belongs to the same genus as the Virginia bluebell commonly grown in the East, but the petals open out flat so that the flower does not have the characteristic bell-shape of most other mertensias; it more closely resembles that of a forget-me-not. The plants make crowded tufts or mats of green leaves from which radiate short flower-bearing stems. Each flower measures a quarter inch or more across and is of a glorious blue color. The Pikes Peak forget-me-not is most plentiful on west-facing slopes at high elevations-somewhat protected.
We spent two whole days on this mountain and near the end of the second day were caught in a torrential downpour of rain while exploring a deep valley near the summit, some two miles away from where our car was parked.

SoPASSED the first sixteen days of a 15,000 -mile journey which kept us from New York for more than three months. Space does not permit an account of the glorious alpine gardens above timberline in Glacier National Park or of the wonders of the Grand Tetons and Yellowstone; nor can the story be told here of the introduction into cultivation of the rare and beautiful Kelseya uniflora which grows only in a restricted area on precipitous limestone cliffs.

The discovery for the first time in fruit of Pentstemon acaulis-a species less than one inch in height and bearing clear blue flowers, which was first described two years ago-rewarded a long search and a special journey of several hundreds of miles. Soon, as a result of the expedition, these [Please turn to page 185]


What are you going to do to make your floors summery, with warm weather only a short way off, and a feeling in your bones that you wish to refurbish your house just as much as you do your wardrobe? It's just a question of making up your mind what you want, for there is infinite variety in the stores, and there will be no difficulty in finding the pattern, the texture, the color, and the quality you want. Of course, you must take into consideration your furniture, with its upholstery or slip covers, the walls, whether they are freshly done or not, and the window treatment you expect to have. But, whatever you decide to do, keep in mind two things: if you are to be up-to-date this spring, you will want plenty of color all through the house and therefore will probably want some of the beautiful new rug and carpet colors on your floors; and secondly, don't forget that decoration is going a little elegant on us; we are going to see richer effects even though they are essentially of a simple nature.

If you have a feeling for the modern theme in decoration, you will be especially interested in the rug shown at the upper left-hand corner.

Perhaps this has something of surrealism about it; at any rate, design, concentrated more or less in the center, on a plain backgrour suggests modern furniture; some of those unit upholstered pied which can be arranged in so many different ways: low tables, sim window treatments, a minimum of ornament. The makers, the A loom Corporation, have given it the name "Zephyr," and it comes an assortment of color, with rust, brown, and taupe predominati and details in contrasting shades.
For the room of Early American persuasion, the second rug fr the left above is an excellent type. An adaptation of an old hool rug design, it reflects the more or less bright colors found in originals, just the thing to set off maple furniture, whether the ro under consideration is living room, dining room, or bedroom. It one of the Nastasket rugs, from Bigelow-Sanford.
For summer use, many housewives prefer one of the so-called fi rugs, which are inexpensive and now come in a wide variety of excell designs and all the new colors. Years ago these were used chi
COLLMBIA MILLS

# For summer floors 

porches and in sun rooms; now they have been improved in styling that they are suitable for y room in the house. For instance, the new ine shades which have been so successful in very pensive rugs and carpets, are now available in res; and rather sophisticated patterns as well provincial plaids and stripes. The center rug group at top of opposite page is an example a heavy woven wool texture, in a geometric ttern which would be adaptable to almost any nd of room. It comes in brown, rust, green, blue, ack, beige, and burgundy-a wide range of lors, you see. Wouldn't it be delightful in a y's room in blue with marine touches in wallper and curtains? And in green, it seems perIt for the sunroom, with its natural color reed fniture, perhaps yellow walls, and green and llow chintz curtains. It is known as a Delcraft g , and comes from Deltox.
Hooked rugs have a charm all their own, and m especially colorful and pleasant for summer

While many of them follow more or less ditional designs, some new ones open up new ssibilities, quite authentic, but none the less ferent from the conventional type of hook a adaptation. Second from the right, top, opsite, is "The Windjammer," which exemplifies at we mean. It was created by Firth, after an ginal design hooked by the wife of the captain an American clipper ship, and represents her a of the swirls and eddies of the seven seas. colors are soft and with the pattern form a inite rhythm, which seems to call for the ple furnishings of clipper ship days.
Right-hand rug, top, opposite, goes to modern s for its design, worked out in an all-over
pattern, with interesting shadings. In dark colorings, it would make a perfect background for some of the new modern furniture in blonde woods and, since it has so much pattern, would in itself provide a great deal of decoration for any room in the house. This is one of the rugs in the Archibald Holmes collection.

There is always a need for the solid color rug, especially when it is worked out in one of the many new texture effects. At the right are two of the most interesting ones, in which the texture quality is plainly apparent, even in the very small photographs. When you have colorful chintz draperies, and gay slip covers, these plain colors are the perfect thing for your rooms,
At the top is Masland's "Mossgrain," with a tiny shadow check, and it comes in such usable shades as sun-tan, with subtle interwoven threads of rust, orange, and blue, also peach with rose and orchid, and cocoa brown with rust and tan. While several colors are woven together, they give almost the effect of a solid color when on the floor. The rug below is Alexander Smith's caracul Directoire. There are several interesting off-colors in this collection, such as coral, pottery green, chartreuse, besides the usable dove gray, pheasant gold, bisque, and several others. The little "waffle" photograph is not a rug at all, but an Ozite rug cushion, to go under your rugs. Of course, this is familiar to everyone as an excellent thing to prolong the life of one's rugs. It has another advantage, very much to the point in the summer season, in that it is permanently mothproofed, and the minute the moths hatch and start eating, Ozite mothproofing kills them. Certainly it seems like easy insurance!

## for summer windows

THE summertime, when the sun is bright and warm, windows need extra special attentiort, upon them rests much of the responsibility of king a room look cool, dark, and quiet, and efore a comfortable place to live in hot ther. On the facing page, and directly to the it are some of the elements which will help your windows a special summer dress. Vindow shades are one of the things which n help particularly to give a new summery . They can be raised or lowered so easily, hut out the heat or let in the light, that they especially important for summer. In addition, are now available in such a variety of rs that they definitely contribute to the workout of the color scheme of your room. The t important new color is known as Larkspur , a lovely medium bright shade which goes atifully with the blues in chintzes, upholstery erials, and carpets and rugs. A number of ufacturers of cloth window shades are featurLarkspur, so you should be able to find it in - local shade store, or the department store e you buy your window shades. It is someg that you should keep definitely in mind in ning your summer color schemes.
nen there are some new pencil striped cloth es, like the one shown at the extreme left he facing page. This comes in buff with stripes vo tones of brown, and in ecru with stripes rown and green, and in a room where the
simplest sort of summer curtains are to be used, it provides pattern in itself. It is available at Columbia Mills.
Washable shades are particularly to be sought after for homes in the summer, when windows are open most of the time, and also in cottages and camps, where it is desirable to keep down expense. "Fabray" shades are made of a composition which is washable, and which comes in plain or pique finish, in a nice variety of colors. The second photograph from the left shows some of the colors; white, buff, cocoa brown, and dark green-a nice selection.
Some of the pleasantest summer windows we have seen have used just one pair of curtains, but that one pair in a sheer, cool looking material, essentially summery in character, made with ruffles or fringes, hanging straight and loose to the floor or draped back and held with decorative tie-backs. One suggestion is the eyelet embroidery shown in the center on the facing page, in white. It comes from E. C. Carter and suggests all kinds of simple window treatments.
Quite a different sheer effect is that of the very open net, known as Sheercord, from Quaker Lace, which comes in white and ecru. This is made up ready to hang, in two-yard or two-and-a-half-yard lengths, with a simple border. Being as open as it is, it will let in all the light and air possible, an excellent idea for summer windows. Venetian blinds are another thing to be con-
[Please turn to page 95]


ALEXANDER SMITTH (next to top)
SCRANTON LACE CO. (next to bottom)
CELANESE (bottom)



Washable wall canvas under paint is an ideal wall covering for certain uses in conceals plaster cracks. The scuffing and tearing, and concealletex, and comes from knotty pine Coated Fabrics Corp. There are always rooms where sturdy washable cloth wall coverings are rooms-nurseries, kitchens, hallways, game rooms, and above is shown a practical all-over plaid in yellow and green. Standard Textile Products Company


ANEW dress for your windows means a totally new look for your entire room! Replace heavy winter draperies with fresh chintzes, and immediately your house will take on a feeling of a fresh, new season. Flowers we are going to see on spring hats, on spring dresses, on spring suits. Let's see them also on spring windows! Here, at the right, and directly across on the opposite page, are some of the newest chintzes to replace your winter ones, and dress up your house for the warm months ahead.
At the top, right, is a fascinating floral arranged in stiff rows like so many corn stalks, which would be perfect if you have any green in your room, walls, or carpet. The flowers are white and brown, orange centered, with green leaves, on a lovely yellow ground. Glendale Linens has this one. Just beneath is a heavenly morning-glory fabric, in rose and yellow on a white ground-excellent for the room with white or yellow walls. This material, from Seneca Textile Corp., is Neva-wet processed, so that it is spot and stain resistant, a great advantage when windows are open and sudden showers are a menace to nice draperies. Below is a rough-textured cotton fabric, reminiscent of ratine, printed in a strikingly new baroque pattern. Shades of white, brown, and yellow are set on a coppery ground. Charles Bloom. Below are some of the new designs in drapery hardware. The swinging crane at the left, with its scroll pattern done in leaves, comes in bone white, or in bronze, copper or antique brass finish. In the center is a wood pole, plain or reeded, with metal ends, which also comes in a variety of finishes. The hold-back is a classic leaf, simple and yet with a certain amount of
fine dignity. All these are Judd fixtures.

-for summer

Spring refurbishing necessarily must take into account fresh slip-covers for sofas and chairs. And is well, for slip-covers are really fun! There is no limit to the variety of ideas this spring, ex the limits of one's imagination! As usual, flowered crash, linen, and chintz are delightful, in an e less variety of colors. Since it has become the fashion to use different slip-covers on different piece furniture in the same room, it is interesting to cover the sofa in a floral, and chairs in plain colo in a geometric to harmonize, or vice versa. So in the fabrics selected for illustration, in the row dire opposite on the facing page, we have selected some of the new plainer types of things, to use by of contrast in combination with prints of various kinds.
At the left of the center row of photographs op posite, slip-cover trimmings are shown against a $b$ ground of Derby crash, a Sanforized-Shrunk material available at Consolidated Trimming Co. in a range of the most delightful colors imaginable. This pre-shrunk quality is particularly important in covers which must be easily washable without danger of shrinking or losing their shape. These plain co can be tailored or ruffled around the bottom, and trimmed with tailored weltings and braids or loop or cut fringe, to suit your taste and the style of the room in which they are to appear. The dia nally striped braid with matching welting, and the loop fringes center, opposite, also come from Cons dated, and the cut fringe and texture welting below are from E. L. Mansure.

These trimmings, of course, can match or contrast, but keep in mind, again, that it is a seasor color. and keep your colors gay and cheerful in all the rooms of your home.

## - $\operatorname{\text {Gorsummerwalls}}$

F$\mathrm{F}_{\text {refurw wallpapers do as much, as anything else, if not more, to give a ca }}$ refurbished look to any room in the house! We can show only a fey the multitude of fascinating new designs. A sort of trellis is worked ou classic motifs in the center left paper from Becker, Smith \& Page, with and white on a pink ground. Beneath it is one of Imperial's especially lo papers, in turquoise blue with pink and white flowers and green leaves the opposite page, the first paper at left, in bottom row, is a lovely thing bedroom or powder room, with festoons of rope and lace. One of its se colorings is white and gray with pink flowers. A Thibaut paper. Next another paper with the fashionable pink cast. In this case, the grour grege, the evenly spaced flowers ashes-of-roses and white. It comes fron H. Birge \& Sons Co. The center paper with its dignified scroll backgro has peach-pink roses against a grayed white ground. From Thomas Str: The fourth paper would be especially good in a Colonial room, with its and white motifs on a gray-green ground. From York Wallpaper Co last one has an appealing sculptured quality, and is chiefly in grays, detail touches of color in the decorative design. From Imperial.



FANNIE M. TURNBULL

Sketches by JERRY ERDAHL

jovial and athletic

Moving need not mean a complete emotional upheaval. Even if your bed has been ripped up and your dishes are packed in barrels, don't let your nerves be torn or your sense of humor be placed in cold storage. Just give your apron strings another jerk and pitch in. It's fun. A new house, a new city to live in, a new apartment just around the corner-whatever the place, it's different and exciting.

But it won't be exciting if you live in a welter of excelsior and newspapers and unmatched dishes for three weeks before and ten weeks after the crucial day. If you have never moved before, don't be discouraged by its apparently insurmountable aspects. Everything will get packed and transported with amazing ease when the time actually comes.

First, call a reliable transport company, and be sure it really is reliable. A friend of mine once hired a company to move her furniture three doors up the street. The day was a nipping one in November and the movers arrived well-fortified to brave the blasts of winter. Indeed they felt so very jovial and athletic that they tipped her piano on end and rolled it on its side across the lawn between the two houses. The piano has a cracked sounding board to show don't be helpful sounding board ta
for this careless treatment to this day

But, if the company is reliable, you will have no such troubles. Here is practically the only time during the whole process that your husband will be useful to have at hand. The manager of the company will come out and make an estimate of what the transportation will cost you, but he may want to leave everything to a "gentleman's agreement." Your husband should not agree to this.
Insist on a written contract, particularly if you are moving from city to city and collection will be left to the foreman when the job is done. Remember that when you move you pay as the last piece of furniture goes in the door. If you don't give at least a substantial part payment it may all come out
again. But don't pay the whole bill at once. Wait and check for any loss or breakage. If it is serious the company should make it good, but it is more likely to if you have not completed payment.
Motor carriage is regulated by both intrastate and inter-state rules. A revokable license is usually required, cargo insurance protecting the owner of the property, and properly made out bills of lading. If things do go wrong and remain unsettled the public service commission should be notified for redress.

Moving is not a job for husbands, as any mover if he said what he thought, would tell you. Obligingly they will carry a mop and a broom into the front hall, then stand
 around smugly, havin dor at their part; and at the other end of the route, they will be occupied with discovering their own belongings to the exclusion of everything else in the house. So if you possess a husband, get rid of him over moving day. Send him off to his business as usual if you possibly can, or let him buy some groceries, or walk the dog, or take the children to the movies. Dogs, cats, children, and husbands are equally
they won't distressing when your home is completely torn up.
Later on if you need a man's help in settling, it is better to get a boy in by the day, who can be ordered about, than to ask your husband. Above all, if your husband has business papers around the house, put them in a box by
 themselves, label them blackly, and carry them with you. It will save you future grief.
When you start to pack before the movers arrive, remember that you will have to live
picnic fashion for a few days in your ne home. If you are wise you will fix up a fe dishes, just a cup and plate for each membe of your family, a frying pan, and a sau pan *or two, and most important of all can-opener and the salt. Keep track of you silverware. No one is going to walk off wit it, but you will enjoy eating from it whe you arrive. Silver spoons are much mor attractive than tin kitchen ones, and a grea deal nicer than quarter-sized measurin spoons as once fell to my lot.
If you take down your curtains yourse and pack them in boxes, chances are th you will be able to put them up again wit out having to send them to the laundry cleaners. If the movers take them down the are quite likely to get creased and soile Pack your clothes in your trunk and chi fonier drawers. Also put all the knickknacl from the tops of your dressing tables an chiffoniers into the drawers. It is much easi to move tightly packed chests than light one from which the drawers slide out.
In some place where they can be easil found again, put together a broom, a han mer and screw-driver, and some nails an screws for cleaning up and making repai at the other end of the line. Put your beddin on your bedroom chairs and tie a sheet ove the seat and around the back to hold it ther It keeps the chairs from being scratched an your blankets will be easily accessible whe next you want them.
From then on, let the movers do the wor Don't fuss at them or direct them. The know their business and probably you don Above all, don't be helpful. Gathering wastebaskets, end tables, lamps and pillow and piling them all in the front hall to taken out, only impedes progress. If the mo ing men are nice they won't swear loud when they lug the buffet from the dinir room and trip over a lamp cord in the ha but they will swear.
Let them pack your dishes even if th want you to do it. If you pay a speci packer by the hour he will do a good jo Moreover, all the risk will be taken by moving company. Don't try to balance grea aunt Hortense's Spode tea set on your kn all across the country.
When you get into your new home, if $y$ have much china and glassware, don't unpa your china barrels until you have had a d: or two to settle larger matters, and dor be urged by importunate movers. They pick up their barrels on the next trip to tow When you are more or less settled and so tired that bending and climbing on ste ladders is too arduous, buy she paper and wash your shelv There is no point in putti
dishes away temporarily. On t other hand, don't bother to wa each piece of china and glassw as it goes on the shelf. Wipe any dust on a towel and leave washing until you have more ti

As you unpack each barrel, the newspaper and excelsior in box or previously emptied bar and keep it. Check every tea for its lid, and each cup for saucer, before you throw the tr out or burn it-precaution pa
It will be much easier for you if all cle ing and re-decorating is completed bef you move into your new home. Remem also to leave a clean house behind you.


ALL the grownups, who at heart are little boys and girls afraid of the dark, can pamper themselves without spending a mint of money now, by buying for $\$ 1$ one of the
 new night-lights which fill a room
with a soft moonlight glow. The tiny bulb which protrudes from a goodlooking, cream-colored plug that fits into a standard convenience outlet or socket will give you enough light for sight all through the inky hours, but won't use up much electricity. The light uses only one and a half watts, so little that ordinary meters do not even register it. It operates on any 60 cycle, 110 volt A.C. circuit. Fine for the bedroom, bathroom, hall, porch, basement, or nursery, and a special help over the spot on your front door or doorstep where your house number is placed. Guests will appreciate it.

Now you may leave the stepladder out in the rain all night, without worrying that it will warp or rust, for there is a new stepladder, glistening silver when wet, because it is made of rust-proof aluminum. It is special aluminum, heavier than your pots and pans-in fact as strong as steel, but as light as wood. It is a ladder for a lifetime, as different from the ordinary product as a Rolls Royce is different from ordinary makes of cars. That is why it is worth its price of about $\$ 16$ for a four-foot ladder. It comes five, six, and eight feet high, too. The steps are grooved so you can't slip, and the whole thing is riveted together with aluminum, so all parts will wear alike.


NEXT time something goes wrong with an electric light socket or convenience outlet, don't take your life in your hands to fix it. Use a screw driver with an insulated handle, and you can work without danger of getting shocks. The screw driver we have in mind is miniature in size, just the thing for small screws, and its handle is made of rubber, baked hard so it feels like metal to the touch. This handy little household tool also comes with a clip atop it so you can fasten it inside a pocket like a fountain pen. No husband should be without one, especially on week ends which are usually "fix-it" time about the house for most of us.

Handsome crumb tray set with chromium finish and walnut handles. Revere Copper and Brass Incorporated

For inexpensive gifts (such as bridge prizes and showers) Cannon Mills, Inc., has boxed these attractive wash cloth sets in assorted colors including peach, orchid, jade, maize, and blue

Something new in Pyrex glass-a brew and filter coffee or tea maker. A glass filter between the upper and lower bowls does the trick

Here's a unique contrivance for soothing your headache. Place this rubber Frez-It-Pak (right, below) in the coldest part of your refrigerator and the water concealed within freezes solid

In keeping with the kitchen color ensemble idea, the Hoosier Manufacturing Company now has the kitchen step stools, right, which come in all the popular kitchen cabinet colors

New Dutch oven made of triple-thick aluminum, with the approved straight sides and tightly fitting cover. West Bend Aluminum Company (bottom)

THE softest, lightest, most buoyant bathmat into which we have ever sunk a foot is the new rubber pad with the air bubbles in it. This is a new kind of rubber, especially resilient because of the way it is made. Millions of tiny cells are filled with nitrogen, the gas which makes up $78 \%$ of the air we breathe, and this gas is sealed right into the material. It is better than air for this purpose
 because air will deteriorate the rubber after a time. The nitrogen-filled cells make the mat insulative, shockproof, and long-lived, say the makers. Besides being made up in bath mats in four colors, which sell for about $\$ 3$ each, there are kneeling pads for scrubbing and drainboard mats for the sink.

Dyou have trouble seeing what your weight is from where you stand on your bathroom scales? If you do, you will be glad to hear about the new scales that light up when you step on them, bringing the little numerals that announce your poundage into clear vision. On these new scales you don't have to bend over, thereby upsetting the balance for your true weight, or call someone else in to read the figures for you. The light operates on small replaceable dry batteries hidden inside the scale and flashes on as soon as you step up on the generous platform. You can keep the scale in that dark corner and not have any trouble using it. The manufacturers guarantee it will work for five years and it only costs $\$ 5.95$. Comes in solid colors-ivory, black, white or two tones of green, two of blue, and ivory and black, brown and fawn, gray and black-a very complete selection.

AFIRE on the hearth, once upon a time the sign of winter, is a spring and summer luxury for most of us, living as we do in homes heated by central heating systems. It is only on occasional cool nights, after the heating system has been turned off, that we indulge in the sentimental pleasure of a fire on the hearth-but many of us would indulge more frequently if we could build the fire and start it burning almost in one motion. Now we can. by investing $15 ¢$ in a new product made of felted wood, scraps impregnated with chemicals which make them burn long enough to start any fire. There are twelve such kindlers in a carton, and one will set the logs crackling without the use of paper or bellows. Try one and see how beautifully it works.

## Club luncheon specials for May

May is the perfect month to entertain, as every woman knows. Then, if ever, her house just fresh from a spring cleaning and regeneration, and her garden freshened also by the magic of $A_{p r i l}$ showers and May sunshine, combine to make a perfect setting for a party-JOSEPHINE W YLIE


# Club luncheon specials for May 

These recipes are hand picked for your. May parties, but they'll do very nicely for your everyday fare, too. They'll make a quiet dinner at home seem terribly important-JOSEPHINE W YLIE
> 10) агәәч

 A creamy custard (made like boiled custard except that thin cream was used
instead of milk) was poured into sher-

 Another delicious combination: fresh strawberries, tiny meringues, and vanilla ice To make the meringues, add salt to the
Then, gradually add sugar, beating until mi ing and drop by scant teaspoons onto heavy
slow oven $\left(250^{\circ} \mathrm{F}\right.$.) for about 45 minutes. To make the meringues, add salt to the egg whites and beat to a stiff froth. ing and drop by scant teaspoons onto heavy paper on a baking sheet. Bake in a

Tested by The American Home $T$

2 pounds ground uncooked lamb
1 cup evaporated milk
egg. beaten
1 cup fine bread crumbs
2 tablespoons minced onion
1 green pepper ground fine
I tablespoon chopped parsley
11/2 teaspoons salt
$1 / 8$ teaspoon pepper

 ә!едрои E u! әyeg plou su! 10 ued
 plate with creamed peas and mint jelly-



 with broiled canned peach halves.
Filets from beef tenderloin (cut about $3 / 4$ inch thick, allowing I filet for
each person). Pepper
Place the filets on the center of the broiling Brown one side season with salt and pepper and brown on the other side. Season second side and serve at once. Takes about 15 minutes for medium done steaks. Serve
 pulp, and sprinkled lightly with Parmesan cheese and paprika. Asparagus goes nicely
with combination, too.


$$
\begin{aligned}
& 2 \text { quarts ground cooked veal } \\
& \text { (or } 2 \text { quarts ground cooked chicken) } \\
& 2 \text { cups bottled milk } \\
& \text { (or } 1 \text { cup evaporated milk and I cup } \\
& \text { of water) }
\end{aligned}
$$


 loaf pans. Bake in a moderate oven
for 1 hour or until firm and lightly browned. Serve hot (also good cold) garnishing each
slice with 2 hot ripe olives (heat in own slice wor) and a slice or wedge of tomato.
liquort
Additional suggestion: Pass a sauce-boat Additional suggestion: mushroom sauce made by adding 1 chopped hard-cooked egg and 1 tablespoon
of chopped pimiento and a dash of Worcesof chopped pimiento and a dash of worces-
tershire Sauce to I can of mushroom soup.
If condensed soup, dilute with water, addin

$$
\begin{aligned}
& \text { of water) } \\
& 2 \text { cups chicken or veal stock } \\
& 2 \text { teaspoons salt } \\
& 1 / 4 \text { teaspoon pepper } \\
& 2 \text { small onions, minced or ground } \\
& 4 \text { eggs, beaten } \\
& 3 \text { cups bread crumbs } \\
& \text { Ripe olives } \\
& \text { Tomato wedges }\} \text { for garnishing }
\end{aligned}
$$

If condensed soup, dilute with water, adding slightly less than in making soup.
Tested by The American Home

## > 2 <br> oiled chops $H_{\text {ave the the meat }}$ <br> $\oiiint_{\text {ave }}$ the meat retailer prepare <br> Oin lamb chops Veal sweetbreads (2 lbs. for <br> Ceople) Carrot sticks for garnish Parsley

Aur meat and no waste, filet
mignons are aristocrats in meat service.
Serve from kitchen on individual plates, or
Serve from kitchen on individual plates,
S
u
r

## - broiled filet mignon



## When two couples get together

Along about eight o'clock each night door bells ring and card tables go popping up. SMost satisfying are these intimate little evenings at home-especially after the scores are added, and eating-time arrives-HELEN TREYZ SMITH


## When two couples get together

$I_{t}$ takes an occasional new food concoction-however simple it might be-to set off an evening of bridge playing (or whatever you're doing these evenings) properly. And these recipes will do for your day time festivities too-HELEN TREYZ SMITH $\mathrm{R}_{\text {inse }}$ apricots in hot water, drain and put through the food chopper, using medium knife. Add water, cook
and stir about 3 or 4 minutes; add the sugar and continue to cook for about 10 minutes, stirring constantly. 3 inches square and 1 inch thick. Toast lightly under the broiler. Or if you wish, place 2 or 3 pieces on hot waffle iron, close and allow to toast about 2 minutes. Spread with warm apricot sauce and top with whipped cream. If you wish, you
chopped nuts.
Tested by The American Home


Tested by The American Home

awoh nvoramw $\mathrm{BH}_{\mathrm{L}}$ Cq papsal.
Tested by The American home
$\left.\begin{array}{ll}\text { emergency special } & \begin{array}{l}2 \text { cups light brown sugar or } \\ \text { (11/2 cups brown sugar and } 1 / 2 \\ \text { white cugar) }\end{array} \\ \qquad \begin{array}{l}\text { cup } \\ \text { cup light cream }\end{array} \\ \text { until sugar is dissolved. Boil for } 4 \text { min- } \\ \text { 1 teaspoon vanilla } \\ \text { Graham crackers }\end{array}\right\}$


## here's a Jubilee Surprise FOR YOU!



FOR ONE MONTH ONLY • APRIL 15 th TO MAY 15 th
toria is celebrating its Golden Jubilee! Such event deserves something very special: So toria offers two of its treasured pieces at cally lower prices: The Baroque Pattern nch Serving Plate and the 3 -compartment sh Dish, as illustrated above
his extraordinary opportunity is also Fosa's method of introducing its lovely new r-Gold-Tint.
GOLD-TINT . . . THE COLOR FOR THE GOLDEN JUBILEE
1-Tint reflects the exciting sparkle of chamne. It is a subtle color with the mysterious ance of liquid gold and the brilliancy of a
gem. A color so exquisite decorators decree that settings combining Gold-Tinted pieces with clearest crystal will be the smartest of table fashions for 1937.

For one month only this greatest value in Fostoria history is on sale at the better stores. There, too, you will see complete Golden Jubilee Displays of America's Finest Glassware.

## FREE-JUBILEE GIFT FOR YOU

As a Jubilee gite for you, Fostoria offers "Modern Decorative Tables for All Occasions." Write for Booklet 37 -K. Fostoria Glass Company, Moundsville, West Virginia.


COMPANION PIECES in the baroque pattern


An entire table service is avail. able in this charmingly traditional pattern. All moderately priced.


Yon will adore the graceful lines, the golden brilliaucy, of this Compote for yourself or as much appreciated but inexpensive gift.


Sparkling cubes will high light the golden tint of this quaintly French Iec Bucket. You must see these popular pieces to really appreciate them. Your dealer has a wide selection.

糧
$5 x^{2}+8$
40

## "SURE, 'TWAS NONE OF MY BUSINESS, BUT.



BANISH "TATTLE-TALE GBAY"WTTH FELS-NAPTHA SOAP!


## $\mathcal{I}_{\text {made my own furniture }}$

## H. CLAY TATE

$\mathrm{F}^{\text {or several years my wife and }}$ FI read about beautifully furnished homes and envied them. Finally we decided to do something about it. Prices of good furniture went beyond our budget limitations, but we decided that I could make good furniture!
We selected Early American as our choice because of its beauty and simplicity, and also because it lends itself well to the home craftsman's equipment and ability. With but a year of experience in manual training while in high school some years previously, 1 procured a small assortment of hand tools for $\$ 7.50$ and went to work. Cautiously, and what proved to be wisely, I started on the smaller pieces first. A blueprint of an old cobbler's bench coffee table furnished my first project. Solid bird's-eye maple $13 / 4$ inches thick, five legs, and the necessary small pieces for the nail compartments, together with mill work which I could not do by hand cost me slightly less than $\$ 7.50$. That piece, finished on a Christmas eve, still is our outstanding favorite.

My next project was a Chippendale mirror, blueprints of which were taken from a prized original. Solid maple wood cost less than $\$ 1$, and the mirror added a few dollars more. A woodworker friend of mine rabbeted the frame for an inlay of $1 / 8$ inch walnut to add a professional touch.
A cricket table similar to the old fireside stools took our eye. Curly maple $11 / 2$ inches thick for the two tops and the legs and spindles turned at the mill cost $\$ 6$. After considerable difficulty in getting the holes drilled at the proper angles, this piece was completed and is much admired by friends. Scraps left over from the cobbler's bench and the cricket table were used to make a small lamp which, with the mirror and the cricket table, made our first unit as shown in the accompanying picture at top of the page. As my experience and confidence
increased, I tackled a simple Ea American desk similar in design those used by early Cape Cod s. tlers. I managed to complete with peg construction througho all of solid maple, at a cost of \$ Our ambition to own our home still unrealized, we find $m$ rented homes and apartme within our budget, without places. That was remedied $\$ 4.50$ and a few nights of $h$ work which resulted in the p able fireplace shown in the ture. We keep it painted to ma the woodwork and, while q simple, it does add a rich touc the room. On the mantel res miniature grandfather's cl which I made of solid walnu encase an old side stem w which belonged to my grandfat Balancing it on the other side coffee grinder which has seen ice in three generations of family-and now deserves a
From a junk pile 1 rescu promising chair which prove be maple when the successive c of paint and dirt were remo The ugly leather seat was rep with a cane bottom and the finished in natural color. $\mathrm{Pr}_{1}$ we had a desk chair.
A spinning wheel, rich in history of our section of Illi was acquired for $\$ 15$, a fra of what it would cost to bu new one. That little cradle by the fireplace was rescued a second-hand furniture stor converted into a magazine ra the most convenient type I ever used. Cost: 75 cents.
We purchased a slat back r (Conant-Ball) and a woves rug. Lamps also proved ch in the furniture store than workshop. These pieces, com with what we salvaged fror first mistakes in buying furn make a presentable studio But there is much yet to be
An oval bread bowl tha served in the kitchens of fou erations (as its treasured sca cracks will attest) soon is t legs and walk into the living
[Continued on pa


- The above kitchen was made possible through the use of $\mathrm{J}-\mathrm{M}$ Flexboard in the plain and tile design.

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- "Hi-ya, Fuzzy! Don't be scared of me-come over here and get acquainted! Where did you come from and why the heavy woolies on a day like this? ...You can't change 'em? ...Say, that's tough!"

- "Mother, come quick! Look at this poor guy-has to wear a camel's hair coat the year around! And he's so hot it's sticking tight to him-bring some Johnson's Baby Powder right away?"

- "Now cheer up, pal-that soft, cooling powder makes you forget all about prickly heat and sticky hot weather. And every time Mother gives me a rub-down, I'll get her to give you one, too!"

- "Feel my Johnson's Baby Powder - it's as soft as the kitty's ear! Not gritty like some powders. That's why it keeps my skin so smooth."...Smooth, healthy skin is the best protection against skin infections, Mothers! And Johnson's Baby Powder is made of the rarest Italian talc ...no orris-root . . . Don't forget baby's other toilet needs-Johnson's Baby Soap, Baby Cream and Baby Oil!
 tured yards of lace, flounces, satin bows of pink and blue. Then I remembered that the only available room was done in maple and pine with strong color accents. I could not re-do the color scheme; I could not dispense with the maple bed, it being curly maple with the sheen that comes only with age and it being the joy of my life and prize of possessions; the tiny pine chest was just nursery size, but after days of scraping and rubbing I dared not paint it over-thus the vision of pale shades and ruffles was "out." But what to do about it? My search for cribs always ended with the inevitable pinks and blues of hideous design. I did find an antique cradle which matched the bed to perfection, but it was much too expensive and too small to be practical. As a last resort I brought home the old iron crib that had been Jim's as a baby. It looked hopeless; coats of paint would hide the finish but nothing could be done about the shape and design. I was resigned to letting the infant sleep in the wood basket when I looked around the house and discovered that practically every attractive piece I had was a junk shop "find" with a slip cover. Then and there I started sketching and measuring and before long the village store was startled into activity with a request for practically a complete bolt of white material and all the bright red tape they had. The sewing woman was consulted; she didn't know, but she would try! I polished the brass sliding rods on the sides of the bed and endeavored to forget it all until Miss Lizzie had tried.
Not many mornings after, she came knocking, a tremendous bundle under her arm and a gleam of achievement in her eye. Neither of us could wait to see if it fit and how it looked. There were four slips, for the head, foot, and two sides, quilted in squares and padded with soft cotton. These were finished at the bottom with a scalloped edge of the bright red and fastened to a starched,
perky ruffle that was also sc loped in red. It was tailored neat and washable. Besides, was suitable. The soft white $c$ ton was lovely against the t quoise and white wall; it match the woodwork and the woo slat shades at the windows; matched the tufted counterpa and the gay little line of echoed the bright colors in la shades and accessories.
So far, so good. But now, w about the innumerable jars bottles that are so necessary so bedecked with rosebuds forget-me-nots? I spent one afternoon having tea before open fire, then took my little table with the removable tray gave it four coats of flat w paint. I gathered every spare tle, box and jar, did more pa ing with the same chalk white, and pasted motifs from an sample of red and white w paper and gave everything coat of colorless shellac.
I felt such a glow of satis tion when the whole thing finished. It took so little time the cost was well under ten lars, even counting a new tress for the bed. In fact, it all so bright and looked so rig knew then that only a tiny bro eyed girl would ever do it tice-and she certainly does

I made my own
furniture
[Continued from page 58]
for many years of retiremen side the slat back rocker. 0 imitation walnut pieces are to the exit signal one by one as authentic pieces take shape $t$ place them. And all this work the living room alone. Bedro dinette, and vestibule are sti the calendar for similar treat -years of planning and ple (and plenty of work) ahead

## Qutof-theordinamy wens CLIP THESE KRAFT CHEESE RECIPES

Washinglon Salmon Roll. Sift 2 cups flour, 4 tsps. baking powder, $1 / 2$ tsp. salt. Cut in $1 / 4$ cup butter. Beat 1 egg , add $1 / 2$ cup milk; lightly mix into flour mixture. Roll out to a rectangle $1 / 4$ inch thick. Spread dough with this mixture: $13 / 4$ cups flaked salmon, $1 / 4$ cup milk, 2 tsps. chopped onion, $11 / 2$ tbsps. chopped parsley, $1 / 4$ cup chopped sweet pickle, $1 / 2$ tsp. salt. Roll dough like jelly roll; bake on buttered sheet 40 minutes at $425^{\circ}$. Slice and serve hot with this sauce: Melt $1 / 2 \mathrm{lb}$. Kraft American in top of double boiler. Add $1 / 2$ cup milk gradually, stirring till smooth.

Cheese Omelet-Spanish Vegetables. For sauce: cook 2 c . canned tomatoes, and 1 tbsp. chopped onion until thick. Add $1 / 2$ c. cooked green peas; and $1 / 2 c$. cooked celery and $1 / 2 c$. cooked green beans, both cut in thin strips. Season.
Cook $1 / 2$ c. of milk, $11 / 2$ tbsps. minute tapioca and seasoning 10 min . in double boiler. Add 1 tbsp. butter and 1 c . shredded Creamed Old English. Stir until smooth. Add 3 beaten egg yolks; fold in 3 beaten egg whites. Cook very slowly in buttered frying pan until omelet is "set". Place in very slow oven, $275^{\circ}$, until top is dry. Spread hot sauce over half of omelet, fold and serve.

Waffles with "Philadelpbia" Brand Cream Cheese. Beat 2 egg yolks. Add alternately $11 / 3$ cups milk and these sifted ingredients: 2 cups flour, 4 teaspoons baking powder, 2 tablespoons sugar, $1 / 2$ teaspoon salt. Add 6 tablespoons melted butter. Fold in 2 beaten egg whites, and bake. Slightly soften "Philadelphia" Brand Cream Cheese with a little milk. Serve it and strawberry preserves with the waffles.
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ALETHEA AREHART

## A kitchen in pink-and no mistake!

ID you ever come to an important decision through r stubbornness? It's rather isfying! One evening while abtmindedly drying dishes, quite he time before the business of asekeeping started, I said to sister, "You know I'm going have my kitchen different if I e to have a pink one." And by ning the seemingly most ridicus color conceivable for that ticular place, there it was! k ! And why not? From then pink bloomed everywhere just the proverbial pink elephants, I even indulged in announcit to my friends to watch their ite replies. It was amusing to them turn on tact to keep m hurting my feelings.
Vell, anyway, when the time ved for launching that abping enterprise of setting up own home, that gorgeous color ly became an actual reality in future workshop.
he walls which are the all imtant foundation for any room a soft ivory which extends to the paneling of the woodk . The woodwork, every other of it, is pink. Not the sickencolor of pink pills, mind you, that delectable pale al accented by a id geranium. The $r$ covering is inlaid leum, the pattern which I carried close ny heart for several
years. It has groups of bouquets at intervals and here's where some fun came in. I made little designs nearly but not quite to match these flowers and transferred them to the cupboard panels, and now they gaily flaunt bouquets of their own to match the floor. The narrow grooving separating the ivory from the pink in geranium, which color is repeated in the quarter round and in most of the flowers. (See below.)

Above the stove there is a strip of wood about four feet long and three inches wide. Why, we didn't know, so the other member of our establishment tried removing it, which process seemed to necessitate taking the house apart so it was decided to leave it and pretend we liked it. As is so often the case, a bad feature turned out to be a decorative one. I had a half dozen copper mugs which needed showing, so there they hang. How awful if that strip of wood had come down without a struggle, and we had no mug rack!

The breakfast nook went very gay, too. I wanted shutters, always have; think they're clever. It seemed rather foolish to call a carpenter for anything so useless



American Hume, May, 1937
so I painted them on the wall. Since their only duty is to lend a quaint atmosphere, they do their job perfectly. Keeping out the sun is simply beside the point in this case for it is a north room. They were very simple to do, just straight lines, but a little shading did help to make them "stand out from the wall." (Shown at top.)

Several trips to curtain counters failed to produce anything quite special enough for these windows, so dress materials were next and a checked dimity seemed just right. It didn't take long to make frilly ruffled affairs, and they do
"Land sakes! I make them that way myself!'s says Grandmother -and so she does!


A
GREEN you'll always go for!
 crisp green slices of Heinz fresh cucumber pickle signal you to go ahead and have your fill!

They're so good, so wholesome, that you and your children may eat all you want, whenever you want-morning, noon or night, at meals or in-between!

And what memories these lush morsels will revive! You'll have visions of a fragrant country kitchen, a sweet little grandmother stirring a savory kettle on the old wood stovea much plundered earthenware crock down cellar. For here is the very pickle you relished back in those barefoot days when you were a young pantrypirate! Heinz chefs have followed the same recipe to bring
you the same, savory oldfashioned favorite America has always loved!
Heinz fresh cucumber pickle makes a delicious decoy for the members of your family who ransack the refrigerator before retiring. Use it in sandwiches -for hors d'oeuvres-as a garnish for cold meats-or to dress up. your spring salads. You'll enjoy it, too, straight off the pickle fork! Everybody likes Heinz!

Order a few generous " 57 " labeled jars of Heinz fresh cucumber pickle from your grocer. You'll marvel at the speed with which those green slices disappear, and you'll never miss the trifle they cost!

diffuse the light very well. You know, the same softening effect as candle-light at a dinner party.
On a narrow panel space hangs a dusky pink pottery wall pocket from which grows a healthy, dark, waxy ivy vine peeking into the breakfast nook toward the light. Handy on a window sill above the sink, a potted ivy hobnobs with the scouring powder and soap flakes. However, the association is very successful because the latter are concealed in attractive containers. The basket happened to be a very near geranium when 1 discovered it in the window of a country store,

but only a paint brush could induce the garbage container and stool to join the ensemble.
Except for indirect lighting which is not always possible, I loathe a ceiling light with its glaring effect, and that applies to a kitchen more especially when so much time must be spent there. Lamps do cast a softer glow and shed the light where it is needed. So above the sink there had to be a lamp; even though casement windows have no woodwork surrounding them from which a bracket might be hung. A friend, who is a member of that fast diminishing group, jack-of-alltrades, devised a strap iron suspension to hold a wall bracket type lamp. In order not to part company with dishes and pots and pans just because our kitchen must be clever, I applied a row of dishes around the shade, painted them pink and shellacked the whole for practicability.
Now all who spy my workshop exclaim, "Oh, I never saw a kitchen tbat color. Isn't it lovely." Truly, it's a kitchen in pink and no mistake!

## Home for the summer <br> [Continued from page 34$]$

ebony upright piano. The upholstery of the bamboo set is an apple green water resistant material. All little end tables, a desk, and a chest of drawers-about $\$ 40$ worth
of unfinished furniture - are painted green. Yellow is the ac cessory note found in lamp shade and bits of pottery. Lamps ar white iron and white pottery Plates on mantel are orange dolphin candlesticks; white glas daisies, the perfect flower. Th rug, linen texture in sand color was chosen so that it would shov sand as little as possible.

Note that harpoon andiron are the only nautical note in th decoration. The question wa asked why a nautical scheme o decoration had not been chose and the answer was "too obvious why try to bring the sea indoor when you have it in such un equalled majestic beauty outside?

The dining room walls are pin rubbed with wax. Note that rop is used as cornice at top; ir genious and unusual. Curtains ar of red calico with tiny yello fleck. Table, benches, and chair are pine. There is no buffet o serving table. Hanging lamp brass, an electrified reproduction Goblets are blue; ivory earther ware is decorated with a schoone in full sail. Further notes of cold are added by bottles in window blue, green, and amber. They at not antiques, just bottles washe up by the waves and gathere from the beach.

The master bedroom is done blue and red in clear decisi tones against the chalk whi walls. These chalk white walls a particularly practical at the se shore as they absorb brillia light and prevent glare. All furr ture with the possible exceptic of a red straight chair or two enameled blue-a good examp of odd and miscellaneous piec coördinated through color. Bric around fireplace are blue. Be spreads are of red glazed chin corded and ruffled with whi Lamp with pleated gingha shade is red, and curtains of red pique with big wh polka dots. Even the blotter the desk is red. Curtain ro are broom handles enameled to match curtains. Old hook rugs pick up notes of co throughout room. The painti over mantel is by Mr. Littleda

## How it happened <br> [Continued from page 43]

around the patio by build four new rooms and a hall or the old house and modernizing interiors of pantry, kitchen, We also had the biggest pid possible doing it that two peo could ever hope for, in spite of fact, or perhaps because of the $f$ that we stayed till the wee s hours in worried conference finely ran and laid our mudd troubled problems at the foot an architect, a thing I strongly vise any prospective builder to



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## Welenibrile the modern sink for the modern kitchen

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Home of Mr. and Mrs. John C. Fain in Amarillo, Tex

ADELIA SCLDDER

TTHE Panhandle of Texas has been blatantly publicized as a bowl of dust, a scattered settlement of adobe houses, or merely a region of dugouts. It has all these: dust, adobe houses and dugouts, but it has a great deal more-for instance, the John C. Fains' charming home. None of the above mentioned descriptions apply, not even "dusty," for this house is equipped with all the modern features of convenience, of cleanliness and, greatly to be desired, temperature control.
The exterior is bright and attractive with its white bricks and green shutters. The yard is carefully planted, and the luxuriance of the shrubs and flowers is a tribute to the thoughtfulness and artistry of the owners, for who has not heard of the Texas Panhandle - dust, winds and cold? A

fence closely constructed of sm cedar logs, together with shru on the inside, forms a small wi break. This sort of thing is cal progress in the dust area.
An inviting front door op into an entrance hall whose fle is of the rich, dark oak u throughout the house. Newel p and bannister railing match. rugs are all hand hooked, and console table is of walnut w mirror above framed in the sa wood. The unusual urn sha light on the table is of alaba -so cool looking-in keep with the white enamel woodw used throughout the entire ho

From the trance hall on left one enters enormous liv room lighted three wide dows shaded w white Venet blinds, enhan by curtains of, colored moh hung on curt poles of twis maple design.

One corner this room is veritable st

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book nook in which stands a whatnot holding some Mexican dolls brought to Mrs. Fain from the City of Mexico. Just above hangs a photograph of Mrs. Fain's parents dressed in their wedding finery of 1896. The walnut chair nearby is a chair of many yarns. It served for fifty years as a sitting place for cowboys in the big bunkhouse on the Masterson Ranch, one of the most famous ranches of West Texas. Mr. R. B. Masterson, Sr., was Mrs. Fain's father. Mr. Masterson himself put in the bottom of the chair with rawhide thongs. On the left arm of the chair is a name "Buck Y" which was cut out with the pocket knife of one Buck Yarborough. a world-famous rodeo rider, who worked for many years on the Masterson Ranch.
A maple couch, upholstered in homespun is a companion pieve to the chair which is placed to the left of an unusual walnut end table which has underpinnings of wrought iron. The maple in these pieces is not the conventional red maple, but a soft, glowing dark golden maple that sets off advantageously the shades of rust, blue, and gold in the upholstery. At the extreme left end of the room is a piano in front of which is a chair of the same soft colored maple wood as used in the other pieces described, but upholstered with semi-glazed chintz. Two pictures hung here are very much in keeping with the room: one, a lithograph of a giant cottonwood tree which is a landmark on the Masterson Ranch; the other an oil painting of the headquarters ranch house with its extensive barns and corrals. Other pieces in the room, Early American reproductions in walnut, are very handsome, particularly a Governor Winthrop desk of authentic graceful lines and proportions.
The high spot of this liveable, lived-in room is a huge red bricklined fireplace where cedar $\log$ s burn cheerily on wrought iron andirons. Around this cozy spot are grouped a comfortable couch, master chair, reading lamp, radio, and a rocker which was found in a Negro's humble cabin and purchased for the small sum of six dollars. The clock on the fireplace mantel, an original Ely Terry, made in 1798 in Plymouth, Connecticut, has a mahogany case and wood movement which, by the way, really keeps accurate time.

The door into the dining room i framed with straight hanging draperies of rust mohair backed with linen, hand-blocked in Frencl pastoral scenes to match the din ing room curtains. The furnitur of dark, shining, curly maple ir Duncan Phyfe design is uphol stered with figured tapestry whos

dominant coler is a rich rust. Si ver tea service and candle sticl on the sideboard are prized hei looms. A mirror between the wi dows has a gold leaf frame of th graceful spread eagle patter Wide, open windows allow an a luring view of grass and trees an a lovely informal garden. Th south door opens into a breakfa room, a delightful, small place color, sunshine and glassedcabinets filled with delicate chir and glassware. From here one ca go directly to the kitchen, a roo of smart design, employing all th modern conveniences, even to small bookcase reserved express for cook books.
Also, on the first floor, are tw guest rooms with a bath betwee One is attractively furnished maple: ladder-back bed, winds chair, dressing table with stod and a small bedside table. Han hooked rugs cover the dark od floor, while Venetian blinds ar


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* Easy payments -12.36 months to pay

GOOD news travels fast! That's why people throughout America are already talking about this amazing new Williams Oil Burner which is pricedbelieve us!-below $\$ 200$ !

Included are an inside storage tank, combustion chamber built to fit your heating requirements, plus all installation costs! Only local permits are extra!

Amazing? We'll tell the world! For this great new Williams product now makes automatic heat available to families operating on the most meagre budgets. Besides, it has built-in advancements which prove it is the peer of any other high pressure oil burner regardless of price! Study its features listed to the left. Then see your Williams Oil-O-Matic dealer today! Production is limited! Orders are pouring in! Don't wait! Act at once!

BUILDERS ATTENTION! Investigate this new Williams Oil Burner! It is what you have been looking for!

curtains of turquoise blue semiglazed chintz, with accordion pleated ruffles of blue, white, yellow, and apricot, lend an atmosphere of hospitality and cheer. The other bedroom has three windows, also shaded with white Venetian blinds and tie-back chintz curtains. The furniture is mahogany, and the floor is completely covered with a carpet of solid green. Especially worthy of mention is the Chippendale writing desk which the Fains discovered in a New Orleans antique shop.

Now to the upstairs regions, and first to Mr. Fain's room. Truly a man's room is this, done with an eye to solid comfort as well as smart appearance. The predominant note in the color scheme is shades of red, carried out in the eggplant rug, colorful hunting scenes and red bands on the cream colored curtains, a large red leather chair and, two floor lamps. The furniture chosen for this room is of heavy dark oak and exemplifies the Jacobean period. A completely equipped desk, radio, large clothes closet, and a cupboard for sporting paraphernalia leave nothing in the way of comfort to be desired.

To the left of the upstairs hall is Mrs. Fain's, the largest in the
house. Four large windows wit Venetian blinds offer plenty of sun light and air and are attractivel curtained with rose colored chint featuring French pastoral scene An ashes of roses rug covers the en tire floor area and a large cha further carries out the rose tint in the flora: pattern of its hanc blocked linen slip cover. The furn ture here is beechwood. Bedspreac of gold with crewel embroidery o fer an effective color contrast the greer hand-quilted taffet comforters and the green moit covering on the chaise longue.

Closet space? About the mo perfect you've ever seen. A larg closet for winter clothes opens int an enormous storage space the runs the length of this room to th alcove by the windows, while at other closet, light and spacious, fitted with all sorts of househo necessities, including wrappin equipment and pencil sharpene Such is this modern, attractiv comfortable home, a direct refut: tion to l.ie idea that all is drab an hopeless in this section of the cour try. Little wonder that the peop of Amarillo say, "the Fains ce tainly have one of the most con pletely charming and mode homes in the Panhandle of Texas

## Something new on the shore

## [Continued from page 24]

The interior is as simple as the exterior. Oak floors are used in the living room and dining alcove, linoleum in the kitchen and bath, yellow pine in the bedrooms. The walls are simply plastered, with only a slight cornice mould in the living room. This room has also a simple fireplace with built-in bookshelves. Rattan furniture, with a touch of bright color in the cushions, is all it needs to make it completely homelike. Venetian blinds are used at windows.
If the test of an architect's ability is creating a pleasing ef-
fect, without using anything $b$ the necessary elements of building, Mr. Manoug Exerjia the architect of the Alyanak co tage at Island Park, L. I., h certainly passed that test succes fully. Perhaps, too, he is to congratulaied on having a clie who let him do this, and did $n$ insist on his spoiling the desi by cluttering it with useless orn ment. This clean, healthy simpli ity is infinitely preferable to t attempts at formal architectu one so often encounters in ma developments along our beach


The American Home, May, 19

#  

it costs so little to cook electrically"

. . . that's what
enthusiastic users tell us

Are you putting up with old-fashioned cooking methods - are you denying yourself the greater freedom, werk-saving convenience and uniformly fine cooking results that Westinghouse Electric Range owners enjoy because you fear that cooking by electricity is expensive? Then you will be glad to know that 8 out of every 10 of the experienced users interviewed recently said that their Westinghouse Ranges actually cost less to operate, or at least no more, than their former cooking methods.

You should hear the enthusiastic praise of these women for the comfort of their cool, brecze-swept kitchens. And the things they say about the ease and convenience of their "Kitchen-proved" Westinghouse Ranges - the pleasure of having their pies, cakes and roasts always come out just the way they want them!
Your friends who own Westinghouse Ranges will tell you these things in their own words. And the nearest Westinghouse retailer will gladly help you select one of the 10 simplified, improved 1937 models that will exactly meet your needsand tell you about the easy budget plan on which you can buy it.

Emperor and ritesexperienceced users say they like bed"
 Westinghouse



NEW FREE BOOK FOR YOU

WESTINGHOUSE ELECTRIC \& MFG. COMPANY Dept. 7233, Mansfield, Ohio.
Send my copy of your book describing the 10 new 1937 Westinghouse Electric Ranges.

NAME
ADDRESS $\qquad$

# Lou Gehrig's Mother "Ym Should Sal Lou Go form 

## BAKED GRAPEFRUIT

 PUDDING"rs. Gehrig's Baked Grapef
"To get the top crust light and tender, I depend on Royal Baking Powder. It never fails"

Home runs to his mother's kitchen must have played an important part in Lou Gehrig's baseball training. And Mrs. Gehrig's cooking is worth running for.
Her Baked Grapefruit Pudding is the newest of the new. Until you try it, you can have no idea how delicious it is.

There's a hint of the bittersweet of orange marmalade in the luscious mingling of grapefruit, butter and sugar.
And - over this delectable mixture a rich brown top crust . . . sweet flavored and meltingly tender.
"I use Royal Baking Powderalways," says Mrs. Gehrig...
"My mother taught me the advantages of a Cream of Tartar baking powder," adds Mrs. Gehrig, "and I wouldn't

1 No. 2 can $\left(2^{1 / 2}\right.$ cups) grapefruit $3 / 4$ cup brown sugar 1 tablespoon flour 1 tablespoon melted flour $11 / 2$ cups all-purpose Baking Powder 3 teaspoons salt $1 / 4$ teaspoon salt 3 tablespoo
1 egg
Pour conts of can of grapefruit into Pour contenting pan. Mix
buttered baking

## Sols

think of using any other. For one thing, you never taste the baking powder when you use Royal - it gives everything you bake a finer flavor. And another thing-a cake made with Royal Baking Powder will keep fresh for days."

## Cream of Tartar gives finer flavor : .

For over 70 years, discriminating housewives have preferred Royal, the only nationally distributed baking powder that is made with Cream of Tartar. This Cream of Tartar in Royal is a pure grape product. It gives a finer flavor, delicate texture and fine keeping qualities to everything you bake.

Next time you buy baking powder, don't take chances with a doubtful brand. Ask for Royaland be sure that you get it. The cost of this superior baking powder is only about $1 \&$ per baking!


## Booklets to help you

## PART II

ERNEST EBERHARD


LOORS, ROOFS, WINDOWS - And any number of things

T's the finishing details that so often put the final touch of enuine beauty to a house-trim, loors, windows, floors and all that ort of thing, to say nothing of he mantel under which flames he welcoming fire nor of the tairs which may be the main feaure of a fine entrance hall.
A number of such details are escribed in "Make Your Home eautiful with Curtis Woodork," issued by the Curtis Comanies. Here are to be found picures of lovely entrance doors, of terior doors and fascinating replaces, of china closets for the prmal and not so formal dining pom, of stairways and the other etails of beauty which always hust be built in.
Have you ever admired those vely old floors, pegged down,
"How to Lay, Finish and Care for Nofma Oak Floors" is issued by the National Oak Flooring Manufacturers Association and tells all about oak floors. This booklet will enable the owner building a new home, or having an old one modernized, to make sure he gets a floor that will not squeak or open up, and that will be properly finished to bring out the full beauty of the wood. Owners who already have fine oak floors will get many hints on how to care for their floors so as to preserve their fine appearance.

Did you ever stop to think that your house and grounds, your children and pets, too, should be taken care of? Most people never think of a fence until the need for it has been forced on their at-tention-and then, sometimes, it

d wished you could have them your home? Just those kinds floors are pictured and detibed in "Plank Floors," as afted by E. L. Bruce Co. Here 11 be found all about plank ors to fit every style of decorapn, whether it be the rugged vern type or the most formal le to harmonize with the most odern type of interior decorapn . Too, there is explained the e of planks for walls and ceilgs. Several of the illustrations e in full color.
"Gypsteel Plank and Other ppsteel Products," issued by the nerican Cyanamid \& Chemical rporation, deals with fireproof or structures, and tells all about e-cast slabs for floors, ceilings d roof decks, partition tile and asters, and also about plaster ard and wall board of gypsum.
is too late. "Fence, How To Choose It and How to Use It," a publication of the Cyclone Fence Company, describes different kinds of fence and tells for what purpose each type is suitable. It also explains to the layman how to determine fence quality.
The beauty of entrance doors and windows is of ten a matter of grave concern, but the average owner never stops to think that the successful operation of this equipment depends on the quality of the hardware used. The best costs so little more that the few extra cents required are about as good an investment as can be made. "For Carefree Doors Use Stanley Hardware" is a booklet issued by The Stanley Works. It explains the importance of hardware that makes doors and windows easy to open, that prevents

## IRON FIREMAN DECLARED FINEST AUTOMATIC HEATING


L. R. Evans, director of the Sheboygan Vocational school, Wisconsin, formerly used liquid. fuel. Now he uses an Iron

## No Coal Handling...No "Cold 70"

## Fuel Cost Cut 50\%

- Thousands of Iron Fireman users, like Mr. Evans of Sheboygan, have learned why automatic coal firing is the fastest growing branch of the heating industry. Iron Fireman growth proves that Iron Fireman, the leading automatic coal firing equipment, is outstandingly preferred for cleanliness, quietness, convenience, and all of the desirable qualities which make automatic selfregulating temperature a necessity for modern people. Iron Fireman ranks with the finest automatic heating money can buy. But when it comes to economy-low fuel cost,


No coal bandling when you install Iron Fireman Coat Fiow which feeds direct from the coal bin.


The Iron Fireman beated topne of L. R. Evanj) \$heboygan Wisconsin. Since installing Iron Fireman, Mr. Evans family hasnotnoticed a variance in temperature with which they had tocontend in using anotherformofautomaticfuel.
low operating cost, long life, steady even heat, Iron Fireman automatic coal heating stands supreme.

Equally at home in large boilers developing up to $500 \mathrm{~h} . \mathrm{p}$., or in small residential heating plants, Iron Fireman's phenomenal firing achievements are soundly based on a scientific process of combustion. This process is easily understood and quickly explains how and why Iron Fireman can give you better heating for less money. Ask the Iron Fireman dealer near you for literature or send the coupon to the factory.

## IRON FIREMAN

Portland, Oregon; Cleveland, Ohio; Toronto, Canada. Dealers everywhere


[^1]

## keep him healthy with The VITALAIRE WAY OF FOOD PROTECTION

The fresh, nutritive goodness in everything he eats is protected in the most modern and dependable way. The modern AirConditioned VITALAIRE provides the proper moisture and the cold, clean-washed air that protects food against spoilage, prevents drying out and loss of nutritive, vitamin value.

There is no de-frosting, nothing to get out of order, no noise, no covered dishes . . . And the cost of an Air-Conditioned VITALAIRE is so little . . . Its operation so economical. Requires icing only every 4 to 7 days. Plenty of ice cubes in a few minutes. Ask your ICE Service Man or phone your ICE company for a FREE demonstration. Terms to suit your need.

$$
\begin{aligned}
& \text { ICE COOLING APPLIANCE CORPORATION } \\
& \text { MORRISON } \text { * Contributing Members } \\
& \text { National Ice Advertising, Inc. }
\end{aligned}
$$

sagging with locks that won't catch, that keeps window screens in their place and helps to keep flies out. Garage door hardware, too, is described, both the overhead kind and the swinging kind.
There are many fundamental things that mean much to the enjoyment and economical upkeep of a home in after years, such things as water pipes and storage tanks, sheet metal work, window and door screens, etc.sometimes neglected just because they are either out of sight or forgotton for the moment. The use of "Copper, Brass \& Bronze in the Home," a publication of the American Brass Company, deals with these important things. It tells all about the use of Anaconda brass pipe, copper water tubes, sheet copper for gutters and flashings, copper roofing, copper radiation, etc. A newer development is the use of "Electro-
describes a fine window furnished as a unit; it is called "Silentite," reduces air leakage, and may be had weather-stripped. Storm sash and screens, pre-fitted, are also described. A companion piece, "After Living With Silentite 'Pre-Fit' Frame, Window, Screen and Storm Sash," gives further information and includes a number of testimonials from users.
"Things You Ought to Know About Casement Windows" is issued by the Casement Hardware Co., and gives a number of interesting facts which help towards maximum utility and beauty when casements are used. It explains how the use of casements makes possible inside screens, why out-swinging casements are tighter against the weather, types of hardware that improves the utility of casements, either of wood or of steel. There are a number of attractive pictures of windows


Sheet" for damp-proofing, so that a thin sheet of copper or copper bonded to Sisalkraft building paper can be placed under clapboards or wood shingles to make the exterior walls weather-tight.
"Cabot's Gloss Collopakes," issued by Samuel Cabot, Inc., tells all about the rich and durable gloss colors made by this company for painting all interior and exterior surfaces, including such materials as stucco, stone, brick, cement and metal as well as wood. A sheet of color chips shows colors available.
"The Little White Book," also issued by Samuel Cabot, Inc., tells all about Cabot's DoubleWhite paint. There are many lovely illustrations of houses on which this paint has been used, all reproduced at a good size. "Cabot's Creosote Shingle and Wood Stains" describes the creosote shingle and wood stains made by Samuel Cabot, Inc., and contains color chips showing the colors in which these stains may be had.
"The Light Sealair, Aluminum or Bronze Double-Hung Window," issued by the Kawneer Company, describes a new and better window made by that company. It explains how this window, which has very thin members, is furnished as a complete unit ready for installation in old or new homes, and eliminates vertical members in the glass.
"The Modern Window Unit," issued by the Curtis Companies,

## INTERIORS:

MAny people see the outsid of a house, but it is onl the family and its friends an acquaintances who have the op portunity to enjoy the beautie within. And so we find that in teriors are most expressive of th personality of the family, that is only inside that full enjoymen of a home is possible. Walls, car pets, rugs, lighting fixtures-thes and many of the other interio details rightly account for an in portant part of the building dolla

Walls are always importan and "Paneling Old or New Ir teriors," issued by the Wester Pine Association, pictures an describes the use of Ponderos Pine for knotty pine panelin There is quite an interesting di cussion of pine rooms, written b Walter E. Church, Architec which tells about old time roon and gives suggestions on cold combinations most effective natural or stained pine rooms. TI booklet discusses the princip types of boards for knotty pir walls, explains how the boar should be finished, and has drav ings of the various patterns which Ponderosa pine panelir comes. A companion piece, "Bea tiful Paneled Walls of Genuir White Pine," also issued by ti Western Pine Association, giv similiar information on the u of Idaho white pine for panelin and is profusely illustrated.
"Woodwork of American W:

## it costs so sittle

## to build firesafe beauty

 and permanence into your home with CDNCRETEJUST think of it! You can enjoy concrete's priceless protection against the attacks of fire and storm, of termites and decay . . . you can have concrete's warm beauty and permanence . . . for only a few dollars per month more.
And this small added first cost may easily turn into a saving, thanks to lower upkeep costs and slower depreciation, and in many communities to lower insurance rates.

Housekeeping is a joy in a concrete home. Its walls do not settle, its floors do not sag, its doors and windows do not bind. It is snug and dry in winter, and cool in summer. And concrete is adaptable to Colonial, English, Ranch House, Modern-any architectural style, color and finish.

Concrete home of Mrs. Martha Harris, 6301 Washington Blvd., Indianapolis, Ind.

Residence of Royal Sterling, Trinity Road, Marblehead, Mass. A. F. Ellsworth, builder; A. A. Dirlam, architect.

## HOW TO GET A CONCRETE HOME

1. Ask a nearby concrete products man or concrete contractor for names of architects and builders experienced in concrete.
2. Tell the architect you select that you want concrete walls, concrete floors and a firesafe roof.
3. Have your plans figured by one of the rapidly growing number of builders and realtors who have built concrete homes or who are specializing in this type of construction. As a rule you will get the best bid and the best job from a builder experienced in concrete. Let nothing shake your determination to obtain the best value for your home-building dollar in today's market . . . A FIRESAFE CONCRETE HOME.


## " COME INDOORS <br> anv Syjoy the daniebi"

- A new kind of daylight . . . refined and mellowed . . . can now be built right into your home through the medium of Insulux Glass Block. Used wherever light, insulation and beauty of design are desired, this new and better building material transforms flat walls into masses of cheery daylight, brings dark corners out into the open and still provides comforting and reassuring privacy.

But Insulux does more than transmit diffused light in predetermined volume; and it contributes more than rare architectural beauty. For Insulux defies weather . . . resists fire . . . deadens sound . . . retards heat . . . requires no painting . . . is impervious to grease and odors . . . and is easily cleaned.

If you contemplate building or remodeling, talk with your architect and dealer about Insulux Glass Block. They will be glad to s'iow you where and how you can use it most advantageously. In the meanwhile, use the coupon below.


Dust-Stop Air Filters . . . an Owens-Illinois Fiberglas product . . . are used at the air intake of warm-air furnaces to remove dust, lint, pollen and dust-carried bac eria from the air circulating eria from the air circulating hrough heating and ventilaing ducts. Ask your heating contractor about Dust-Stop.

Owens-Illinois Glass Company, Toledo, Ohio.

## OWENS-ILLINOIS

## ELAES ELOER

[^2]nut" for homes of moderate cost is the subject of a booklet issued by the Curtis Companies. It contains many illustrations of rooms paneled in walnut, of trim and doors, wainscoting and fireplaces, and explains why American Walnut, as furnished by Curtis, is now within the reach of the home owner of moderate means.
"Classic Ceilings Without Cracks or Visible Joints" pictures and describes the use of Upson Board, made by the Upson Company. It explains how ceilings of wallboard are now available without visible joints, and discusses paneling with Upson wall board. The decoration of Upson ceiling is illustrated and described, and available moldings of wood are pictured. Upson "Stabilized" Fibre-Tile, for use in kitchens and bathrooms, is also explained.

Window decoration is highly important, always, and "Venetian Blinds by Columbia" is a most interesting discussion of the decorative use and possibilities of the very popular Venetian blinds, as made by the Columbia Mills. Many of the illustrations are in full color, and all the pictures are reproduced at a size sufficiently large to enable one readily to pick up decorative ideas. The use of draperies in connection with Venetian blinds is explained,
the prices of various sized rugs are given. A feature, as described is that old rugs, carpets and clothing may be converted into Olson rugs, with an allowance for the material furnished, and that rugs may be had in size desired.
"Walls and Ceilings of Lasting Beauty with Wall-Tex for Every Room in the House" describes the washable fabric wall covering made by Columbus Coated Fabrics Corporation, and is accompanied by actual samples of the material. It is explained why thi material does not crack even wher plaster underneath it cracks, anc why it furnishes an excellen foundation for future redecora tion should it ever be deemed de sirable to change the colo scheme. Several of the illustra tions are in full color. There a guide to help select the prope Wall-Tex patterns to harmoniz with the rest of your furnishing according to the room exposure
"Saving Your Eyes With Cor rect Lighting" illustrates and de scribes Chase "Even-Glow" light ing fixtures made by the Chas Brass \& Copper Company, price of the fixtures being given. Ther are a number of illustration showing poorly lighted room contrasted with the same room properly lighted with Chase fix tures, which makes it easy

visualize how necessary it is discard old fashioned fixtures an to install those of modern typ Somehow, the final intima touch to a bed room is the bla ket. And "What You Shou Know About Blankets . . . The Selection and Care," issued Kenwood Mills, is a colorful ilustrated booklet which tells about blankets-how to recc nize pure wool, how to take ca of blankets and how they shou be washed. There is a help table showing how to select correct blanket size for differ types of beds, color of blank to use to fit in with various col schemes, and many other pointe

## HEATING:

WHEN the days begin lengthen and the cold gins to strengthen, there is feeling so comfortable as hav plenty of heat to keep the ho warm and healthy. Every kind fuel has its advantages-gas, coke and coal, and each can fully automatic in its operat in connection with any type heating system that is used.
"Iron Fireman for Homes"

## Now...even the most modest Home <br> can afford Delco Automatic Heat!

NEW I "Factory-fitted" heating equipment for any size house
5 TO 6 ROOMS No longer is there "wasteful oil burner bean "oversize, few standard models to cause of too few standard "Factory-fited" Delco choose from. Heat exactly
7 TO 8 ROOMS your house may be, Whatever size your house amount of you burn just the proper amod fuel. oil. No wasted heat-nO
9 TO 10 ROOMS OR MORE for small Perfectly ficted equipment for sman Perfectly fitted eque large mansion
homes-and for thisfir installation.
There's never a mis
$\qquad$

## NEW Delco Oil Burners and Automatic Furnaces with the exclusive Thin-Mix Fuel Control cut heating costs to the bone



NEW SMALLER MODELS
for all types of heating-at attractive prices

No matter what type of heating you re-quire-no matter how large or small your home may be, you can now have dependable Delco Automatic Heat with the economy of the Thin-Mix Fuel Control. New smaller models at unusually attractive prices make the convenience of this truly automatic heat an actual economy in homes of any size.

HERE'S good news for those who think automatic heat is only for the very well-to-do. Now families of modest incomes can have convenient, entirely automatic heat-and save money at the same time. The reason is the Thin-Mix Fuel Control.
Every Delco Oil Burner is equipped with the Thin-Mix Fuel Control. This sensational General Motors development mixes the cheapest grade of domestic fuel oil with air-to form a thin mixture that produces a flame packed with heating value . . . stingy in fuel consumption . . . and so efficient in operation that you get amazing savings every day your oil burner is in use. And that isn't all. The new Delco Oil Burners are factory-fitted to your size home.

No more need for a "big house" burner to heat a five-room house. No more wasted heat, wasted oil or wasted money. The Delco Oil Burner is engineered to fit exactly the heating requirements of any size house.
Why experiment? With the savings you'll get from the Thin-Mix Fuel Control, it actually costs less to enjoy Delco Automatic Heat than heat from unknown, untested burners. Just

## It Pays to Talk to ElCO-TRICidAIRE

The Air Conditioning Division of General Motors


You know how a too-rich mixture in your car wastes fuel. Oil burners that lack proper controls let mixture of oil and air get too rich . . . waste fuel...cause smoke and soot. The ThinMix Fuel Control offered only on Delco Oil Burners-keeps the mixture thin . . . creates a clean, hot flame that gets more heat from the oil ... saves money, heats your home for less cost and does it better. It's another modern miracle from the world's foremost builders of devices for combustion of liquid fuels.

The Delco Oil Burner will convert your shovel-fired furnace into a fully automatic heating plant. And, both the Delco Automatic Furnace and the Delco Conditionair are fired with Delco Oil Burners equipped with the Thin-Mix Fuel Control.
think-no more back-breaking work. No more dusty cellar dirt. No more expensive clinkers. You can have clean, automatic heat and can bank the savings.

## Fall Payment Plan for Spring Buying

If you are building or remodeling, you owe it to yourself to get complete information about the Delco Oil Burner and those two other great Delco Heat developments-the Delco Automatic Furnace (for steam, hot water or vapor systems) and the Delco Conditionair (for forced warm air systems) that "air conditions as it heats."

Ask your nearest Delco-Frigidaire dealer, or mail the coupon below. The new Delco Fall Payment Plan makes this Spring the wise time to buy.

MAIL for Spring buying facts
Delco-Frigidaire Conditioning Division General Motors Sales Corporation Dayton, Ohio, Dept. AH-5

Please send me by return mail complete information about $\square$ Delco Oil Burners $\square$ Delco Automatic Furnaces $\square$ Delco Conditionair.
Name
Street
City and State.


Welcome, Doubting Thomases! Pequot throws its gates wide open to all who want to be sure about the quality of their sheets!

Every month the U. S. Testing Co., Inc., New York, buys Pequot sheets in stores from coast to coast-then tears, weighs, boils, measures them in accordance with standard U. S. Gov't tests. The testing company certifies the Pequot guarantee!

This wonderful record confirms what American housewives have found out through long experiencethat Pequot sheets wear longer and
save money in the long run. Hundreds who expressed their preferences in surveys recently, voted 4 to 1 for Pequot over any other brand.
"Pequot is so soft and smooth," they said, "-like old linen." "It's wonderful how white Pequots are after years of washing." "There's such a nice firm feel to a Pequot!"

Aren't these the very qualities you want in your sheets? If they are, there's one sure way to get them. Go to your store and insist on the sheets with the shield-shaped Pequot Iabel! Pequot Mills, Salem, Massachusetts


## PEQUOT Sheets and Pillow Cases


plains how coal fuel may be made fully automatic by the use of an Iron Fireman, made by the Iron Fireman Manufacturing Co. This booklet explains how coal is automatically taken from the bin right into the furnace through a screw tube which may be placed below floor level, and how ashes are automatically taken from the furnace or boiler and deposited in a dust-tight receptacle. Complete details of operation are given together with illustrations picturing the equipment and showing its manner of operation. There is also a complete description of the various Iron Fireman automatic control instruments and thermostats, and a comparison of coal with other kinds of fuel.
"When Heating Your Home" describes the magazine type heater, in which coal is placed in a magazine at intervals of once every twenty-four hours or so and feeds by gravity. The economies of this type heating plant, made by the Spencer Heater Company, are interestingly explained and accompanied by a number of testimonial letters. The equipment and its manner of operation are described and pictured.
"Automatic Heat Without Cost Penalty" describes and illustrates the types of automatic stokers made by Fairbanks, Morse \& Co. It explains the advantages of the cheaper grades of coal when used in a stoker, and describes how coal is fed from underneath by a screw drive in this type of heating equipment, which can be added to existing boilers.
A somewhat similar type of stoker, made by the Whiting Corporation, is illustrated and described in "The Most Recent Development in Automatic Heating for the Home." "The Automatic Butler Coal Stoker," made by the Butler Manufacturing Company, also discusses stoker equipment which can be added to any type of boiler.
"Unshackled" describes the Delco-Heat Im-Pak-Tor boiler with the "Thin-Mix" fuel control, which uses oil. Various parts of
the boiler and burner are ill trated and described. There is table of savings possible by of this type of heat, based on formation furnished by uses this equipment made by De Heat Division of General Moto
A monthly publication, "T Home of Today," is published the Williams Oil-O-Matic He ing Corporation and, in additi to describing and illustrating h Williams Oil-O-Matic oil ho makes it possible to turn cell into basement recreation roor gives quite a bit of interesting formation for home owners gardening, magic, etc.
"This New Comfort" is a bo let issued by the American Rad tor Company for home own describing a new method of ass ing indoor comfort through use of the latest American Rac tor equipment. In extremely s ple language it describes the th kinds of heat that help to $k$ a house warm and which are p sible when radiators are use conduction, convection and rac tion. It also explains how conditioning may now be used conjunction with radiator $h$ gives colored illustrations sh ing various heating plants ins led in "phantom" houses, and plains how the most modern tems may easily be financed.

The advantages of having oil burner and boiler engine as a unit is described in "Lu: ious Heat," issued by the Conditioning Department of General Electric Company. way in which the burner boiler work is shown in bea fully colored diagrams.

An educational booklet, senting Hoffman Controlled 1 With Air-Conditioning," is is by the Hoffman Specialty Ca explains exactly what air co tioning is and explains the var types of residential air condi ing systems. It also describe detail how complete air co tioning and radiator heat ma combined. Hoffman radiator trols and also the Hoffman conditioning unit are expla


The American Home, May,

## Told by a woman who must be nameless...


"You've seen me hundreds of times. I'm one of the nameless bystanders in street scenes . . . one of the audience in theatre lobbies . . . part of the howling mob in revolutions . . . one of the dancers at court balls . . . a white-clad nurse in hospital scenes! Of course, you wouldn't recognize me. For I'm a Hollywood 'Extra'!

'What a relief! Modess was so much softer than the napkins I'd been in the habit of buyng, I cut a pad in two-just to see what it was nade of! Instead of close-packed layers-Ifound 2 fluffy filler, soft as down! It's easy to see why Modess never becomes harsh and rasping in ase . . . never chafes.

"And you can take my word for it-the life of a movie extra is no bed of roses! On the lot (made up and in costume) by 7:30 A.M. Then hour after hour of exhausting work! Standing around . . . our make-up melting under the hot Kleig lights . . . weary backs aching . . . eyes burning . . . nerves splintering!

"And-that moisture-proof backing! No wonder Modess is safer! What peace of mind it brings-to know one needn't fear embarrassment. I thought I'd test that backing! Actually poured water on it . . . and not a drop came through! Now I know why Modess is called 'Certain-Safe'!

"Naturally, for women extras, some days are more difficult than others. I'll never forget one picture! On our feet all day in the hot desert sand ... and for me it was the worst time of the month. I was so chafed and uncomfortable I thought I'd simply collapse! Then one of the girls gave me a box of Modess . . .

"We're going on location next week. We'll be in the wilds of Canada for a month or longer. And you can bet your boots a good supply of Modess is going with me. I'm taking no chances! Since experiencing the greater comfort of Mo-dess-I could never go back to the kind of napkins I used to buy!"

## Get in the habit of saying "Modess"

## "/ DON'T BEL/EVE /T"

...AND THAT'S WHAT YOU'D SAY TOO, UNTIL-


## INVESTIGATE

Send for this free book
Maybe you don't believe that automatic coal heat can be as clean as any other kind of heat. But you will when you read this book. With it are scores of letters from owners, who have been enjoying the economy, convenience, cleanliness, and comfort of F-M Automatic Coal Burner heat for the past three years! Read what they say

Remember also that this automatic coal burner is backed by the 107-year-old engineering organization of Fairbanks-Morse. A small down payment-very small-and the easiest kind of terms are available. So why not investigate!


> FAIRBANKS-MORSE
> AUTOMATIC COAL BURNERS

For the simple life
[Continued from page 20]
off, there is looped across the front between short posts, a huge hawser rope which enhances the feeling that one is sitting on the deck of a boat.
To give the house the feeling of "belonging," the exterior is of rather wide boards stained a wood brown, with roof, window sashes, and other trim a leaf green, which ties the house in with the trees which surround it.
Half of the screened porch is covered with a gay awning, which is removed in winter, thus allowing the sun to stream into the living room through the south casement windows ( 5 by $71 / 2$ feet). From the kitchen, casement windows open onto the screened porch, where much of the warm weather eating is done. No screens are necessary for this window, and a wide hinged shelf, supported by tasseled ropes beneath, makes serving extremely easy.
Inside the house we eliminated all plastering and finished everything with insulating Celotex, the equivalent of three inches of plaster. With storm windows, even the living room, exposed on three sides, is perfectly comfortable in below zero weather.
My husband, though inexperienced in such work, did all of the painting and staining both inside and out-and such a thrill as he had when his results were especially good. In all rooms, except the living room and dressing room, a warm buff paint was applied over a coat of sizing on the wall board; wooden strips over the joints making a nice paneling. The dressing and bathroom is done in turquoise blue and white.

The living room ceiling, which
is high, extending almost to point of the roof, the two walls, and the space over the fi place are of white pine car-sidir slightly stained and waxed to satiny finish. To obtain the sired color two light brown stai were mixed. The staining and polishing with a floor polisł were done before the boards w put in place. The long side wa are covered with rough plas paint of a rich, creamy yellow

At the view end of this roo French doors and two windo open onto the "deck." High bo shelves fill the rest of this w In one of the long walls, oppos the big casement windows, is large fireplace, its bricks and ing harmonizing with the fin of the rest of the room. A di leading into the kitchen we c "the invisible door" because it covered with the car-siding actly matching the wall. T door rings do away with kno

In the smallest bedroom double decker bunks, for wh regular springs and mattres were used. Many closets built-in wardrobes and draw give sufficient storage room. high space over the stairs to basement was made into a clo for hand luggage. There is no foot of space anywhere that is utilized. The telephone is in niche in the wall between the and dressing room and is acc ible from either side.

At the building wrecker's found some interesting out doors and large and small ment windows, which helped cut down expense and which $h$ helped also to add to the unc ventionality of the house.

The attached garage adds the comfort of our lodge in woods, which is designated at entrance to the driveway "Warrenwood."


At one end of the room French doors and two windows open onto the "deck." They are flanked by bookshelves

## AMIRICA'S BUYING ONE A MINUTE! <br> 




## MORE /CE! MORE COLD! MORE CONVENIENCE! AT LESS COST!

AMERICA-quick to recognize outstanding value - -is buying G-E Triple-Thrift Refrigerators at the rate of one a minute! The finest refrigerator General Electric has ever built now sells at a price everyone can afford. It produces more cold and gives more years of service for less money. You save on price. You save on current. You save on upkeep!
All Triple-Thrift refrigerators are powered with the G-E Thrift Unit! This is the only sealed mechanism - backed by to years of actual service. Only General Electric has forced-feed lubrication and oil cooling - features that assure quieter operation, lower current consumption and longer life.

Every proved convenience is built into G-E Refrigerators. The beautifully styled all-steel cabinets have interior lighting. Full-width sliding shelves with rounded fronts increase usable space. Even the top shelf slides! There are easy-out icecube trays, built-in thermometer, deep-dish vegetable drawer and scores of other advantages. Check the General Electric Refrigerator point by point-feature by feature. Compare the value. Look at the price tag. P.S.

See for yourself that today's low prices bring the model you want within your reach. General Electric Company, Nela Park, Cleveland, O.

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You glad you pany, Nela Park, Cleveland, O. bought a \&.


## THE MALIBU DAVENPORT AND CHAIR, DESIGNED IN HOLLYWDOD

## ExcInsive Fashion-Flow fabries loomed by Zimmerman

STYLED for today and tomorrow. Keyed to the thousands of homes from Park Avenue to Hollywood who demand utmost smartness, comfort and durability at a reasonable price.
A smart choice! Over 100 color combinations of Fashion-Flow fabrics, loomed by Zimmerman, world famous for color harmony and quality. A wide selection of delightful, modern, exclusive FashionFlow covers. A safe choice! Years of designing and testing produced the Malibu-the greatest develop-
ment of the century. Always comfortable. Seat and back springs are lifetime Fashion-Flow units. They pass through the hardwood frames. They will weaken only by destroying these hardwood frames.
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or blond birdseye maple, finished in alcohol-proof lacquer.
See the Malibu today. Feel its luxurious comfort. Let it revive, beautify your home-piece by piece if you wish. Davenport $\$ 129.50$, chair $\$ 69.50$, any cover or color; your first cost is your last with Fashion-Flow! Same prices everywhere in U.S. Your nearest Fashion-Flow dealer will pay the freight. See this furniture today at your FashionFlow Hall, listed on pages 92 and 93.

SAME PRICES EVERYWHERE IN THE UNITED STATES


Life-time Fashion-Flow springs pass through hardwood frames


Glued and bolted corner blocks for durability


All hardwood frames for enduring sotisfaction


Fashion-Flow knuckle joint braces
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## FOR LIVING ROOM AND BEDRODM

## See it today at your Fashion-Flow Hall

To the thousands of Fashion-Flow friends, to everyone who longs to "do"something to their rooms, here is news.
Today Fashion-Flow presents America's smartest living room furniture. Like Fashion-Flow for bedrooms, it is modern in design, smooth of contour, simple and livable. It is yours on Fashion-Flow's open-stock, add-a-piece plan. A brilliant idea that allows you to assemble your Fashion-Flow rooms step by step, gives you a thousand and one room combinations... lets you choose the pieces that fit the home or apartment you live in today; so easy to add to for the larger home you'll own tomorrow.

Choose Fashion-Flow for your living room. Read on the opposite page why it is America's smartest furniture.

Choose Fashion-Flow for your bedrooms. Its woods are hand-rubbed. Drawers are individually fitted, fully dustproofed. Mirrors of heaviest plate glass.
Fashion-Flow prices are amazingly low and terms so convenient you can "do" your home in Fashion-Flow now! Plan it today! At your Fashion-Flow Hall (listed on pages 92 and 93 ) now showing.
Fashion-Flow FURNITURE . . . . by B. P. John Fashion-Flow LAMPS . . . . . . by Rembrandt Fashion-Flow RUGS . . . by Masland (see pg. 89) Fashion-Flow FINISHES by Sherwin-Williams (pg. 87) Fashion-Flow MIRRORS by Libby-Owens-Ford (pg. 38) Fashion-Flow SPRINGS \& MATTRESSES by Simmons
(shown on page 86)

## AMERICA'S SMARTEST FURNITURE



Fashion-Flow bedroom in mahogany with blond maple tops. Same pieces available in walnut, and in cherrywood at same prices.

Bed . . . . . . \$25 Nite Stands, ea. $\$ 7.50$
Dresser . . . . . $\$ 39$
Vanity Bench $\$ 12.50$
Other Vanities $\$ 22.50$ \$25 $\$ 29 \$ 39 \$ 49 \$ 69 \$ 89$

These prices apply throughout United States, regardless of where you live. Your nearest Fashion-Flow dealer will pay the freight. See where to buy on pages 92 and 93 .


Ask your Fashion-Flow dealer (see pages 92 and 93) for interesting Fashion-Flow booklet. Name
Street



Furniture with a future! Sherwin-Williams finishes add the ultimate touch today, and protect for years to come the rich beauty of grain, color, and texture of Fashion Flow Furniture.
On Fashion Flow Furniture; on the walls of this bedroom graced with Fashion Flow's modern beauty; on the interiors and exteriors of your home,

Sherwin-Williams products give the right finishing touch-are the choice for charm, color and quality.
"All you need to know about paint is Sherwin-Williams," and wherever you see the S-W "Cover the Earth" emblem, you will find paint headquarters and a Sherwin-Williams dealer eager to help and serve you.

See for yourself the beauty of "Fashion Flow finish by Sherwin-Williams." Visit your Fashion Flow Hall on page 92-93.

The famous Sherwin-Williams Home Decorator shows other Fashion Flow room ensembles. Also, color schemes, inferiors and exteriors of America's leading model homes. Get your free copy at your neighborhood Sherwin-Williams dealer - or write directly to The Sherwin-Williams Company, Dept. E-27, Cleveland, Ohio.

## FASHION FLOW FURNITURE IS FINISHED EXCLUSIVELY WITH SHERWIN-WILLIAMS PRODUCTS

"ALL YOU NEED TO KNOW ABOUT PAINT"

## MODERN FURNITURE UTILIZES

Uurverwald

FOR GREATER STRENGTH*


When the designers of Fashion Flow Furniture created their new bedroom pieces they took full advantage of the trend toward a more generous use of glass in the home. For instance, milady's vanity, illustrated here, offers an excellent example of how the sparkling beauty of glass is made

- A 2-pound steel ball bounds back froma 12x12in. light of $1 / 4-$ in. Tuf-Flex, after a drop of 5 feet.
* While Tuf-Flex is not unbreakable, its tempering process limits its susceptibility. Chipping or puncturing exposed edges or surfaces causes the glass to disintegrate into small disintegrate into small
erystals, and if not framed, the crystals have a tend-
ency to fly apart.

to blend with modern furniture design. This vanity has a large mirror of polished plate and shelves of Tuf-Flex Glass-the new tempered plate glass which is from three to seven times as strong as ordinary plate glass. Women appreciate the fact that glass is stain-proof in ordinary use. Toilet accessories show to advantage on glass and here the use of Tuf-Flex tempered plate glass, for the first time, makes the long brilliant glass shelves more practical. The whole ensemble adds a noticeable touch of smartness to the room. LIBBEY-OWENS•FORD GLASS COMPANY, TOLEDO, OHIO


Top, Mossgrain (pattern 21) Center, Textura (pattern 116-A) Bottom, Hill'n'Dale, Champagne On Floor, Super-Textura (pattern 0116-G)

MASLAND all-wool Bedroom Rugs, because they're designed to go with all types of smart bedroom decoration, harmonize perfectly with the smooth, nodern lines of Fashion-Flow Furniture. Made with rich, nubby textures and ull, fluffy fringes ... in patterns and colors that are fresh and new, they have hese good features: Layflex non-skid backs; pile-lock construction to lock the vool tufts in; curl-proof corners. Their fine, firm weave makes them easy to lean and keep clean. You'll find them at moderate prices in all Fashion-Flow fall stores. Masland also makes fine quality rugs for every room in the home Kasland Wiltons, and the famous Argonne, "the rug children won't wear out."
C. H. Masland \& Sons, Inc.: Carlisle, Pa.; Philadelphia, Pa.
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I'd like to know more about Masland Bedroom Rugs. Send me, without charge, folder with color illustrations.

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NEW COOLING SYSTEM FOR SUMMER ROOMS
"How the heat beats in at the windows! What can I do to cool this room?"

"I'll try those new Larkspur Blue window shades. They're such a cool color!"

"Even with the shades way down, the windows look 'dressed' and cheerful."


You know how dewy-cool the larkspur looks in your blue borders. Think of bringing that fresh, calm color right from your garden into your living-room. Yes! There are new woven-cloth window shades in Larkspur Blue, and they're lovely! They tone in with all thenew bluesindraperies, chintzes and wall-paper, and are a very smart contrast with other colors. Just to see them at the windows seems to "cool" the room, and, actually, they shut out heat, dust and glare. The new Larkspur Blue shades are woven on a loom, processed and colored to make them long-lasting. They bear the Seal that marks them as genuine valuethe Seal of The Window Shade Institute, 500 Fifth Ave., New York.


$\mathrm{H}^{\circ}$ouse hunting in Santa Barbara! To be among the chosen people who live in beauty between the mountains and the sea! I appreciated my good fortune. The search had two requirements for me: location and price. After years of living on a ranch where the problem of getting children to and from school was a troublesome one, it would be pleasant to be within walking distance of the high school; and the price? Of course, reasonable.
Naturally I had ideas abou* what I didn't want at any price But what did I want? I only knew that the house of my quest -I wasn't at all set as to size or shape-must be capable of yielding to treatment. I went alone. Driving slowly up and down streets watching for signs soon brought on a "tennis" neck. At a possibility, I would sit in the car letting my imagination work at whitewashing weathered walls, putting the garden in shape, pruning trees, or planning an outdoor living room.
Twice I came from the ranch to look and on the third day, as in the traditional tale, I found it, my old adobe, waiting to be oved. The car stopped almost by itself at the usual sign, for rent, unfurnished, but a steep drivevay hid completely what the house might be. At the back of a lieep lot, beyond an oak tree and - group of palms was a little rown house set at a queer angle o the street, half facing its heighbor, a cottage back of an partment building. "Which one?" wondered, and as I hesitated, a voman came out of the cottage nd asked if I had come to see he house. While she went after he key I looked around, noted og-holes revealing half-buried ones, was dismayed at the back ard full of rubbish piles and an gly clothesline. Well, I'd look, ince I was right here. The door


## THE OLD ADOBE

opened. . . Yes, a row of stars, for we now skip weeks, months, and even years, as it is three years since that door opened for me. To introduce a touch of conflict, that our coming together, the adobe and I, may be the more satisfying, you must know that when, with husband and checkbook, I returned that night to seal the bargain, having given only my word, I heard-and my heart skipped a beat-how a woman with a family of three children, her furniture on a van, had wanted desperately to move in that very afternoon. In thankfulness we paid two months rent and before the ink was dry on the check, the door-bell rang and there was the poor, wandering woman, a voice in the dark, being told the house was taken. And so we moved in.

Few of the historic adobes have survived progress. I call mine, La Casa del Baile, literally, the house of the dance, because it was built, the main room, as a dance hall, sometime prior to 1853. An old map peeling with
age, in the Court House, records its location on this very spot.

Like the old Mission, the house is set to the points of the compass. Whatever the esoteric significance may be, the actual result is a house flooded with sunlight. The ground rises sharply in this block and in the early days ships could be seen coming in to the old port, but now the ocean view is restricted to a few feet between a garage and house, across the street. The narrow covered porch, whose posts seem made for strings of corn and peppers, is typically early Californian. From the bed in the front bedroom, through the open door, one's eye follows gratefully the long vista with lacy peppertree drapery beyond.

The main room, 20 by 35 feet, serves as living and dining room. The long window at the left end wall is precious, so obviously measured by the eye, so nicely off square. Here prints of St. Francis and a Madonna from Mexico share the indenture in the thick walls, and the afternoon

The ell where a rubbish pile and clothesline languished is now the patio
sun is fast fading the blue draperies of the Madonna on the window itself. The broad shelf of the high window that now looks out on the patio, is a happy place for old glass to catch the light. A dark blue candlestick from the five and ten enjoys the good company of an old French bottle, and glass from Bohemia.

Two front windows, with panes that hark back to other days, look out on a sweep of lawn, spacious enough for both croquet and badminton. The front door, said to have come from the Mission has a glass inset of recent date. Interesting too is the door leading to the bedroom. The panels are old fashioned and the knob is placed much lower than in modern doors. Do you know why? The reason is like an echo of former leisurely family life. The thought was for the children who might reach up and turn the knob and more easily come and go.

The ell formed by the living and bedroom walls, where a clothesline, rubbish pile, and straggly pepper tree languished, is now the patio and verily, my patio. An olive tree replaced the pepper, the ground was leveled, old brick and sand hauled in my car. A water pipe went down first, that the sea-horse plaquebought for a dollar because his nose was chipped-may be a r all fountain with little trouble. My brick laying was more willing than expert, and there is a low place directly in front of the door that holds puddles when it rains, but quien cuida. The first fence, of bamboo, was being eaten by microscopic visitors, so was replaced recently by lath, giving privacy for that morning sun bath. The umbrella table welcomes breakfast and luncheon trays. Around the door and window are decorations in soft colors, peasant style, done by two artist friends,


At the back of a deep lot . . . was a little brown adobe house set at a queer angle


The long window at the end of the main room which serves adequately as both living and dining room
[Please turn to page 95]
 lovely lacy pepper tree drapery beyond


Ones eye follows the long vista and the

## Fashion－7low Hall Specializing in Fashion－Flow home furnishing <br> Aberdeen．Wash．



## In Seattle it＇s SCHOスNス卫上DS＇



Idaho Falls，Idaho．
Independence，Iowa．
Independence，Kans．
Independence，Ore．． Independence，Iowa
Independence，Kans
Independence，Ore．．
Indiana，Pa．，．．．．．．．
Indianapolis，Ind．．．
Inglewood，Calif．．．．
Ironwood，Mich．．．． Jackson，Miss． Jackson，Mich．．．．．．．．．．．The Furniture Jacksonville，Fla．．．Rhodes，Futch－Collin
 Jefferson，Iowa．．Conklin－Reese Furn．S
Jefferson City，Mo．．．．．．．．．Milo R．Walz Jerome，Idaho．
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Kansas City，Kans．．．．．．．．．Gorman Fur
$\qquad$ Ketchikan，Alaska．．．．．．．．．．．．．．．．．Cber Furn Kingston，N．Y．．．．．．．．．．．．．．．．．Stock \＆
Kingsbury，Calif．．．Kingsbury Hdw．\＆
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 IS YOUR HOMH

## Brooklyn，N．Y．．．．．．．．．．A．I．Namm \＆Son．

 Bryan，Texas．．．．．．．．．McCuiloch－Dansby Co Burlingame，Calif．．．．．．Cordes Furniture Co
Burlington，
Iowa．．．．．．．．．．Wyman \＆Rand Burlington，Wash． Butler，N ．．．．．．．W．E．Kanne Furniture Co

California，Mo．．．．．．．．．Morrow Furniture C
Camas，Wash．．．．．．．．．．Stoller Furniture



 Bayonne，N．J．．．．．．．．．．．．．Rarrie＇s Furniture Co．
Beacon，N．Y．．．．．．．．．Furniture Co．
Beaver Dam，Wis．．．．McKenstry－Yauman Co． Beaver，Pa．．．．．．．．．．．．．．．．．．．．．．．．．．．．．Anderson，
Beeville，Texas．．Howiture Co，
Bellafre，Ohio．．．．．．Zweig＇s Furniture Store． Bellivue，Ohio．．．．．．
Bellingham，Wash．．
Belot，Wis．．．．．．．．．．． Bend，Ore．．．．．．．．．．．．．．．．．．
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Booneville，Mo．．．．．．．．．．Goodman \＆Boller． Borger，Texas． $\qquad$ Bountiful，Utah．， Bradford，Pa．．．．．．．．．．．．Smith Furniture Co Marks Furniture Co
Brawley，Calif．．．imperial Valley Bremerton，Wähh．． Brillion，Wis．

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## from COAST to COAST! on the famous Open-stock add-a-piece plan



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Ends "Cube-Struggle" and "Ice-Famine"! At last, the refrigerator that instantly releases all ice trays-and all cubes from every tray, with the New INSTANT CUBE-RELEASE! Also freezes more pounds of ice-faster . . . and stores $100 \%$ more ice-cubes ready for use! Most complete ICE SERVICE ever known.


New 9-Way Adjustable Interior! Goodbye to old-fashioned crowding and dish-juggling. Now you get maximum shelf space up in front. And Full-Width Sliding Shelves, Cold-Storage Tray, new Super-Duty Hydrators, All adjust like magic to suit any size or shape of food! Most complete STORAGE SERVICE ever known.


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 ZONE Cold in food compartment-proved by new Food-Safety Indicator with Dial on the Door, always in sight. Plus MOIST Cold for vegetables...EXTRA Cold for meats... FREEZING Cold for ice cream and frozen desserts. Most complete PROTECTION SERVICE ever known. H1unG has done for 1937! Thrilling for the new completeness it brings in ALL 5 BASIC REFRIGERATION SERVICES every woman wants and needs in her home!

Now you can see PROOF that Frigidaire's complete Ice-Ability freezes more ice - faster ... Stores $100 \%$ more ice-cubes in reserve ... Instantly releases all ice trays, and all cubes from every tray! No more messing under the faucet, wasting ice, "freezing" your fingers.

Similarly, Frigidaire gives you PROOF of Greater Storage-Ability, with a new 9-Way Adjustable Interior . . . Greater Protect-Ability to keep every kind of food fresher, more healthful...Greater Depend-Ability and Save-Ability that bring amazing economies in food bills and operating cost!

This year, make sure the refrigerator you buy performs all 5 of these BASIC SERVICES. Visit the thrilling PROOF-DEMONSTRATION in your nearest Authorized Frigidaire Dealer's store. It shows you what to look for in 1937 refriger-ation-how to buy. And remember-the new "Super-Duty" Frigidaire with the Meter-Miser costs no more than an ordinary refrigerator!
Only Frigidaire Gives You All These Advantages The Meter-Miser . . . Food-Safery Indicator with Dial on Door . . . Instant Cube-Release... Automatic Ice Tray Release . . . 9-Way Adjustable Interior . . . Automatic Reset Defroster . . 2-Way Cold Storage Tray .... New Super-Duty Hydrators . . . and dozens of other exclusive features!

FRIGIDAIRE DIVISION
General Motors Sales Corporation - Dayton, Ohio

FRIGIDAIRE . . . MADE ONLY BY GENERAL MOTORS


## GREATER DEPEND-ABILITY

Five-Year Protection Plan, backed by General Motors, on Frigidaire's sealed-in mechanical unit. This, together with Frigidaire's Sealed Steel Cabinet, Special Sealed Insulation, and Lifetime Porcelain or Durable Dulux exterior, all adds up to the most complete DEPENDABILITY ever known.

## PRODF 5

GREATER SAVE-ABILITY amı faucoungs mis Meter-Wiser

LUTS LUARENT COST TO THE BONE

Meet the Meter-Miser! See its lower operating cost proved by an electric meter before you buy! The Meter-Miser does Super-Duty at an amazing saving because it's the simplest refrigerating mechanism ever built . . Only 3 moving parts, including the motor ... permanently oiled, completely sealed against moisture and dirt. Frigidaire with the Meter-Miser saves enough on food and operating cost to pay for itself, and pay you a profit besides !

## The old adobe

[Continued from page 91]
young wife and husband with whom we swapped oranges and avocados for art.
To bring interest to the dull few from the back bedroom winlows we experimented recently vith a wayside shrine effect. The luted iron background, salvaged rom a rubbish pile, was painted deep blue. The statue of the Madonna, another bargain beause she was unfinished, (no lands) a left-over from a large rder, cost only three dollars. Plants that like the shade will oon grow up to form her bower. Clothes wires were strung in a emote corner of the boundary ence, shut off by ten feet of lath encing and an old pepper tree, rom the front garden. Hidden here too is the burning pile and he trenches dug for leaves and he grass cuttings.
One of the treasures of the garen is the red bougainvillea, a ood shade of dark red, that rapes the roof and blooms freuently. Shrubs and flowers were Iched from the ranch; a few, ibiscus in red, pink, and white, pat do so well here, were bought om a nursery. Old plow discs ave been turned into bird baths , painted, used as trays to hold purds and pine cones.
I have learned here that the one sential is an outside door in ery room. It is surprising how uch one lives outdoors when it as easy as that.
Don't be deterred because you e a renter from putting your eative talents to work. The cost the materials that you will eve behind is negligible; the joy accomplishment is its own reard, and the actual labor will your body a world of good. here is an inner satisfaction in wing the place you have called Iome" more beautiful than you and it. May your next move ing you as much joy as I have d in my adobe.
he "very latest thing" ontinued from page 47]
ered in working out summer emes. These are so familiar to st of us that it is hardly essary to illustrate them. But want to remind you that there all kinds of color schemes ilable, since the slats can be nted one color, and the tapes cted to contrast. One of the resting new developments is introduction of a pine-finished retian blind, with tapes in any pr, for use in rooms where the
paneling is knotty pine. These come from the Columbia Mills.

The right-hand photograph on page 46 shows a new adaptation of the Venetian blind idea, worked out in a fibre composition, and very inexpensive. It is

Adhesive Sealex linoleum, oyster-white background, wide dark blue stripe, and narrow stripe of red, Congoleum-Nairn


Bright colors, small tiles, and embossed treatment, give a Provincial air to a new and attractive Armstrong linoleum


A hand-tufted wool rug, with its distinctive chevron stripe, to add charm to your living room or library, from Klearflax Venetian blind. The chain, of nickel-plated brass which will not rust or stretch, will keep the slats perfectly aligned at all times, and at intervals there are small clips to hold the slats, which can be easily removed for cleaning or replacement. Made by the Chain Tape Venetian Blind Co., these come in standard colors such as natural wood, eggshell, ivory, buff, gray, and sea green.
At the right on page 47 are two sheers for summer curtains. At the top is a star-patterned net which would be charming used without any overdraperies. The Scranton Lace Co. has this. Beneath it is Celanese ninon, with a horizontal stripe in self color. It comes in lovely shades, such as ivory, champagne, beige, rose beige, and peach tree-a wide selection.

"I just turned to the 'yellow pages' of my telephone directory. There, listed under the trade mark of the brand I wanted I found the name, address and telephone number of a nearby dealer.


This Summer your bome can be


Caves are cool, even in hot weather, because their walls and roofs consist of many feet of pure rock. Why not wrap your house in a protective mantle of pure rock scientifically converted into Capitol Rock Wool? 4 inches of this amazing substance, fabricated from specially quarried virgin rock, has the insulating value of 11 feet of solid rock. It makes your house 8 to 15 degrees cooler, even on sweltering days. Bake-oven rooms are fit to sleep in, and the whole house is delightfully livable, upstairs and down.

Year-round comfort and economy
Capitol Rock Wool Insulation gives you a house not only
invitingly cool in summer, but snugly warm in winter, from basement to attic. It lets furnace heat warm the housewon't let it escape through walls and roof and be wasted. Keeps room temperatures uniform, upstairs and down, at all seasons. Cuts fuel bills 20 to 40 per cent, so that savings soon pay the cost of installation. Whether your home is stucco, shingle, clapboard, brick or stone veneer, Capitol Rock Wool can be "blown" into wall and roof spaces thoroughly, quickly, and with no inconvenience to your family. Capitol Rock Wool is fire-proof-cannot rot, corrode or settle-and will never have to be replaced.

## How to make sure of these amazing results

The work is done by the responsible, experienced Capitol Rock Wool Insulator in your city-trained, directed and liconsed by the Standard Lime do Stone Company, the world's largest manufacturer of virgin rock wool for insulating existing bomes by the pneumatic method. It pays to know the facts. Mail the coupon for full information.

## CAPITOL RockWool Insulation

STANDARD lime \& STONE CO., 17 East Redwood St., Baltimore, Md.
$\qquad$

> Please tell me, without obligation, how Capitol Rock Wool Insulation will make my home 8 to 15 degrees cooler this summer-and save me money next winter.


GLADYS SUTPHEN KIPLINGER

Mdrastic moves and purchases are always made at times when I am at lowest ebbmentally and physically; when I need compelling new interests that will create new energies to carry me through.
And so it was that I purchased the "Salt Box" at the very depth of my strength and at the peak of my busiest season of work in New York, knowing full well that the regular demands of my position would require me to be away at least six months in each year. As so often happens with my type of home lover, I fell in love with the "Salt Box," blindly, hopelessly, and at first sight.

Knowing in advance the sound arguments against its purchase which less emotional friends would present, I decided to forestall them by buying at once.

I clothed it completely in garments of my mind. It became a tiny orphan, drab, neglected and
cold, appealing to me to b fires in its heart and to bi color and life, if I could, to gray, haggard face. These thous and others, similarly foolish, ra through my mind as I stood, my son, on a cold autumn debating its purchase. My sion to buy drove the color $f$ his face, leaving it as gray as little house itself. I made an mediate payment of fifteen dred dollars on a total of thousand dollars and, having actly twenty-three dollars lef the world, avoided my son's p ing eyes, large with the questif "Mother, how will we eat?" Not having the answer,


The American Home, May,


If your tableware bears the mark ARMCO, it is "stainless steel" of jeweler's qualityfinest product of the metallurgist's art! . . . There are many varieties of "stainless," alloyed for a thousand purposes. Your guarantee of quality from core to surface-no matter for what purpose, whether for sinks, kitchen utensils, range tops, or similar products, or for industrial uses-lies in the skill of the maker. . . . ARMCO, a nation's specialist in modern alloys and special iron and steel sheets, has attained leadership

through its great resources for advanced metallurgical research and plants that are designed to meet modern demands. . . . Nearly every one is served every day of his life by some product made of ARMCO sheets. Look for ARMCO when you buy!
THE AMERICAN ROLLING MILL COMPANY M I D D L E T O W N O O O O O

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....with rust-clogged water pipes


Dribble-dribble-dribble. Rust chokes the pipe-cuts down the water flow. Ruins your shower.


Dishwashing is trouble enough, but rusty water that barely trickles from a rust-filled pipe makes it worse.


Ruined by Russ. Lovely lingerie can be ruined when water comes from rust-filled pipes.
... with rustproof Chase Copper Water Tube


What a difference with Chase Copper Water Tube. Plenty of clean water and your shower's a joy!


Clean as a Whistle! That's the kind of water you'll always have with Chase Copper Water Tube.


Clothes are snowy white where water comes from shining Chase Copper Water Tube.

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This hatipful, illastrated book is filled weith Jocts that erery ouner showid have bofore building or remodeling. It will help you build wisely and well.
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Please send me a copy of "What Every Home Owner Showld Know."

with winter approaching and depression upon us, I made a cheerful evasion to the effect that 'all would be well.' Well enough, thought I (inwardly terrified), if salaries aren't reduced any more than they have been and if I don't feel any worse than I do. That they were and I did are other stories entirely.
1 was now completely absorbed in the development of "my orphan;" all thoughts that interfered were driven from my mind. "It" was not only pale and cold, thin and emaciated, but weak in every limb-a veritable derelict. Through its sides, which I chose to think of, not as thin walls but exposed ribs, daylight could be seen and wind and rain entered. Its floors, supported on legs once sturdy, now teetered and creaked as we tiptoed about, testing its strength. There was a superabundance of water both in the well and in the cellar. I looked into the former and fell ungracefully in the latter.

Where to begin! So much to be done! So little to do $w^{i t h}$ ! I borrowed from two banns to start reconstruction, and worked and slaved for five joyous years. To tell of the ceilings that came down, the floors that came up, and the fireplaces that were uncovered, would be repetition of similar experiences known to every re-builder.
Procedure is so much the same. Results are so very different. As in all landscape gardening, the one school reveals; the other congels every move that is made, every step that is taken. I favor most heartily the school that conceals and so kept the "Salt Box," as 1 imagined it had been two hundred years before.

To regain and retain the handhewn. peasant simplicity not only requires expert "concealing," but is a noticeable and persistent fi-

nancial drain. We played jigsaws in old wood matching: we camoutflaged plumbing and, Houdinilike, we made bathtubs disappear behind old pine casements. Good fun that, and costly fun, too, disappearing a bathtub!
On the more serious problems, experts were called. Local artisans were consulted, with the results always the same. The problems to be solved were difficult, almost insurmountable or, at least, so they said. Such grave looks, such
shaking of heads over the mere matter of a damper in a seven foot fireplace. Consultations went on for three years. At last, in desperation, I called in a local man; gave him orders to "buy a damper about so long and to put it about there." It worked to perfection and, instead of warming Connecticut as I had over the previous three winters, I started. for the first time, to warm me and the "Salt Box." It radiated an inner and outer peace and warmth that was apparent to everyone. The lovely weathered gray of its exterior was now accented by windows and doors painted a New England barn red: and it seemed to nod and smile joyously to passers-by from its hillside setting.

## $\mathscr{P}_{\text {ossibilities were enormous }}$

It was about this time that I started in earnest to think of the barn. Its possibilities were enormous and it gave me no peace. Guests and friends were persuaded to work on the house, while 1 drifted out to dream in the barn. I sat by the hour, looking up at its beams from my perch on a wheelbarrow. Arguments against this new venture left me cold and disinterested. I turned a deaf ear and wore my "yes, but pression. I drew it all out on paper with crayons in shades of red. brown and black-black for the old "Franklin" stove and the hinges; red for the curtains and shutters, the windows and the hearth; brown for the old paneling, the ceiling, the floor, and the shelves tucked in everywhere for books and for flowers. Because of neighboring pastures, the garden was fenced; a solid wall of seclusion that reached to my chin; old boards, of course, the same shade as the barn, and a perfect background for zinnias in multicolor. that were transplanted in full bloom at the peak of their growth in the middle of summer, without wilting at all.
The barn house is insulated: has a kitchen and bath, a bedroom on the balcony, a large studio living room, and insidious appeal. I had planned for this summer a red, white and blue garden. It would have been nice but it will have to be elsewhere, for I sold in November.
I'm writing from the Southwest - New Mexico to be exact, wher houses are made of earth, water and straw; and roofs are made of aspen, and thatched. Instead of peaceful Connecticut valley, my window opens on the forbiddins peaks of the Sangre de Cristos the backbone of the towerins Rockies. They seem to challeng me and say, "It is just possibl that you may improve and re build here. But we think it ver doubtful. Tch! Tch! Tch! Wha a drastic move!"


SIGNED FOR B, ALTMAN A CO., BY H. T. WILLIAME

1Here's how a dark Pittsburgh Wood Stain and Pittsburgh Varnish create a richly glowing backdrop against which to plan the decoration of your room.

2 See how a polished plate glass mirror, breaking the wall's expanse, provides a warm, reflective window in a wall where no real window is possible.

3 And here's a real window, glazed with polished plate glass, and hooded by a venetian blind beautifully finished in Old Ivory Pittsburgh Waterspar Enamel


4 Note how a ceiling of Suntone Pittsburgh Wallhide Paint can bring the golden glow of sun-drenched summer into the room, even on the darkest days.

5 Incidental furnishings, brightened by surfaces of clear, polished plate glass or cheerful mirror glass, become things of beauty as well as usefulness.

6 Natural wood furniture, increasingly popular in the homes of today, derives added chic and loveliness from a protective coat of Pittsburgh Varnish.

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Sireet


## SMaking a garden in the "Dost Bowl"

Do you chafe and worry and complain when bugs bother your plants oz frost nips a few buds, ot a duy spell scorches the lawn? Look, then, at the trials and obstacles that this gardener and her Texas compatriots are surmounting season after season in getting joy from their plants and flowers-and be thankful indeed for your bountiful blessingss

## AIDA MUMFORD GILVIN

$S$pring was late coming to the Panhandle of Texas in 1928, later even than usual there. Rains had been few and far between the preceding year, and the sandy clay topsoil of the plains had dried and hardened to an extremely brittle crust.
Amarillo, queen of the plains country, was just beginning to recover from the effects of the gigantic oil boom of 1926. New additions, far-flung in all directions, had been surveyed and cut up into lots, and on one of these -a 60 by 140 foot lot-we had built our six-room bungalow.
Visualize, if you can, a field of Johnson grass mixed with the lative prairie variety, hundreds of tumbleweeds - those drifters and hitch-hikers of the South-west-, and numerous nests of rickly pears, against a background of seemingly endless plains, and you have a complete picture

of the location of our new home when the recent eight-year drouth descended and began making a dust bowl of this country.

In the beginning, it never occurred to us to count the cost in time and labor of making a garden in this desolate spot, or that it was a hazardous and uncertain undertaking. A Louisianian by birth, my goal was to create something resembling those old gardens in which I'd spent my childhood; a will-o-the-wisp dream to once again live beneath swaying Spanish moss, oaks, gums and willows. Trees were a passion with me, trees and more trees, to cool the western sun.
No amount of importance is too great to attach to the beginning of any garden, and we didn't neglect the beginning of ours; by that I mean the clearing, spading and cultivating into a state of fertility of our small area of "desert." Contrary to many beliefs, the sandy clay loam of this region and parts of New Mexico is a surprisingly productive soil when mixed with a little rain. But, as to the rain

Well, anyway-
The first trees we planted in our new garden, strange as it may seem, were willows-five cuttings of the weeping variety. We brought the switches from the old home, stuck them in shallow holes of water which were never allowed to dry out that spring, and were gratified to find that our faithful "coddling" resulted in

Here are shown, from the top down: Mrs. Gilvin's home on the outskirts of Amarillo, Texas, when newly completed in 1928; the grounds in 1932 before the



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Makes your dollar go 3 times as far!

- How do germs enter your body? How do colds start?
"You inbale most colds!" say authorities. Millions of germs are breathed-in every day of your life! Then, when your resistance is low, they have their chance to attack... to infect sensitive throat membranes!


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The health of yourself and your family may depend on this safety measure. Gargle twice daily with Pepsodent Antiseptic. For Pepsodent Antiseptic is the 10 -Second Germ-Killer! - your protective aid
against colds and sore throats resulting from the common cold.

## Get over colds twice as fast

 So effective is Pepsodent that, in tests on 500 people, Pepsodent users got rid of colds twice as fast as others! What's more, Pepsodent is "the thrifty antiseptic"-one of the most economical you can buy. For it is a 10 -Second Germ-Killer even when diluted with $2 / 3$ water. Thus Pepsodent lasts 3 times as long as other leading mouth antiseptics, and makes your dollar go 3 times as far.
rapid growth. We have been repaid a thousand times for our trouble for, to my way of thinking, one of the most ornamental of trees, for either a front lawn or a back garden, is the willow.

Our fruit trees came next. These we bought quite small and planted them much as we had planted the willows. But for the larger trees-four sycamores for the curb-line, seven Lombardy and silver poplars, one California poplar, seven Chinese elms, three silver maples and two native trees of Paradise-we dug deep holes which were repeatedly filled with water and allowed to stand for a day or two, thus saturating the ground so as to insure a supply of moisture for their roots for several weeks to come.

Gradually evergreens and shrubs were bought and planted with as much care as our trees: mountain spruce, vitex, saltcedar and, especially, the old-fashioned "bridal wreath" which seems particularly beautiful out in this country. In fact, I have found that almost any northern grown plant or tree will thrive in the Panhandle, while no amount of care will make those of the more southern states live in this climate. I have labored valiantly, but so far unsuccessfully, to keep a cape-jasmine, magnolia, long-leaf pine and many others alive. I blame our late springs, a tendency of the soil to run together


A glimpse of the tree-shaded lawn behind the house-and a now departed and much missed feline member of the household
and form a hard crust, a scarcity of those quick, warm rains so refreshing in the southern states and, most of all, the wind. Lack of moisture is enemy number one to plant life on the plains, and the wind is enemy number two.

Our yard, like all those on the Cap Rock, is kept alive by the "sprinkling" system. In normal times, one soaking a week is sufficient, no matter how high the wind or hot the sun. But during the drouth any time was a good time to water the garden.

For years our water supply was limited, and excessive water rates discouraged many garden lovers. But this condition has, to a certain extent, been remedied. We now have an unlimited amount of water from deep wells, and the water rates have been somewhat lowered.

By 1931, when the need for rain had become acute, dus storms began to add more worry to the situation. But it was not until 1933 that we had our firs "black roller." January 21st, from 12 o'clock noon, until 12:50 th city of Amarillo was in tota darkness. What a day! I shal never forget it.

The black rollers usually cam in on a high wind. The ones dreaded were those from th northeast because they swept ove the vast oil fields in that direc tion and the silt they brough was heavy and black. After on of these black rollers had passed my yard would look beaten anc sick for a long time.
This, however, was not the cas with the storms that swept is from the south and southwes They generally seemed compose of pure fertilizer from off th rich farm-lands, and while thi particular sort of dust was awfu in other respects, the yards an gardens were greatly benefited b the deluge of rich soil. The blue grass suddenly would becom bluer, and the plants would seen to take on renewed life.
Then there was the other kin of dust storm, the sort tha visited us most frequently. The often crept in on us when thei wasn't even a breeze-silentlysomberly. They turned the brigh est sunlight into gray, mist gloom; towns and cities becam weird-ghostly-seemingly witl out beginning or end. The fin gray dust seeped and crept int every crack and cranny of ot homes. Automobiles crawled car fully along the dark streets an busy highways.

After a storm of this type, $m$ garden looked gray and desolat as if the dust of ages had settle on every bush and tree. I alwa had the same discouraged feelin that things would never lo natural again. But after a go bath from the garden hose, n garden would emerge fresh ar green and none the worse for dust shower bath.

Before a dust storm-som times we knew of their approa and sometimes they slipped in us without warning-1 have se the most gorgeous rainbows ov my garden and lily pool. The of course, were caused by the du between us and the sun, and th were as colorful as any rainbo I ever beheld in the sky. Ti "garden rainbow" became barometer. Whenever it appear I knew it was time to close



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THE EMPRESS SUITE-A down cushioned sofa, as comfortable as its contours are
charming. A matching chair is of corresponding ease and distinguished appearance.
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Karpen craftsmen-in these pieces-again demonstrate their surpassing skill at building surniture for life-time service while giving it a grace and comfort which courtly Versailles itself would envy.

Write for name of nearest dealer and new booklet illustrating the splendid pieces in the Karpen Du Barry Salon and the Raleigh Court group. Modest prices throughout.


THE MARCHIONESS PULL-UP-Dainty in line, the essence of refinement. Yet sturdy and full of gracious comfort.


THE COMTESSE WING - Deep, relaxing,

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windows and get ready for the dust which inevitably followed. Looking back across the years to the beginning of my garden, I know that even had we forseen the difficulties ahead of us-those eight years of drouth and de-struction-we would still have begun our garden. First, because we love this western country; it is our home. And also because a garden is a romantic, magic something that enriches the soul. To me, my garden is a Land of Enchantment and I am its queen.

## Week-end cottage in <br> Massachusetts <br> [Continued from page 23]

midst of an apple orchard and only a short distance from a side road so that no expensive grading for a driveway was necessary. Through a gap in the stone wail you drive a few rods across on open field and-there you are!
The surrounding country is typical of New England-wooded hills, sloping fields and orchards bounded by stone walls and a lake just over the hill. The house itself is equally typical of New England-its extreme simplicity is due not only to enforced economy-the total cost of the house was $\$ 6000$; but to the architect's skill in designing a house fitted to its simple surroundings.

The exterior of the house is of gray shingles with white trim and green blinds. The roof is also shingled and the outside walls and roof are well insulated, making for greater comfort both in summer and winter. A French door opens from one end of the living room on to a flagged terrace shaded by apple trees and bordered by a low stone wall, which serves as an extra sitting room during the summer months. Old-fashioned lilacs frame the doorway and hollyhocks are planted in a row along the front of the house while flower beds border the walled terrace.

The family for which the house was designed consists of two adults and four children and the arrangement of rooms was planned to give each member of the family the greatest comfort and privacy possible.

From the tiny front hallway a door opens into the living room and stairs lead up to the second story. This floor is given over entirely to the children-a double bedroom for the two girls, another for the two boys and space for an extra cot in the hallway for an occasional small guest. This arrangement not only gives the children the satisfaction of having one whole floor for their special domain but ensures more quiet and privacy for their parents
whose quarters are on the ground floor-a convenient arrangement.
Although a hallway takes up valuable space in a small house, it is quite essential in a house which is to be used in winter as well as in summer, for a front door opening directly into the living room entails periodic blasts of cold air on its helpless occupants and a stairway leading up from a living room can be depended upon to produce a steady downward draught from the cooler rooms above. So the hallway in this house is a wise provision and takes up little space for the valuable service it performs.
The living room here is quite literally a "living" room for it includes in one large L-shaped room the kitchen as well as the sitting and dining rooms. As one enters the living room this arrangement is not apparent as the kitchen is around the corner, but the effect of space is much greater than if the ell which houses the kitchen had been walled off into a separate room. For week-end housekeeping this also makes a more sociable and convenient arrangement than the conventional one where the unfortunate individual who is delegated to cook meals or wash dishes must be ostracized from the family group and forced to labor in solitary confinement. An electric stove simplifies cooking and does not overheat the room even in summer and an electric refrigerator, well lighted sink, and roomy cupboard painted Indian red, complete the kitchen furnishings. There is also a small hinged door in the side wall through which refuse can be thrown and disposed of in the incinerator below, thereby eliminating one of the most annoying problems of country housekeeping.
A wide fireplace with old pine mantel is the main feature of the living room whose walls are of unpainted plaster, with natural wood trim. Bright chintz curtains at the windows combine shades of blue with touches of the same red used on the cupboards.

Three doors from a small entry off the living room open respectively into a diminutive study with generous fireplaces, the owners' double bedroom, and the bathroom. Another door from the living room leads down to the cellar - a high and dry cellar walled and floored with concrete, which contains a furnace for forced warm air heating, the incinerator already referred to, and plenty of room for storage.

Taken all in all, it would be hard to find a more compact little house which so perfectly combines charm with utility and offers to the city dweller at all seasons of the year such unlimited opportunities for the enjoyment of the pleasures of country living.

IN COST MEANS A



If you've never experienced the soft and soothing ease of percale-sleep, perhaps you can't approciate what this move by Cannon means. If you have, this is "front-page news" for you and yours-


CANNON NOW OFFERS

## THREE

## 

(1) Cannon Muslin (about \$1.35*) -the leading low-cost, long-service sheet. Snow white in tone, even in weave, richly soft and pliant-a record-breaker in wear tests. Now packed in a special Cellophane wrap, to assure cleanliness and save the cost of a first laundering. (2) Cannon Utility Percale (now about $\$ 1.85 \star$ ) - as discussed at the right, a new advance in value due to ever-increasing acceptance of Cannon products.
(3) Cannon Finest Quality Percale (about $\$ 2.50 \star$ ) -the top in distinction, the last word in luxury. Finest of fine percales and another Cannon best-value.
The Cannon label, on sheets as on towels, means more for the money, whatever you pay. Cannon Mills, Inc., New York.
$\star$ Prices are slightly higher west of the Mississippi.

## ALMOST AT THE COST OF MUSLIN!

Percale sheets! So much finer and firmer and closer in weave. So soft and smooth and supple-almost like silk against your skin. Immaculately white and lastingly fresh. Longer wearing. . . . The very top in bedwear distinction! The last word in luxury!

If you've always used muslin sheets, and don't quite know the difference - just examine Cannon's new leader, "Utility Percale"! Here's a sheet made of selected cotton, with $25 \%$ more threads to the inch than heavy muslin. Stronger, yet lighter in weight (a halfpound per sheet) - therefore easier to handle and much less costly to launder.

In short . . . a true percale and a new way to rest, yet yours now for only a few cents more than top-grade muslin. . . Other discoverers have told us that one night of percale-sleep has settled their sheet questions forever!
Be sure to see Cannon's new REINFORCED HEMSTITCHING (patented). Original. Exclusive. Improves the service. Lengthens the wear. . . . Yet costs no more than the ordinary hemstitching.

# HOLLAND ANNOUNCES AMAZING NEW Oit Funcer 



## A New "High" in Performance . . . A New "LOW" in First Cost and Fuel Cost

TO MANY thousands who have always thought of air conditioning as beyond their means . . . here's great good news. Now Holland offers you an entirely new kind of system which advanced engineering has made so low in cost and so amazingly economical that even modest incomes can afford it.
In winter it gives you complete air conditioning. Every room is comfortably and uniformly warmed by automatically controlled circulation of clean, scientifically filtered and humified air. No drafts-no cold spots-no unhealthful dryness-and, of course, no furnace tending. An automatic built-in oilburner fires your furpace silently, cleanly and economically.
In summer, effective circulation of fresh, thoroughly filtered air to every room makes you feel cool and refreshed. EASY... LONG TERM PAYMENT PLAN It's so easy, too, to obtain all this comfort. All financing is done by Holland. No delay or red tape. We handle everything for you. Small payments on long term plan. Why not get all the facts? Mail coupon below at once.

[^3]

Long life and the utmost in fuel economy is assured by this unit of Hollandized Cast Metal. It stores up heat long after the burner stops. Consequently the burner does not operate nearly so often. Furthermore, every square inch is active heating surface and heating capacity is greatly increased, by the heat-retaining section shown in the smaller illustration.

## HOLLAND

## FURNACE COMPANY

HOLLAND, MICHIGAN
World's Largest Installers of Home Heating and Air Conditioning Systems


Stainless steel awning frame in the home of F. H. Haggerson, Plandome, Long Island

## Awnings are of different kinds and serve multiple purposes

$A^{w}$wnings are a boon to man-
kind wherever the temperature climbs pretty high and the house gets pretty hot. To begin with, they deflect the heat and help to keep it from pouring into the house through open windows and doors. Secondly, they keep out the glare of the summer sun and a dim room always seems cooler by contrast with the bright, hot out-of-doors.
If awnings are to be of the usual heavy awning canvas, they may be had in a wide variety of color effects, in solid colors or in stripes. Many people consider dark green, particularly successful for awnings; others like a bright, dark blue, and we have seen a henna-rust that was most effective. Stripes come in an almost limitless assortment of color combinations and arrangements. There are two tones, like green with white or tan, and multi-tone effects, where three or more colors are put together. It's largely a matter of personal preference,
A close-up of stainless steel awning frame
Jobn Hans

and what goes best with the color of the house and the trimming An interesting color scheme has been worked out for the awning over the terrace illustrated at the top of the page. The awning itselt is rust color, while the lacing, around each rafter are deep green. There is another detai here worth noting. The fram work for the awning is of stain less steel, which will not rust


Metal awning from Duban Shade Corp
tarnish, stain, chip, or peel. N atmospheric condition, not eve the salt air of the seashore, wi affect the finish.
We are getting so accustome to stream-lined design in praq tically everything, that it hardly surprising to see it no in awnings. The new stream-lir awning shown in the center the page is a development of th Duban Shade Corp. It is mad of metal, and may be of coppe aluminum, stainless steel, or ga vanized iron, painted or plai The various sections fold up is side of each other so that th awning can be raised or lower [Please turn to page 11

# "ITS SILENCE MEANS SAVING5" SAY FAMILIES EVERYWHERE 


"TROUBLE-FREE IN SPITE OF JUNGLE HEAT"-When Mrs. Martin Johnson, noted explorer, traveled a year ago
to the jungles of Borneo, she took with to the jungles of Borneo, she took with
her two Servel Electrolux. She reports that in spite of the intense heat and humidity, the refrigerators were "free from trouble and worked fine! ${ }^{\prime \prime}$ Kerosene replaced gas as fuel in these Servel Electrolux Refrigerators.

"IT ACTUALLY PAYS FOR ITSELF WITH SAVINGS" report women from homes the country over. They've found that the simpler, noise-free operation of Servel Electrolux
means savings on running cost, upkeep and food bills that are important enough to pay for this remarkable refrigerator in an unusually short period of time.

WHITE MAN'S MAGIC GUARDS RED MAN'S FOOD-Deep in the recesses of Arizonasoupis Indians. To reach their reservation, a Servel Electrolux had to be transported by means of a crude sled from the rim of the canyon down a twisting, tortuous trail to the bottom.


9 YEARS' SILENCE AND ECONOMY-"Nine years ago, I purchased my Servel
Electrolux Refrigerator. Today, it's still as silent and economical as the day I bought it," writes G. J. Nel-
son, of $34-15$ Ninety-Seventh son, of $34-15$ Ninety-Seventh St., Corona, N. Y.


SERVEL ELECTROLUX owners enjoy more years of low-cost food protection with this refrigerator whose freezing system

## HAS NO MOVING PARTS

Read why its noiseless, different operation saves you money throughout its long life

WHat family wouldn't enjoy the comfort of permanent silence in a refrigerator? Yet even after you've considered this advantage of Servel Electrolux's silence, you've only begun to appreciate its real importance. Actually, it's your assurance of lasting, money-saving service, too!
That's because the reason for this noiseless operation is a basically different refrigerating system that has no moving parts! A tiny gas flame circulates the refrigerant that produces steady food-preserving cold and cubes of ice. There are no moving parts to wear, none to become inefficient and increase thr cost of operation!
This matchless simplicity quickly sets Servel Electrolux apart from
every other refrigerator. And because of it, you enjoy longer, more satisfying performance-continued savings on food bills and leftovers -the same amazingly low running cost year after year.
But examine the new 1937 models at any gas company or dealer showroom. Be sure to ask about the easy purchase plan. Remember, the great American gas industry has thoroughly tested Servel Electrolux and recommends it to you. Your local gas company offers prompt and willing service, should it ever be needed.
For farm and country homes, it runs on kerosene or bottled gas Though you live miles from the gas mains, you can still enjoy the same modern refrigeration that Servel Electrolux brings to city homes. Write for details. Servel, Inc., Evansville, Ind. (Servel Electrolux is sold in Canada as well as in Central and South America.)

## SERVEL ELECTRDLUX <br> the Gas refrigerator

TUNE IN "THE MARCH OF TIME"-Columbia Network-
Thursday evenings, 1o:30 E. S. T. Sponsored by Servel Electrolux



Whether you've gone mociern ... or still dote on period decoration ... you're sure to be correct with either, with hardwood floors of OAK. For the dull luster of their immaculate surfaces, is authentically in keeping with quaint Colonial, Early English or the smart, trim lines of today. $\star$ Nor are you limited in color schemes, with hardwood floors of OAK. For, while their natural color is rich and harmonious, you may choose from a variety of attractive new finishes, the exact shade you really like best. And whatever that color may be, the matchless dignity and beaut inherent in all Pedigreed OAK Floors never fails to add that elusive touch which flatters your individual taste.

## NOFMA选促 OAK FLOORS

On the practical side, be particular about the flooring itself. Just tell your architect or lumber dealer that you want NOFMA Oak Floors ... the Pedigreed oak flooring guaranteed for Grade. . . with Certified quality in every square yard ... plainly labeled on the bundles with the Warranty Mark of their maker. $\star$ NOFMA Oak Floors will appeal to Friend Husband, too ... especially when he knows he can floor a room $12^{\prime} \times 16^{\prime}$, for example, with beautiful NOFMA Oak Floors for about $\$ 47 \cdot 50$. So to know all about them yourself . . and convince bis practical soul ... just send us your name on the coupon below, and we'll send you this wonderfully persuasive booklet on OAK flooring beauty for new homes and old.

## national oak flooring Mfrs. Assn. <br> ${ }_{53}$ Dermon Building, Memphis, Tennessec <br> Please send complete information on how to select, lay and finish NOFMA Certified OAK Floors.

Name.
Street No.
City and State



## Submarine $\mathscr{P}_{\text {ing-pong }}$

JACKIE FISH

$\mathrm{I}^{\top}$r all began with a ping-pong table. Some friends gave us one. We thought we could just set it in some out-of-the-way nook and play ping-pong when the spirit moved us. But you've no idea how huge a ping-pong table is until you bring one into your home. No mere nook can accommodate one-it requires a room all its own. And since we didn't have a room we could spare for ping-pong we reluctantly decided to stable our white elephant in the cellar. Being good average Americans, our cellar was so full of the usual accumulations that even there our table had to lean dejectedly on edge pushed right up against the wall.

And then we spent an evening at the home of friends who had recently transformed an unused laundry into a game room, complete with ping-pong table. Not only did we enjoy the game immensely, but I, as a frequent hostess, visualized its marvelous entertainment possibilities and saw in it the solution to a perplexing problem-a remedy for that frustrated feeling you get during the glum good nights of guests who have resentfully played bridge because you have no other entertainment to offer.

We determined to have a rumpus room - a place where we could enjoy ourselves and entertain joyously. There was no choice of location to be made. Since the cellar was the only place that offered room for our ping-pong table - that's where our game room must be. So we divided our cellar down the middle with a
curtain. In a couple of backbreaking evenings we moved to one side of the curtain everything that was formerly on both sides Then on the other side we stood our ping-pong table squarely on all fours-and behold, we had a game room. But it didn't make a very attractive play room for grown-ups. The floor was cement The walls were brick and plaste and overhead was a nightmare o floor timber,. piping, and wiring It looked more like the mess hal of a prison than the rumpus roon of our dreams. Certainly wo weren't eager to entertain ou friends there.
It did, however, give us a plac to play ping-pong ourselves anc become fairly proficient. Ther was one objection, however. Nat urally in the cellar we had t play by electric light. But oc casionally we played in the day time and there was a cella window at one end that glared an noyingly into the eyes of whom ever played opposite it. So Jin boarded up the window and that really what started everything Being lazy, like most husbands he boarded it up from the out side. But also, like most husband he occasionally has a bright idea And since our family name Fish, he painted the wall-boar black and hung little celluloi fish on threads between the blac background and the glass an made a charming little aquariun out of what was formerly a both ersome window.

The place was still too blea and bare to entertain our friend but it was amazing how muc that little aquarium brightened up. It gave us an inkling of ho

The American Home, May, 193



There comes a time in the affairs of man when dinner jacket supplants sweater ... dates with a girl take the place of meetings with the gang . . . and bicycle gives way to automobile.

These are exciting days (and nights) for parents as well as sons. And sometimes they are worrisome days. Any realistic mother is bound to be concerned when a youngster steps on a starter for the first time, driving himself and his friends to parties. She is the first to insist upon safety in the automobile the children drive.

Many a mother who purchases the Lincoln-Zephyr thinks about son or daughter quite as much as herself. The very qualities which recommend this new kind of car for her own use recommend it also for her children's use.

She knows it is big and steady, with a

133 -inch springbase, and a lower center of gravity. . . She has found it amazingly easy to steer, alert in a crisis.
She knows the brakes are extra powerful, and that her light foot on the pedal is sufficient even for emergency stops.

She understands that the car's rare beauty results from unique construction; that body and frame are one, a welded steel structure, rigid, comfortable-safe!

And the surge of power from the 110horsepower 12 -cylinder motor becomes to her another safety factor-flexibility with
which to drive well, pick-up to get one out of a tight spot.
"Oh, please let me take the LincolnZephyr!" The wise mother (or father) answers "yes.". . . In the son's eyes the Lincoln-Zephyr is good enough even for the girl friend. . . . In his mother's eyes it is good enough for her son! Lincoln Motor Company, builders of Lincoln and Lincoln-Zephyr motor cars.

THE CAIE THAT IS PIFICED IHELOW ITS SPECYFICATYONS

# Mane this 

 MADE BY FIRTH IN
## "/PERFECT NATURAL" UNDYED WOOLS

Here's the rug. A glorious pattern in subtle harmony, taken from Firth's collection of "Perfect Natural" undyed wool rugs.

Name it - and win $\alpha$ prize every woman dreams of these spring house-cleaning days - and few enough ever realize in real life. The joy of having your whole house redone all at once in matching or harmonizing room-size rugs chosen by you from this collection. Fresh, new beauty in every room. Without costing you a penny.

Here are facts that will help you:
Can you believe there isn't a dyed thread in this entire rug? Every shade - every tone is the natural wool color of $\alpha$ sheep somewhere in the world. Firth has collected these high quality wools and woven this beautiful pattern. The result is $\alpha$ rug with the gloss and virility only rare, high-quality undyed wools can give. Twice as deep-looking and resilient to the tread. A rug that will never fade or water-spot. That wears for many more years. And yet is not exorbitant in price.

What shall we call it?
If you know your decorations, you'll recognize that the design is taken from one of a group of modern Scandinavian rugs woven by hand for a famous Paris exposition.

The names of 5 other Firth "Perfect Naturals" (some with an added thread of accent color) are given below. But your name need not be like them to win. We want $\alpha$ better name - something that describes the unique beauty and perfect practicality of this rug. Put on your thinking cap, sharpen your pencil, and begin.

Write as little as one word - a name for the rug pictured and described here. That's all you have to do to win this coveted prize or one of 60 other handsome prizes. Do it today!

## 61 PRIZES—Read these Simple Rules

1. Firth's name contest is open to every one except employees of the Firth Carpet Company, its advertising agency and their families.
2. Simply write the name you saggest for the rug (pictured on this page) on the attached coupon with your name and address and mail to Firth Carpet Co., 295 Fifth Ave., N. Y. 3. FIRTH will award as $\alpha$ prize for the winning name a beautiful roomsize rug chosen by you from 6 "Perlect Natural" patterns FOR EVERY LIVING AND SLEEPING ROOM IN YOUR HOME. 10 other prizes of $9 \times 12$ "Perfect Natural" rugs will be awarded for the 10 next best names. 50 scatter-size rugs for the 50 next best in the opinion of the judges 1
3. The judges shall be: -Harry Anderson, Editor of Interior Design and Decoration; Charlotte Eaton,

Associate Editor of American Home, and Harold Wadely, President of Firth Carpet Company.
5. Upon entering, the contestant agrees that the decisions of the judges shall in every case be final. All names submitted become the property of the Firth Carpet Company. In case of ties, duplicate awards will be made.
6. Only one name may be entered by each contestant.
7. If you buy a Firth rug during the course of the contest and WIN $A$ PRIZE, the retail cash value of the prize will be refunded you on your original purchase, if you prefer.
8. All contributions will be acknowledged at the end of the contest.
9. Winners will be notified not later than July 1, 1937.
10. To be eligible, all entries must be postmarked not later than midnight. May 31, 1937.

# FIRTH RUGS 

floor fashions for every room in every home



Firth Carpet Co., 295 Fifth Ave., New York The name I suggest for your new "Perfect Natural" rug is:

Name
Address
Name of your favorite dealer
charming a spot it could be if it were suitably decorated. More than ever we longed for a place where we could entertain without restraint and share the pleasures of ping-pong with our friends.

Longing turned to determination. We made up our minds to have a rumpus room that would be attractive and original, and yet we sadly realized that whatever plans we adopted must be kept within the narrow confines of our budget. We didn't have very much money to spend on a play room but we felt that originality and enthusiasm and a little hard work on our part might make up for a terrible scarcity of ready funds.

We called in our friend Gale, who had worked with Jim on stage settings for amateur theatricals and who we had found to be inoffensively artistic, if you know what I mean. The three of us went into a huddle. After considerable discussion we decided, in honor of the name of Fish, to convert the whole cellar into an aquarium. We adjourned to a restaurant and there, over a Welsh rarebit, was evolved on the backs of several menus a series of pencil sketches that was destined to transform our dreary cellar into a paradise of hospitality.
We waxed enthusiastic. We flew furiously at it. First we adopted an under-water color scheme. The bleak walls were soon a soothing shade of turquoise blue. The waist-high stone work was nonchalantly covered with haphazard brush strokes of grayish green and greenish gray that looked so much like ocean bottom it made you want to wear rubbers. Old sheets were tinted turquoise and tacked to overhead timbers, concealing piping, wiring, floor races, and whatnot.
And then while Gale was putting the oil paintings on the turquoise walls, Jim and I went wild with midnight blue and chromum. (In case you don't recognize hem by these names "midnight blue" is flat white and Prussian olue stirred affectionately together, and "chromium" is alumnum radiator paint.) You should paint something with this combination. It's a fascinating pasime. First we painted the few oipes that were still exposed. Then we rejuvenated four chairs, liscarded from a law office that an best be described as "hotel orch Windsors of the McKinley seriod." Next in turn came our eloved ping-pong table which ve proceeded to glorify in midight blue with chromium lines. Ve dragged an old end-table out of the attic and a glider from the unporch. Next came a bridge able, and then we looked around or more that we could paint. Jale had to restrain us forcibly rom sneaking upstairs and paint-
ing our piano blue and chromium.
In the meantime the pencil sketches had been enlarged in chalk on the walls and blocked in as oil paintings, using fourhour lacquer in ten different colors. We were charmed by the general effect, but one night we came home late and found that Gale had been industrious in our absence. When we found the finishing touches on four of the fish we were amazed and delighted. The effect was so underwaterish we had to go upstairs for air.

In no time at all our submarine ping-pong parlor was complete, the final touch being a couple of coats of gray-green deck enamel on the cement floor. Our underwater rumpus room was paradise now-but it was no wilderness. Where I was formerly ashamed to invite our friends to the cellar, my trouble now is that they don't even wait to be asked and they never want to go home.

The photographs don't do justice to our aquarium because they convey no idea of the sparkling color scheme that is at the same time cheerful and restful. The floods of this spring invaded the cellar to the topmost fin-tip of the tallest fish. We live on Blake Street and the city fathers had almost voted to change the name to Lake Street before the waters finally receded. When I made my first hesitant descent to the cellar I felt like waving an olive branch because my lovely fish were as fascinatingly funny as ever and hadn't lost a single shimmer of their brilliant hospitable charm.

The moral of this story is that if you want to remodel your own cellar but can't quite seem to get around to it-all you have to do is just persuade somebody to give you a ping-pong table.

## Awnings are of different kinds

[Continued from page 106]
by a crank on the inside of the house. There are openings for purposes of ventilation on the ends of each of the segments, to permit absolutely free circulation of air. Built of metal as they are, these awnings of course have the merit of an extremely long life. In considering awnings, it is of interest to note that they have a real value as a heat reducer in connection with the air conditioning of a house in the summer. General Electric's engineers have worked out a set of technical figures which prove that awnings very definitely permit an air conditioning system to operate at a lower cost than would otherwise be the case, so that they are a sound investment in the light of air cooling maintenance charges.


You know how it is-when your husband rushes off to work and the children dash for school, with just a sketchy bite of a breakfast under their belts! It's bad for them-and hard on you.
Here is what Mrs. Wallace did about it. She got a Toastmaster toaster. She didn't say anything -just put it on the breakfast table with a plate of neatly sliced bread and a pot of strawberry jam. As the family made their usual last-minute rush, she calmly remarked-e"Too bad you haven't more time! This toast is delicious."


Toastmaster Hospitality Tray, with the new lap
trays, one of tuoo smart models, styled for 1937

But next morning her husband got down seven minutes earlier. And the children beat him to it. They were fascinated by the way the new toaster worked. They called for "seconds" of Toastmaster toast. The hurry and tension vanished. And a good breakfast was had by all!

Why don't you get a Toastmaster toaster and enjoy breakfast? This is the fully automatic toaster. It needs no watching, never burns the toast. Its exclusive Flexible Toast-Timer allows more time when the toaster is cold, less when it's hot. Then, on the split second of perfection, up pop the golden-brown slices, both sides done to a turn-and off goes the current!

Note: Let the children make the toast! It's fun-and they'll do it just as well as you can. . . . See this beautiful new Toastmaster toaster, and other fine Toastmaster products, wherever quality appliances are sold. . . . McGraw Electric Co., Toastmaster Products Division, Minneapolis, Minnesota.

# TOASTMASTER Toaster 

TOASTMASTER PRODUCTS-2-slice fully automatic toaster, 816.00 ; with choice of Hospitality Trays, 819.75,823.50; 1 -slice fully automatic toaster, 810.50; Junior toaster, 87.50; Waflle-Baker, 812.50.


## KELVINATOR PROVIDES AUTOMATIC HEATING EQUIPMENT FOR THE FUEL OF YOUR CHOICE

Let Kelvinator bring the many advantages of automatic heat into your home! Enjoy the luxurious convenience of a heating plant that runs itself. Get the fuel-saving advantages of the same types of equipment used in Kelvin Home. The Kelvinator Automatic Heating Distributor in your city will gladly show you the most efficient types of oil, gas or coal-burning equipment for every need of modernization or new construction. See him today, or mail the coupon.



## The Tleffs build a little greenhouse

## CLAIRE NORTON

From the status of a luxury for the estate owner, the greenhouse has become a practical necessity for the small garden; an essential accessory in the tool equipment of the average home gardener.

The relatively short growing season over a large section of the country necessitates some means of controlling weather conditions so as to bring about the maximum results desired from the little garden. This is especially so in the spring, at seed-starting time. Coldframes and hotbeds serve their purpose, but their range is too limited. The glassed-over garden, or greenhouse, is the only practical solution for the problem of hastening the coming of spring. Yet, many gardeners still consider the cost of maintaining a greenhouse prohibitive.

The Neffs of Colorado Springs, Colorado - father, mother and son-decided a year or so ago not to wait until they had a hundred or a hundred and fifty dollars to invest in a little greenhouse to supplement their garden. So they went right ahead and built one-for an approximate cost of twenty-five dollars.

The angle formed by a southwest ell of the house was chosen as the location for this homemade and home-designed glassed-over garden. As the hot, dry condition encountered in this particular spot had long made it difficult to establish flowering plants there, no reduction of valuable garden space resulted. The arrangement of kitchen and dining room windows necessitated placing a large part of the greenhouse below the ground level, and this proved advantageous rather than otherwise. By having the greenhouse open into the basement where the house heating plant was already located, heat was supplied without the necessity of running pipes. With the door to the basement left open most of the time, sufficient heat circulates through the greenhouse to keep the air at the desired temperature even in midwinter. Sheltered as it is from the
north, the greenhouse requires comparatively little heat on bright winter days and practically none in the spring and fall.
The two side walls of the greenhouse were formed by those of the basement and house foundation as they stood. Native stone, plentiful in the vicinity, was hauled in the family car and utilized for the curving outer wall. Ordinarily, the cost of the gasoline used in hauling the stones would be included in the total cost of the greenhouse. But in this case the Neffs made these rockcollecting trips picnic excursions, so the gasoline item was not included. The outer wall, of stone laid up with cement mortar, which follows roughly the arc of a circle so as to conform with the outline of existing walks, extends approximately two feet above the ground level.
The framework for the roof was built of two-by-fours, slant ing up from the outside wall to join the walls of the house itself just below the dining room window level. This made possible inside measurements of from six feet in height at the lowest point to eleven feet from floor level to glass where greenhouse and dwell ing join. The standard greenhouse sash used comprised the mair construction cost. Wire netting on a light wooden frame protect the glass from hail damage.
Two removable sash, each con taining nine 9 by 12 inch light of glass, were set in the roof They can be regulated to an desired opening, and are usuall removed during the summe Screen wire tacked to the insid of the frames excludes unwelcom visitors. Openings were left in th outside wall for four sash place upright, each made up of thre 10 by 16 inch panes to provid additional light and for circula tion during the summer month All woodwork was painted whit outside and treated with creosot inside the house.

The floor was made of concret like that of the basement whic is easily reached by means of on concrete step. Two benches we built, one along the south an

# "Sure you can Quote Me_every word is True... I saved "6250 and got a Better paint job" 

## AN INTERVIEW WITH R. M. CHESELDINE, PORT WASHINGTON, N.Y.



, | my neighbor, Capt. Armstrong, |
| :--- |
| about his paint job. It was the |
| new Devoe 2-Coat System. |



T of paint went on our home instead of the usual three -the house looked better than it ever had before. And, besides, we made a considerable saving in money.


That 2-Coat System gave us a great paint job. Now 4 houses on our street are painted with the Devoe 2 -Coat System.

## AVOID THESE 4 PAINT EVILS



Employ a Reputable Painter-Specify Devoe

Every one should get the facts before Painting-Write for Illustrated Free Book-Save Money

TEIGHBOR tells neighbor! Friend tells friend! Devoe's 2-Coat System is hailed the greatest development in the paint industry.

It makes homes whiter-cuts painting costs in half. This new system uses two different paints. The first seals wood pores or old paint. The second is the wear- and weather-resisting coat.
Find out all about this amazing new 2-Coat Painting System. Send the coupon. Look up your nearest Devoe Dealer. Usually his name is listed in your Classified Telephone Directory.

DEALERS: Devoe Franchises are still available in some communities. Responsible dealers are invited to write.

## FPFE RDOV MAIL THIS COUPON

This book answers yourown paint probThis book answers yourown paint prob-colors-How to cut costs-arrange financing. Send today.
Devoe \& Raynolds Co..Inc.
1 West 47 th Street, New York, N. Y. Send me your free, illustrated book.

Name
Address
City
ty State


Color-scheme leader in styling today's modern kitchens, is Nesco's brilliant Delphinium Blue Kitchen Ensemble-beautifu, stainless, acid-resisting Nesco Enameled Ware utensils and famous Nesco "Garden Girl" Japanned Ware, all richly harmonized in this bright, fresh Delphinium Blue.

This gay new color scheme, originated by Nesco, may be carried to completion, in other kitchen accessories of identical color, through the cooperation of other alert, progressive manufacturers.
See the Nesco Delphinium set, shown above, at your Department Store or Hardware Dealer's-or the equally smart Black-and-White set with handsome new NescoRed molded knobs. Find out for yourself how little it costs to start modernizing your kitchen now.


This Helpful Book Tells HOW to Do 1000 Things About the Home-Worth $\$ 1.50$ Yours for $\mathbf{2 5}^{\text {c }}$ to cover postage and handling
Quick, easy, modern ways - hints for kitchen, laundry, sewing room. Care of books, pictures, woodwork. Chapters on
Hygiene, First Aid. 144 Hygiene, First Aid. pages of priceless infor-
mation. Send for it-and please include name and address of your dealer.

NATIONAL ENAMELING AND STAMPING COMPANY 200 North Twelfth Street, Milwaukee, Wisconsin

the other along the north wall, each measuring nearly ten feet at their greatest length.

A comfortable height at which to work being important, the benches were made three feet tall, over all. Two-by-fours were used for the frame of the benches, flooring boards formed the bottom, and the side boards are of 1 by 6 inch lumber. Wherever possible, second-hand lumber was employed both in the framework of the roof and in the benches; all parts exposed to moisture were treated with a wood-preserving liquid. Neither of the benches was planned for direct planting; pots and flats were to be used on them instead of loose soil. Sufficient space was left between the benches to allow plenty of room to work and the width of the benches was limited so that reaching to the back is not irksome. Thirteen feet was allowed for the greatest inside width.

An unusual feature of this clever little greenhouse is the pool built of native stone and concrete across one end, extending under one bench. It measures six feet, two inches long, by three feet wide and its greatest depth is eighteen inches, this section being under the bench and separated from the remainder of the pool by a wall. That part of the pool where it forms the end of the center path is but fourteen inches deep. Here tender waterlilies from the garden can be carefully wintered.

The remaining space under the benches is used for storage, and for starting plants which are better kept out of the light until roots have formed. A large table
and a group of shelves in the basement proper, handy to the greenhouse door, provide ample potting space and room for storage of plant foods, etc.

I have visited this little greenhouse at all seasons of the year and always found something of interest in it. Ivy trails along the concrete walls, and over the door. The sills of the upright windows give additional space for growing potted plants, succulents, and the like. An occasional jutting rock, purposely left, provides a shelf upon which a small pot can be set. In the spring the benches are filled to overflowing with seedling plants that will later grace the summer garden. Each year, hundreds of lobelia seedlings are raised to serve as an edging for the rose beds. Rooting cuttings are to be seen at all times. Favorite perennials are dug up before heavy frost occurs and moved into the greenhouse.

Hooks in the rafters permit the use of hanging pots. The largest rex begonia I have ever seen grows and blooms lustily in its pot on an upturned wooden bucket, filling a corner allotted to it near the pool. One visit found Mrs. Neff busy with a group of violas she had potted up from the garden and was forcing into bloom to decorate the luncheon table for her garden club meeting. A bird of paradise flower is her latest acquisition and its unfolding is eagerly anticipated.

Yes, there has been much joy built into this glassed-over-garden, and much joy has been derived from it. Yet, from the gathering of the first stone, the total investment has been $\$ 25$.


Here are two views within the Neffs' home-made green-
house. Interesting the year around, it even boasts a pool!

## 今 CORNER iv Ritchen Beauty in Ritchen Bealy



DOes the sheer loveliness of this bright Monel corner make you blush for your own kitchen? Does its uninterrupted "flow" of silvery metal make your kitchen seem disorganized and inefficient?
Modernize with Monel. Only in Monel can you achieve these ultra-modern effects-with all equipment perfectly matched. For instance, only in Monel is it possible to match the latest model ranges of all leading manufacturers with a complete assortment of sinks, cabinets and worktables.

## Monel in Matched Units

This wide variety helps explain why Monel pracically has a corner on model kitchens being built today by women's magazines, utility companies and equipment manufacturers. Matched quipment is the watchword for 1937 kitchens. And the easiest-and loveliest-way to do the matching is in Monel.
It's good psychology to Monel-ize your
kitchen. The play of light over these shining surfaces makes hours in the kitchen pass cheerfully - and quickly. And with easy-to-clean Monel topping off everything, kitchen work becomes definitely easier.

## A joy to work with

You'll find, also, that Monel is good for your nerves. This tactful metal is resilient. It subdues the clatter of pots and pans. And helps prevent breakage of your best china and glass.

Finally, Monel resists all attempts to destroy or mar its beauty. Acid fruit juices find that their efforts to make stains are-fruitless. It is proof against hot pots and pans . . . rust proof, chip proof, accident proof.

## You can't guess the prices

Everybody guesses too high. Most people simply can't believe that Monel sinks start at $\$ 64.00$. And sink-and-cabinet combinations at $\$ 94.50$. In all, there are 57 different models to choose from. Cabinet sink models are available in any length from 41 to 144 inches in fractions of an inch.
For full information about Monel sinks and tanks, write to the manufacturers, Whitehead Metal Products Co. of New York, Inc., 304 Hudson St., New York, N.Y. For information about other Monel household equipment, address
THE INTERNATIONAL NICKEL CO., INC. 73 Wall Street

New York, N. Y.

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President Poincaré

## Lilacs in May

RUTH ALLEN

"May is a full light wind of lilae From Canada to Thavagansett $\mathscr{B a y}^{\prime \prime}$

So sings Amy Lowell, and May means lilacs throughout the wide share of this country that is ours in which to garden. We find on the Island of Mackinac lilac bushes that were planted by early French settlers and are still bearing a wealth of spring bloom. It is astonishing to see the size to which they have grown in their hundred years on the island. They are like interesting old gnarled apple trees in appearance, with trunks that measure ten and twelve inches through at the base.
Indeed, wherever we find old gardens, however neglected, they are apt to be dominated this month by scent and "color of lilac." And no modern garden should be without an established lilac bush if it wishes to lay claim to that intangible something called "charm." But if the garden is new, and if space is limited, let's turn to the hybrid lilacs. They do not tax our patience as do the common ones which require a number of years in which to settle down in a new environment before they commence to produce blossoms. The culture of the hybrid lilacs is just as simple, and most of the young plants blossom the first season after transplanting.
If there is a comprehensive collection growing near you, visit it -not once, but as often as you can, during the blooming period. There are early, mid-season, and late varieties, and you are apt to find desirable friends in each group. A nursery that offers growing lilacs is a fine place to make a choice. Balled and burlapped, a bush can at once be moved to the new home you provide for it and established pleasantly in relation to the rest of the garden.
To have the specimen of your choice tagged while in the nursery row and held for fall or early spring delivery may suit you
better. In fact, I believe that fall planting is generally considered most desirable. However, our lilacs have been planted in spring, in fall, and when in full blossom without noticeable difference in growing success. We do find that certain varieties establish themselves more quickly than others. Plants should be on their own roots if possible.
Among singles that I recommend to the amateur grower are Lamartine and Catinat; growing tall and freely, these blossom about two weeks earlier than the common lilac. The first, a rosy lilac in color, is lovely; and if you care for a decided soft pink, try Catinat. Think of the thrill of seeing your lilacs abloom with large trusses of double size florets two weeks earlier than your neighbor has any lilac blossoms of even the most meager character!

The single red hybrids are most popular and deservedly so. Congo is a soft red, light in tone. The bush is medium in height and any plants that I know bloom profusely. I have yet to see one in blossom which fails to call forth gasps of admiration from all who view it for the first time. Danton, another red, of a deep wine tone, grows taller than Congo in my experience; the large size florets are arranged in long, slender thyrses. Deepest in tone of all is Toussaint Louverture, a red-violet single lilac that can scarcely wait to throw a


Vestale


Ralpb M. Kroscber Danton

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blossom. It is amusing to see a full sized truss on a plant hardly two feet in height.
Vestale, a favorite with us, shows perfect panicles the first season after planting and grows with fervor from then on. Blossoms for their size, display a graceful quality in the panicle.

President Lincoln, an early midseason single variety, is truly blue-a cobalt in tone. Although the individual florets are not much larger than those of the common lilac, its unusual color makes it desirable. The bush is strong and free blooming.
Two other singles which I hesitate to mention except to discriminating gardeners lest they become less precious, are Lucie Baltet and Captain Baltet. Lucie, with buds of warm buff rose, blossoms into a tender flesh pink. It is in a class of its own and requires years to become established in its ultimate perfection. The Captain is a dream of a lilac! As it comes into bloom, it shows huge, graceful plumes of soft lilac with the ghost of a coppery pink hovering about. Here is a real lilac, glorified! In lists from the East I rarely see it mentioned and I wonder why, as I would choose it above all others. Not quickly established, it is well worth waiting for.

## Touble-and blue

The . most generous double variety that I know is President Grevy, and none is more lovely. The soft blue blossoms, only slightly double, pile up into billowy plumes of great size. It blossoms early and liberally, throwing strong shoots from the root, each one capable of adding a new shrub to your planting. President Grevy is an old established lilac of very great worth.

President Poincaré bears heavy panicles of crowded, truly double flowers. Its globular buds of deep wine red open to flowers of soft mauve, this contrast in color being its main charm. I always experience an inclination to lift one of its massive heads to see if it is really as heavy as it appears; when I do so, I find it not so weighty, but extremely fragrant and desirable.

## Creamy white and mauve tinted

Among the double whites we prefer Edith Cavell. Creamy florets of extra size follow the impressive deep toned buds in long, spacious, irregular pyramids. It blossoms freely with us. Madame Antoine Buchner, a late bloomer, has loosely double pink florets, mauve-tinted, forming graceful trusses frequently a foot long. The unusual character of its color and growth makes this variety a distinct lilac.

There you have a selection of thirteen chosen from among the more than three hundred varieties of my acquaintance! Only a few years ago this choice would have been an impossibility; yet I have many more real favorites clamoring to be mentioned. An awakening interest in the newer lilacs will soon develop an unlimited field of pleasure for each individual; his list will vary from any other.
To you who insist that the oldfashioned lilacs are good enough for anyone, I offer full sympathy. I used to be that way. I would not, even now, willingly be without the hedges of old white and lilac blooms that we have each spring. But let me again urge a visit in May to any plantings that are accessible to you. An investment in but one plant will pay remarkable dividends.

## Blame your pots and pans

## A. HAZEL PRICE

"A watched kettle never boils."

GONE from the modT ern, efficient kitchen is the old, very large, heavy tea kettle. It is truly our most wasteful cooking utensil since practically everyone fills it to overflowing regardless of how large it is, or how small an amount of water is really required
 for the task at hand. In place of the old, heavy tea kettle, we find the stream-lined, modern tea kettle which holds no more than three quarts and usually much less. Many of these are so attractive they really help to decorate the kitchen. Some have a saucy, impatient whistle, lest when they boil we fail to give
them immediate attention and thus waste fuel. The electric tea kettle is such a treasure-it can be connected to any socket and heats very rapidly; also, it releases one surface unit or burne of the range for other cooking oftentimes a great convenience

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See the new patterns in the patented* Adhesive Sealex Linoleum. Note, too, how perfectly smooth, sanitary and easy to clean it is!
ing Color schemes from the Flated decorating book, "Building Color schemes from the Floor," to Congoleum-Nairn


Modern and Empire styles are smartly combined in this distinctive room. The color scheme started on the floor with the choice of two harmonizing Sealex Veltones. Centre section, "Naples," A7235; outside, "Tangier," A7383 with "Coffee Brown"' border, No. 1118.
"A high-style note in floor decoration today-and one which I bave employed in some of my recent interiors-is the use of the same design in two or three different colors or tones of the same color. The Veltone designs offered by

Adbesive Sealex Linoleum provide a wealth of up-todate shades for these interesting effects. "- so says Paul R. MacAlister, New York decorator and designer and Director, Permanent Exhibit of Arts and Crafts, Rockefeller Center.


Paul R. MacAlister

## Leare Over Watctaning to voar Automatic Gas Range



Meats keep all their natural rich, savour in the oven of a modern a matic gas range. They are browned cri and evenly without basting and wit oven watching. For the Automatic Control maintains just the degree of perature you select-from start to fil Insulation keeps heat in, while ventil lets excess moisture escape. And man the new gas ranges also have a "Clock trol" that actually turns the oven on an for you-in your absence!

Broiling in these new gas ranges is $f$ easier, as well. The new high-speed br actually grill in double-quick time. Dr at the showroom of your Gas Compar dealer and see the many other ways $m$ gas ranges have simplified the entire j cooking! And, don't forget-gas is not quicker and more economical-gas ances require a minimum of upkeep exp


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Gas gives you the oven ventilation which produces crisp, juicy roasts. Excess moisture is allowed to escape, preventing that flat "steamed" flavor.

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is faster with GAS! Instant high heat brings foods to steaming point sooner. Its greater flexibility provides extra low simmer heats.

## FIEYING

Perfect, speedy fryin quires instant high -even spread of under the skilletberless heat variat Gas gives all three!

THE gladiolus has emerged from the commonplace class! No longer is it merely the flower we plant in long rows to fill space. Progress in its development during the past few years has produced varieties suitable for practically any planting requirement. Grown amid perennials, both in border and background, gladiolus have been found worthy and fill a long desired place in gardeners' hearts. There are tall growing sorts to plant with hollyhocks and delphiniums as well as short and medium types for other uses. Almost any desired color effect can be practically guaranteed when, during the cold winter months, you are laying your plans for next summer's garden. So that you may have them in flower with other flowers, blooming dates are accurately listed. Or, if your schedule includes occasions calling for flowers months ahead, you can so plant as to be sure of a plentiful supply at the exact time you want them. With a bit of study and practice you will be able to bring any variety nto bloom on the exact day deired; you can therefore plan for your local flower show with conidence that you will be there vith your best. In short, if you vant a new thrill in your 1937 sardening, turn right now to the ages of your favorite catalogue nd prepare your list of varieties leeded, following the instructions he dealer gives you as to hanling them.
Assuming that you are startig this gladiolus venture from cratch and want advice regardig a selection of varieties, there help available through the forts of other, advanced growIs. Some few years ago the merican Gladiolus Society emarked on a project that has been great help to beginners and yed-in-the-wool fans alike. This the Society's annual sympoum in which each member is ked to state his or her personal vorites among the named variees. Thus it is possible to list st what varieties are being own, and, since the result gives e collected opinion of thousands people who have been growg gladiolus for years, it presents generality of expressed prefence, and is accurate. Although e Society prints the symposium erely as a guide, it may be said at many dealers await its aparance before procuring stocks $r$ the next year's sales, and that any growers use it in determintheir plantings.
Consequently, if you be timid uls, fear not to embark on a diolus venture. You will be aply rewarded with a gorgeous
array of beauty if, for general purposes, you select from the American Gladiolus Society symposium as listed in most catalogues. Plant a few of those listed as exhibition types and invite the "experts" to compete with you on the exhibition table, for the majority of fame and prizes is being won by amateurs today. For the past two years at the National Gladiolus Show a strictly amateur grower has been by far the heaviest winner. Mr. E. F. Palmer of Canada is generally credited with being the producer of a new giant strain. The initial variety, Picardy by name, when first exhibited in America in 1929, literally startled fanciers with its huge size and well proportioned makeup. Its color (salmon pink) had long been sought, and it created such generally favorable comment it was for a time called "the artificial glad." With this variety came a sudden breaking away from older breeding stock and habits, and in addition to Pi cardy, Mr. Palmer soon gave us others of similar type in such



#### Abstract

IT T NOT only brings that smart, modern appearance to any kitchen, l but the new "Standard" HOSTESS SINK helps keep the kitchen looking fresh and restful. Spacious drawers, roomy compartments and wide back ledge provide place for everything you need. There are special racks inside the center cabinets for soaps, cleansers, and even towels. And the HOSTESS SINK matches perfectly with all types of built-in kitchen cabinets and gives all the advantages of the most efficient material for kitchen sinks acid resisting enamel on cast iron.

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necessary to satisfactory service.
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Division of AMERICAN RADIATOR \& STANDARD SANITARY CORPORATION
varieties as Bagdad, Champlain, Debonair, Wasaga, Rapture, etc., all classed as suitable for decorative or exhibition purposes and possessed of great form and beauty and unusual coloring.

Other American hybridists who have added worthy varieties to the lists in recent years are Briggs, Burtner, Baerman, Salbach, Corrington, Mitsch, Ellis, Diener Kinyon, Kunderd, Prestgard, and many others. From Germany, Wilhelm Pfitzer has contributed a number of prize winners. Mairs of Scotland, Errey of Australia, Lemoine of France, Julyan and Wiltshire of New Zealand, De Groot and Rozan of Holland, Crow of Canada and several other foreign growers have also sent prize winners to American shores. A partial list of what this writer, after considerable experience, considers thoroughly worthy sorts follows:
Commander Koehl, huge dark ox-blood red, is our personal selection as the second best glad of today, being excelled only by Picardy. Flaming Meteor is somewhat the same color as Commander Koehl and has offered, stiff competition in some shows; it is a veritable giant in size and possesses great keeping qualities. Pelegrinas is darkest and best of the dark blues. Several newer varieties of about the same shade such as Blue Domina, Blue Admiral, Rudolph Serkin, Blue Royale, and Vienna Woods have appeared but in our opinion do not at present seriously threaten its supremacy
Champlain, Blue Danube, Milford Sequoia Blue, and Max Reger, all newer shades of light blue, have been highly satisfactory but we are inclined to favor Champlain for exhibition purposes due to its all 'round good qualities.

Minuet is still the reigning queen of the light lavenders and though it has been with us for more years than we can remember, it is just about as good a gladiolus as can be found. Takina, King Arthur, Dr. Moody, and Gertrude Swenson are others in the lavender classes worthy of your confidence.
White Gladiolus have always presented a problem and a great field for development. Maid of Orleans is probably the most popular, but possesses, we think, too much cream to be classed as a pure white. Out of a good number of reliable performers we reach for Star of Bethlehem, but others of merit are Jonkheer Van Tets, Albatross, Polar Ice, and Maunga, the latter a new one from New Zealand.

Early Dawn is a new and beautiful geranium pink which, exhibited with such older varieties as Mrs. Leon Douglas, Wm. H. Phipps, etc., completely dwarfs


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them by its exquisite beauty.
Red Phipps, St. Lawrence, and Red Giant are the best of a wonderful selection of bright red varieties. As the first named will probably open up more florets, it is my choice for exhibition at the present time.
Prairie Gold, a new deep yellow from the corn belt of Illinois, has certainly won its share of ribbons the past two years.
Maxwelton will be a heavy winner in the rose pink class in which some other, very beautiful varieties have been introduced. It is one of the first of the new Picardy seedlings and for that reason alone should be good.
Miss New Zeatand has aroused much interest among gladiolus growers during the past two years, in some places being successful and in others not so well received. Now that the price is within reason, we can advise a try; it is a huge variety but to us wholly lacking in color appeal.
Of all foreign varieties we believe the Australian sorts are the most generally satisfactory in America. Practically all are of the true exhibition type and if well watered and nourished can be easily grown to show size. One needs but turn to a list of these varieties to bear out this claim. Here we can mention Marmora, Lucifer, Red Lory, Silversheen, Bill Sowden, Canberra, Camelot. Edith Robson, Gertrude Swenson, Leander, Noel Reeve, and Margaret Peter. It has been the experience of American importers and growers that imported types need to become fully acclimated before reaching true exhibition type size, so caution in selecting them is advised. But this does not mean avoiding the general run of them. Far from it. Where there is to be progress and increased knowledge they must come through the trial of all worthy suggestions, especially by ad vanced amateurs and profes sionals.
Returning again to domesti sorts we list Christabel as a truly magnificent new pink with thd basic coloring enhanced by generous sprinkling of cream Robert the First is another ney giant of great possibilities. Pos sessed of a rather odd but pleas ing light rose pink color, it enter a class where competition is keen but it has the ability to win, an will, we believe, give a good ac count of itself.

Of much charm is the ne golden yellow variety Golde Goddess, a flower true to all the its name suggests. The fact tha it was the first patented gladiol gives it increased interest. L Fiesta, Blue Peacock, and Festiv Queen are other good results the skill of the same hybridize

The flower which has caug my greatest fancy during the pa

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Two Curtis Silentite Windows give proof that you are unlikely to ever have sticking windows in your home.
At Cincinnati, a 5 -year-old Curtis Silentite unit took a flood bath for five days in the Pierson Lumber Company's office. When they lifted it out of the muck, it worked as well as before. Stops and inside trim were warped, but the Silentite window, screen and storm sash remained "stickproof" as ever! And every old-fashioned window in the office stuck like glue!
And that's not all-Rechtin Lumber Company at Evansville, Indiana, can duplicate the flood experience, and the after-soaking performance of Silentite as well.

That's the sort of window you want in your home. Ordinary blizzards, dust storms and rain can't make Silentite stick-Kansas dust storms have proved it is dustproof, now the Ohio River flood gives it even greater laurels.

Silentite has no weights to jam, no cords to break-it's the first major improvement in windows in 300 years. Homeowners write of fuel savings as high as $25 \%$-for it's an insulated window.

Ask your Curtis woodwork dealer to show you this troubleproof, money-saving window. Its name is Silentite!

Find out how Silentite will save its cost many times over. Use the coupon!

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Please send your book, "Curtis Insulated Windows," kiving full particulars on your heat- and trouble-saving Silentite Window.
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## Name.


three years is the new scarlet Del Ray. Truly a man's flower in every way, majestic in carriage and of bold, attractive color, it is enough to warm the heart of any real fan.

The orange class offers some noteworthy varieties, chief and best of which we believe is either Orange Sovereign or La Fiesta. Brightside is probably possessed of greater beauty but is too small for the large exhibition classes.
Betty Co-ed, Sweetheart, Mrs. T. E. Langford, Lady Eaton, and Mr . Wm. Cuthbertson form a quintette of refreshing gaiety and beauty in the ultra light pink Class. Each is possessed of so much quality, that it would hardly be just to place one variety ahead of the other.
Coming to the very dark red classes, we approach varieties whose names clearly suggest deep, velvety, almost black shades. The honors here go to Arabella, which is followed closely by Dr. Hoeg, The Moor, Moorish King, and

## Condensed cultural directions for gladiolus growers

M odern gladiolus may be 1 grown in almost any type of soil; I have seen them planted in pure sand and in heavy clay. The main thing is to see that the soil is spaded to a depth of at least one foot in the spring. or better, the fall before planting. Good stable manure is the best fertilizer though commercial fertilizers are also very good in producing a large healthy crop of flowers. In no case should any kind of fertilizer be allowed to come into contact with stems or corms, and commercial fertilizers should be used sparingly lest the corm be overstimulated and destroyed. If stable manure is used in spring planting see that it is well rotted. As to planting space, choose a sunny location away from trees. It need not, however, receive the full day's sun; best results are obtained where the flowers have some protection from the afternoon heat. One or two hours of sun in the morning are worth double the same amount in the afternoon. Gladiolus must have plenty of water. This means a thorough soaking at least once every four days in July and August, and once a week at other times.
Plant your large corms six inches deep in light soil and slightly less in heavier soils. Rows or clumps should be twenty to thirty inches apart, although plants may stand much closer together if your soil has an abundance of organic matter suited to growing good flowers of any sort. To improve the heavier soils, incorporate some ordinary coarse builders' sand; this aids drainage and also keeps the soil from baking and preventing root growth. The best way to use sand is to spread about an inch of it in the trench before planting and then to cover the corms completely with it before filling in.
 be proud of your beautiful kitchen equipment - if you decorate with WallTex in one of the lovely glazed patterns in vogue for kitchen walls and ceilings.
Then the beauty of your walls will be practical, too. For these attractive glazed patterns can be washed as easily as your porcelain refrigerator or enameled woodwork. Wall-Tex is honestly washable with soap and water. You can clean away smudgy kitchen grease as often as necessary - wash off winter's soot with light, easy strokes. Wall-Tex is a real joy at house-cleaning time - and all the time. Its strong fabric base gives structural strength to the walls, prevents plaster cracks, keeps walls from becoming scuffed.

It's the ideal wall covering for all rooms. More than 200 new patterns are available-in glazed and dull surfaces, in solid colors and beautiful designs with soft rich tones. See their remarkable beauty. Fcel the durable fabric. Make the same tests with Wall-Tex and other wall coverings-compare results!

## WALL•TEX

DECORATIVE WALL CANVAS
MAIL COUPON for swatches and colorful portfolio Columbus Coated Fabrics Co
Dept. A57, Columbus, Ohio. Dept. A57, Columbus, Ohio. Send me Wall-Tex portfolio with Wall-Tex swatches.


City and State.

the newest one from Pfitzer, Oeganda, which its introducer claims is the darkest variety to date. Those familiar with roses will recognize it as duplicating in color the new variety Nigrette, called "the black rose of Sangerhausen."
We cannot imagine a better list than the foregoing for your needs, regardless of what they might be. At least they are, for the greater part, varieties with which professionals and amateurs are winning prizes. They are likewise varieties which decorate the homes and gardens of gladiolus-loving people the world over-and with ordinary care you can grow them as well as anyone.
For generations it has been customary in horticulture to suppose that great secrets have been passed along from one generation to the next. Even now we look with awe at a greenhouse full of perfect plants or a field of specimen blooms. But there is no secret which will prevent you from having good flowers in your garden other than intelligent selection of suitable kinds and then generous care. Won't you come with us through the veil of out-of-date superstition and enjoy the pleasures we enjoy?

## Dollar Ideas

## Salt on carpets

If you will scatter dry salt over your carpets before sweeping. you'll find that they seem to pep up. The colors become brighter and, better yet, the moths will stay away. Mrs. Harry Morgan Minneapolis, Minn.
Improvised asparagus cooker An effective way to cook as paragus is to punch holes in the side of an olive can; place aspara gus in can, stalks at the bottom Then put can in a medium size pan half full of water. Keep wate boiling steadily. The boiling wate cooks the tough stalks and th steam cooks the tender tops. Th asparagus comes out whole an tender. J. C. Grinstead, Kansa City, Mo.

## $A_{\text {canning hint }}$

When canning fruit try usin the threaded shoulder of a vacuur bottle for a funnel in filling th jars with the hot fruits and ve etables. Miss Minnie Watso: Lancaster, Virginia.
$q_{\text {se string for jelly tops }}$ To easily remove paraffin fro jellies and jams, place a narro tape or string, long enough to e tend beyond the jar, across $t$ top before pouring on hot para fin. This will enable you to r move and replace it easily. Mr R. E. Steele, Valparaiso, Indian



## than having handkerchiefs laundered during colds

- Talk about savings! Kleenex Tissues save your nose during colds; they're so gentle and soothing that irritation is practically impossible. They save your money; at the present low price you can use so many tissues for less than the cost of having a single handkerchief laundered. And of course they reduce handkerchief washing.

So adopt the Kleenex Habit the instant sniffles start. It's one habit that's good for mother, father and children. For Kleenex tends to retain germs, thus checks the spread of colds through the family. You simply use each tissue once - then destroy, germs and all. Fewer colds mean still another saving!

## Keep Kleenex in Every Room

 And in Your Car, tooTo remove face creams and cosmetics... To apply powder, rouge...To dust and polish... For the baby... And in the carto wipe hands, windshield and greasy spots.


No waste! No mess! Pull a tissue - the next one pops up ready for use!

## KLEENEX

[^4]
## $\mathcal{A l}_{s}$ discreet as <br> the propee use of gatic

ELIZABETH SHAFFER

" ${ }^{s}$s discreet as the proper use of garlic" might well serve as a simile. But because a taste for this lusty little clove has a way of growing upon one you may, as time goes on, have to strengthen your definition of the word discreet.

Tor salads in general
Rubbing with garlic the bowl in which the greens are to be tossed is the classic method of introducing garlic flavor into the salad course. But, if your salad is not to be tossed, you may introduce the garlic flavor as follows:

French Dressing: Crush a single clove of garlic and allow to stand for twenty minutes in the French dressing that is to be poured over salad or in which salad ingredients are to be marinated. Remove the garlic before serving.

Mayonnaise: Allow a crushed clove of garlic to stand for 20 or 30 minutes in some of the salad oil to be used for mayonnaise.

## Potato soup with garlic

1 bud garlic
1 large onion
1 quart milk (4 cups)
2 cups mashed potato
$1 / 2$ teaspoon salt
I/2 teaspoon celery salt
I/8 teaspoon pepper
2 tablespoons butter
2 tablespoons flour
Paprika
Cut up the garlic and onion and add them to the milk. Heat in a double boiler until the milk is scalded, then continue heating for five minutes longer. Strain and add slowly to the mashed potatoes. Blend the flour and butter and pour the hot milk over it. Add the salt, pepper, and celery salt and return to the double boiler. Continue cooking with frequent stirring until thickened, then strain again. Top each individual serving with a dash of paprika.

## Shrimp salad

1 cup flaked shrimp
1 cup chopped celery
$1 / 2$ cup chopped green pepper
1 tablespoon gelatin
1 cup water
2 tablespoons vinegar or lemon juice 1/4 teaspoon salt
1 cup mayonnaise
1 garlic bud
Swell the gelatin in a few tablespoons of the water. Heat the remainder to the boiling point and dissolve the gelatin in it. Add the vinegar or lemon juice, the salt, shrimp, and chopped vegetables.


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Let stand until it starts to thicken Then add the mayonnaise and beat well. Turn into individual molds which have been first rinsed with cold water, then rubbed with the crushed garlic bud. If a somewhat stronger garlic flavor is desired, mayonnaise made with oil in which a bit of crushed garlic has been allowed to stand may be used.

## Gellied boullion

1 package prepared aspic gelatin 1 cup water
1 cup tomato juice
1 garlic bud
Heat the water to the boiling point and in it dissolve the prepared aspic gelatin. Add the tomato juice. Rub the dishes in which the jellied boullion is to be served with a crushed clove of garlic. Pour the liquid into the dishes and allow to set. Serve very cold and just before serving beat with a fork enough to break it up.

Tomato juice cocktail
2 cups tomato juice
1 bud garlic
1 teaspoon Worcestershire sauce 1 tablespoon lemon juice
I/8 teaspoon salt
Add all ingredients to the tomato juice and allow to stand in the refrigerator, covered, for fifteen minutes before serving. Strain before serving very cold in small glasses.
$\mathcal{R o a s t ~ m e a t ~ w i t h ~ g a r l i c ~}^{\text {and }}$ Beef or lamb roast, preferably rolled one, so that there will b no bone in it
1-3 garlic buds (depending on sizo of roast)
Salt, pepper
Chop or grate the garlic as fin as possible. Drive an ice picl deeply into the roast and force little of the garlic into each hole Sprinkle with salt, pepper, an roast in a slow oven $\left(300^{\circ} \mathrm{F}\right.$.)
Roast meat prepared with gar lic is good either hot or cold, bu it is especially interesting as th feature of a cold meat plate o as the filling for sandwiches to $b$ served with beer.

## Tomato soup with garlic

2 large onions
2 buds garlic
3 tablespoons bacon fat
3 cups canned tomatoes
3 cups water
$1 / 2$ teaspoon salt
1/4 teaspoon pepper
3 tablespoons rice
1 tablespoon vinegar
Slice the onion and mince ti garlic and cook in the bacon $f$ until the onion is soft but n brown. Add the tomatoes, wate salt and pepper, and simmer ha an hour. Strain, add the rice ar continue cooking until the rice done. Just before removing fro the fire add the vinegar.

. . . with

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Famous Orchestra Conductor, Uses g-e clocks in His Home!


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turb him or his guests. It's the new


Wherever good clocks are sold, you'll find these and other lovely G-E clocks to fit any decorative scheme.

From barn to house [Continued from page 32]
the piano in its planned niche. The pinkish hue of the rough plaster enhances the soft gray of the Thoreau schoolhouse, handhewn beams, and the half-way paneling of the same wood. The wide oak flooring lends luster, and an old lantern hung on a harness peg, atmosphere. There are built-in bookcases with unclecarved ends, and a table from his workbench plank. The batten doors are inconspicuous, set in the paneling, but their handles, one a clevis from an old plow, the other from an old harrow, are unique and appealing.

The stairway is one of the most interesting features of the house, with hand-carved pilasters and newel posts. The rails on the landing and the upstairs bannister were old manger slats between which the horses and cows munched their hay. The wood in the house is not stained, merely sanded and waxed, preserving its soft, and mellow tones.
When friends say of our living room, "it looks as though you had always lived here," we are most complimented, for that is the way we wanted it to be. It is a graciously large room ( $38^{\prime}$ by $20^{\prime}$ ) with two French doors opening to a terrace, a triple parted window overlooking the meadow, and the two front windows opening amidst the trees. Between the many pine beams of the ceiling natural boards are used. The long walls of the room are entirely paneled with brown pine boards, left as they were with nail holes, ticktacktoes to mark the length of a beam, and knot holes. The end walls are lined with bookcases with rough cream plaster above. The walls and ceiling were scrubbed, sandpapered by hand and waxed, this being a family task, for all spare time in the summer was spent in work on the house. The pine floors were sanded and waxed by machine.
For a family twenty-two years without a hearth fire, this huge fireplace is a constant delight, and also possesses great charm and beauty. Uncle Lincoln found in New Hampshire an old chimney from a house built before 1776, and he faced the fireplace with its bricks. He built the fireplace and chimney himself, making a shelf for a coffee pot, and an oven fed from underneath in which roast beef and baked beans have been successfully cooked. The barn's trap door is the source of the handle on the oven's lid, and a wagon supplied the hinges on the slanted tobacco cupboard cut in the paneling over the mantel.
The dining room, opening from the living room, is a completely
board room with paneled walls and beamed and board ceiling. Corner cupboards were made on the job, hand carved, with the doors fashioned from but one wide board. The light fixtures, copper sconces with crystal dangles, are further evidence of Uncle Lincoln's versatility. In fact, as he made all the light fixtures in the house their total cost was but $\$ 10$. Nor can I refrain from mentioning our often admired table cover, now put to a proper use after clothing a Wise Man in many a church pageant.
The modern pantry and kitchen are entered through a batten swing door. They feature a sink in each beneath windows looking over the meadow, glassed in cupboards, a minimum of space for step-saving. The "gun-room," which may be entered from the kitchen or outdoors, harbors coat and utility closets, and harness pegs for aprons. It is the entry to the basement which contains garage, lavatory, workbench, laundry, air conditioning heating plant, and a "men's dive" replete with fireplace.

The rest of the house is comprised of bedrooms, two and a bath downstairs, five and two baths upstairs, with a storage room (possibility for room and bath) also on the second floor. After some distressing wallpapers, we are devoted to the rough plaster used in all the bedrooms.
We have managed to combine successfully old timbers with the modernity of well appointed tiled baths, kitchen, heating plant, and a painstaking insulation which used tons of rock wool and Cabot's quilt. One must certainly concede originality to the house, and to those of us who like the mellow quality of the wood and the restrained use of old things, the house is both satisfying and alluring. Early American furniture, all of the family pieces formerly overcrowded, find a friendly setting in the soft wood rooms and among old hinges and hand carving. And Oriental rugs, many books, and oil paintings lend warmth of color. There is a rest ful, lived-in quality to the house made more poignant by our own belongings and their connection with the past, as well as by the barn timbers and relics which have already seen long usage.
The grounds around the house are laid out on terraces and offer countless opportunities for land scaping, which will of course re quire time to perfect. But in thi one summer, lawns have beer seeded and are thriving, vines anc shrubs are set out, a garden i well established, and a rock gar den is begun on a wide flight o stone steps leading from terrac to terrace. Given a few years w may achieve a garden.


ADELIGHTFULLY SMART, modern liv-ing-room piece by day-and presto, change! It turns into a wonderfully comfortable bed at night, thereby turning your extrabedroom problem into no problem at all.

That's true of every one of the attractive Simmons double-duty Couches. And the Beautyrest, featured above, is especially popular. It has the famous Beautyrest Mattress construction, assuring perfect sleeping comfort. Its distinctive, longwearing fabrics in a choice of new colors
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Don't deny yourself this extra-bedroom convenience any longer! Visit your favorite furniture or department store at your earliest opportunity and ask to see the Simmons Beautyrest Couch. A wonderful value at $\$ 59.75$. The famous Beautyrest construction is featured in the Beautyrest Single Studio at $\$ 49.50$, the Beautyrest Twin at
$\$ 59.75$, the Beautyrest Spring-up at $\$ 69.50$, the Beautyrest Pull-Easy at $\$ 69.50$.
And send today for an interesting 24 -page illustrated booklet, "Let's Plan Your Rooms"-picturing 27different room arrangementsin whichSimmons Couches help solve the problem of small space.

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The coast guard house that became a home

## $\mathscr{P}_{\text {amet }} \mathcal{H}_{\text {ouse }}$

## ALFRED V. MARX

WE SPENT many a glorious sunny day at Ballsom beach, near Truro. The huge sand dunes in the background, the stretch of sand to the left and right as far as the eyes could see, and then the tremendous span of ocean with the canopy of the blue sky always held us in their magnetic spell. Up to the time we had no definite anchorage, stopping at the numerous camps in the vicinity from season to season, never entirely satisfied, for we had the dull ache and longing for a home in Truro, a sort of harbor where all our belongings could be kept -a real home.

The Pamet Coast Guard Station stood as a sentinel on one of the dunes. With a fine commanding view of the sea it was one of nine built in the year of 1875.
that the government had condemned "our" coast guard house at Pamet River. You see the coast along the ocean side of the Cape is twisted and churned by the heavy northeast gales that frequent this section during the late fall seasons. It is constantly changing and swept by the force of the heavy surfs and tides from one spot to the other; and so we learned authentically that for the reasons mentioned the government had decided to invite bids for the purchase and removal of the station - evidently certain that, sooner or later, it would be swept out to sea.
And so our bid went in-with countless others-no doubt. Somehow or other, because we loved it so, we felt we had an inherent right to the old station and, with confidence dictating full steam ahead, we selected ten acres of land, covered with wild cranberries with a view of the bay so superb that it made us think of the Greek theatre at Taromina, Sicily. We had our land but no house-and it made me think of the time when I was a child and bought my bicycle stockings fully two years


Originally it was a structure twenty by twenty-five feet in dimension but later two ell additions were placed around making the house almost square in shape and forty by fortytwo feet. The additions gave the roof a distinctive Cape Cod effect-with its long slanting slope. We were always attracted to it and frequently pictured its possibilities and dreamed of how when "our ship came in" we would build something of a similar nature as a home.
As was customary with us, we spent the summer of 1934 in our usual haunts. One of the natives told us of a rumor he had heard

The coast guard house is now an attractive and thoroughly livable home with a superb view of the bay



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one stone"-replaces wood lath and one stone"-replaces wood lath a
insulates at the same timel


Fir-Tex "Ivrykote" for Interior Finish Ivrykote is Fir-Tex Building Board with a mottled ivory, smooth washable surface. Available in Building Board, Tile and Finish Plank. Ivrykote is already surfaced, yet lends itself to further decorative treatment or coloring without sizing.

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If you have any painting to do on any surface, specifiy or use finishes bearing the du Pont oval trade mark. That is your assurance of quality and full value.

> paints.Varnishes Enamels.. Lacquers DUED-DULUX
before my mother presented me with the much desired bicycle.

Time marches on
Don't governments move slowly! Why all the headlines about Nazi Germany; the bonus fight; the gold basis-and not a word about who had been awarded the bid on the station? News is not published for individuals but for groups. Don't governments move slowly! It's no wonder everything is in a terrible mess! "If a business man ran his business the way our politicians run the government they wouldn't last two winks," chimed in my Lily. "Yes, you would think if they decided to sell they would cut out all the unnecessary red tape and do it!" "What's holding them back? By the time they make up their minds to accept the best bid, the sea will have washed the whole thing away. We had better forget it and build a new house; it will probably be a better idea." And time marched on!
We were in our New York City apartment one day when we received word from one of our Cape Cod friends that "they heard from the coast guard that acceptance of the bid had been made"-and were we sore! For this advanced information also was to the effect that the accepted bid was lower than the one we had sent in. "Bunch of crooks!" . . . "Rotten politics!"
"Or did they throw out our bid on some technicality just to favor some local man who knew someone higher up!" These werethe thoughts which flashed through our minds in rapid succession.

It was decided to write the commander of the Coast Guard of the eastern district for details, and we received a reply that the award had not been made, so we had a new lease on life.

About a month later we were on our way to Providence when we received an official document stating in a few words "your bid has been accepted." We motored to Wakefield, Rhode Fsland, to the Coast Guard headquarters, paid the amount of our bid and received the government receipt along with instructions to remove the building within sixty days; and continued on our way to Truro to make our arrangements for its removal. It was a cold bleak day and we continued on our way along the road to Provincetown. It was sundown by the time we reached Buzzards Bay and not a single star was to be seen in the skies above.

Of course we were in a state of excitement, for we had the "Coast Guard Station" butcould it be moved in good condi-tion-for our land was situated about four and a half miles away from the government site.
My time was limited so I called up a few contractors in rapid fire


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order. The first one looked at the building and told me if he did tackle the job he would only take it on a "day-to-day" basis; in other words, he wouldn't name a stipulated price. I told him it was necessary for me to know at least what my maximum cost would be and after talking to and fro for some little time, he promised to telephone me at eight that evening. It seemed like the zero hour when I heard the telephone ring, at the appointed time, in the parlor of the little inn wherc we were staying at Provincetown. and I approached the phone with a sense of timidity, for I knew the man at the other end was going to tell me something of great import-at least to us.
I must confess I felt none tod well, when he quickly told me that he thought it best not to tackle the job (in true Cape Cod style) and if you are acquainted with the Cape Cod make-up you know one thing they don't do and that is, mince words. So struck off Number One Mover from my list.
Undaunted, I made an appoint ment with two brothers who did a vast amount of building on the Cape. We met at the Coast Guard Station to look the situation ove and went all through the building from top to bottom. "Yes, it car be moved" said one of the broth ers, "but it's going to be an ex pensive job" and he delicately told me (which, of course, wa not in true Cape Cod fashion that "if he were in my boots h would forget all about the build ing, take his loss, and build brand new building." He sent m his estimate the next day, and really felt-after totaling th cost-that perhaps he was righ after all. So I struct off Numbe Two Mover from my list.
In talking to a few of th Coast Guard men at the statior a builder was recommended t me whom they said had move many buildings and knew what was all about; so my third car was ready to be played, and meeting was arranged. To mak a long story short, a reasonab deal was consummated and awa we went with lighter hearts.
November 6, 1934, was one our milestones, for on that day gang of men was busy takin down the old station. Houses a moved differently here in Cap Cod from any other section the country, at least so I've bee told. It's a craft in itself hande down from the first settlers an very few are left who understan how to carry on this work. Ti house was cut up in fifty-two se tions, marked to distinguish various parts, and then flaked o one section on top of the othe and trucked to the new locatic where a foundation had been car fully prepared ahead of tim



REFLECTOR WALL BRACKET -Its highly polished disk reflects the light and color of the room as well as the flowers in its removable bowl. Bowl is off center, so a pair gives interesting balance on both sides of a door or fireplace. Reflector $111 / 4^{\prime \prime}$, bowl $4^{1 / 2 \prime}$ ". F-26 (left) and F-16 (right)-Polished copper reflector and bowl, brass ring, $\$ 2.50$ ea. Polished chromium reflector bowl and ring, $\$ 3.00$ ea. F-726 (left) and F-716 (right),


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It was a huge zigzag puzzle and one of the toughest to solve, but my choice of the movers had been a lucky and fortunate one. The building was reborn on its new legs, as it were, was soon nestled in the dunes of our land and appeared as if it had never been anywhere else in its life.
We insulated the building to protect us from the cold Cape Cod gales we had heard about, made a huge studio room out of the boat and tractor rooms, built in a good sized open fireplace, with a ship's beam taken from an old wreck as the mantel. This gave the room a real nautical look in combination with the ship's lanterns we used for our electrical fixtures, an effect we desired very keenly.

We have all the comforts of what a real home should be: plenty of fresh air, a view which takes in "copy-righted sun sets," and a general feeling of happiness permeates the entire place.

## These moving

## situations

[Continued from page 50]
you hire someone for a few hours to come in and sweep away the dust, papers, and trash which moving entails, the next occupants will hold you in fragrant memory.
If possible, work out a schedule of where to put each article of furniture as it comes in, and station someone at the door to direct the movers as to where to set each piece. Movers are very obliging fellows and amazingly resourceful. They will do anything reasonable that you ask them and many things beside.

Once we had to move from city to city in January, when the countryside shivered at eighteen degrees below zero, and the streets were sheeted in ice. We arrived at eleven that night in a state of antarctic frigidity to find the movers had reached the house ahead of us. They had entered the house, broken the seal on the electric meter, and turned on the lights-against the law, of course, but "no one knew who did it." In the living room a fire fed with packing boxes and kindled with kerosene was burning on the hearth, and they were waiting before it for our arrival. We wrapped the children up in rugs from the car and settled them before the fire, and by two A.M. were completely moved in.

But that was an exceptional situation. It is better to move at reasonable hours. Remember to get a good night's sleep and plenty to eat. You will really need it. Don't let your exuberance get the better of your judgment


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1. Protect yourself against "guesswork" color selection! Choose the exact color effect you wish to secure from Lowe Brothers Pictorial Color Chart which shows actual painted illustrations of attractive color schemes. Then, before a brush is lifted, you are sure of pleasing color combinations.
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and start putting down stair carpets at three in the morning as one woman I knew did. However, it is a good plan to hang pictures as soon as possible. They do not need to be in their ultimate location, but they will be out of the way of gouges and broken glass.
If you are a coffee addict, make yourself a cup now and then during the day and take some food with it. The dietitians tell us that we use up about a thousand more calories a day when we are very active than when we are quiet. That is rather a total to replenish, so don't be forgetful about eating. If you like tea, try the effect of a nice little brown pot steaming on top of a packing box.
Above all, don't wear yourself out with superficialities. Let the movers do the heavy work. If you smile sweetly upon them they will probably set up your beds for you, which you will deeply appreciate about ten o'clock that night. Don't try to unpack before your furniture is settled, and don't be discouraged by the mess. Taken easily there is nothing more fun than shifting homes.

## Dolphin flowers

[Continued from page 38]
(D. formosum). It has very few faults, the only ones worth mentioning being its slightly greater susceptibility to mildew and its tardy seed germination. But slow sprouting seems to be a characteristic of all Chinese types. It grows to two or three feet and succeeds in sun or half shade.
The southern larkspurs may be classed as half-tardy. The Carolina species (D. carolinianum) is of semi-dwarf type running a fairly thorough gamut of shades from "delphinium blue" to white. Another type ( $D$. cardinale) grows up to three feet and has flowers of a brilliant orange. A native of California, it blossoms in late July and August.
Another old type is the bee larkspur ( $D$. elatum), a European emigrant of from two to six feet whose bursts of blue flowers occur in June and in September if plants are cut back before they seed. D. grandiflorum, a two-foot species when unimproved, which like belladonna, was the beginning of so many hybrids, originated in Siberia; still another type is D. maackianum, a blue three-footer taking either to sun or semi-shade.
We are offered many Chinese hybrids ranging from white to blue at reasonable prices, and the "hollyhock" types are well known, the best being probably the Wrexham strain of Watkins Samuel of England. There is also a [Please turn to page 154]

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## Plan your meals

 for the male members of the familyJACK E. KRUEGER

THE grocery man was just leaving when I entered the kitchen to obtain a few of "Torkey's" most popular menus. She was seated at the table rolling weiners together with strips of bacon. Into each she would stick a toothpick.
"Pigs in the blankets?" I asked. "And what goes with them?"
"Well," she answered as she looked up and smiled, "I thought potato and cabbage salad, parkerhouse rolls, brownies, and milk. Does that sound good to you?"
"You bet it does." And if you readers want to make a hit with the masculine element in your house, just serve that next Saturday noon for luncheon.
"Torkey" is the cook at our fraternity house. We fellows think of her as more of a mother than a cook. She worked her way to our hearts the first few days of school when we were all more or less homesick thinking of the "meals that mother makes."
Last night at the dinner table after the prayer, the thought came to me that there are many men today who would enjoy eating a real man's meal, and on the other hand, many women who are at their wit's end trying to supply it. As I cut into the fresh pork roast, I wondered how many wives were prudent in their meal planning so as to have, as an example, apple sauce with pork, mint jelly with lamb, and cranberries with veal? These are the little sweets that men enjoy.

We men, as some of you already have found out, detest the dainty dishes and salads that you learned how to make in cooking school. The American man or boy isn't made for hors d'oeuvres, consommé, and patisserie. He enjoys and smacks his lips after a good substantial meal which, after having been devoured, can be felt by

It is the writer's belief that the average housewife is not acquainted with enough masculine menus to satisfy the male members of the family. Mrs. Barbara Thorkelson, who for fourteen years has been one of the most popular fraternity cooks on the campus of the University of Wisconsin, suggested the menus given here which her Sigma Phi Epsilon boys write home about with great enthusiasm.


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an additional pressure on his waistline. Smart women have found this out after a few weeks of married life and as a result have tried to provide their husbands with something more filling. However, sauerkraut and weiners, and corned-beef and cabbage become monotonous if they are served too often.

When you feel discouraged in planning the menus for your husband and sons, and you begin calling them "picky," consider the plight of one who has thirty mouths to feed three times a day, and whose thirty mouths all belong to boys! That is the job of a typical fraternity cook. And what a big job that is, considering that the members come from all over the country and all have particular likes and dislikes when it comes to food.
Perhaps you have a set schedule of meals with pork chops on Monday, steak on Wednesday, fish on Friday, and chicken on Sunday? To the meal-planners in this class, insult is added to injury when little Willie shouts out in front of company: "Oh, this is soup night." Others among you depend upon your husband or sons to suggest an answer to: "What shall we have for dinner tonight?" This "passing the buck" suggests that you as a wife are either too weak to make any of your own decisions, or that you have failed in your duties as : wife and have not yet learned how to take care of your end o the marital bargain.
Still others among you depend upon the special sales offered by the food market before your mea decision is made and thus you meals become butcher-dictated and standard in the communit for that day. Consider how man times you thought it strange tha the Jones should have had th same dinner as you have had.

No matter how you plan you meals there is always space i your recipe book for a few mor masculine suggestions which ma at some time help you out of on of those typical meal-plannin dilemmas common in so man homes containing growing boy

Why not tickle their palates to night with fried ham, scallope potatoes, asparagus on toas pineapple salad with mayonnais warm parkerhouse rolls, ice crear and cake, and beverage? Or, your husband and the boys don care for fried ham, you c: easily bake it and serve wi raisin and pecan sauce, mashe potatoes, hot rolls, buttered pea pear salad, celery and olive apple pie, and beverage.

Staying on the pork side of $t$ meat ledger, suppose you try th menu which calls for "second every time "Torkey" serves fresh pork roast, apple saud mashed potatoes and gravy, gre


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beans, poppyseed bread, caramel sauce with whipped cream and pecans, and beverage.

Stuffed pork chops, fried potatoes, stewed corn, fresh vegetable salad, rolled wheat rolls, butterscotch pie, and beverage is another favorite among my fraternity brothers.

To the wives of beef and veal eaters, the following menus are suggested from "Torkey's" list: roast veal and dressing, cranberry jelly, asparagus, mashed potatoes and gravy, white bread, individual banana pies, and beverage. In autumn when the boys go out to play a strenuous game of football, "Torkey" knows that they will be looking for a steak dinner with which to celebrate the victory. If your son plays football, he will never refuse this steak menu: Swiss steak, baked potatoes, buttered beets, rolls, ice cream and spice cake, and beverage. Another popular steak dinner is sirloin steak with mushroom sauce, riced potatoes, sliced tomatoes, bread, celery, ice cream cake roll with caramel sauce, and some beverage.
When Sunday draws near, the boys hope that "Torkey" will serve creamed chicken on toast, mashed potatoes, brussel sprouts, pineapple salad with grated American cheese, celery and olives, parkerhouse rolls, cake and beverage. Your boys too will be waiting for that meal once you have served it.
"Thank you for the suggestions, 'Torkey'," I said, grabbing a brownie from under her spatula as she shook them out of the pan, lifting them carefully so they would not fall apart. "I am sure that if your menu hints are adopted that you will have performed a service to mankind."


Any steak lover will say that steak is the only food worth eating. But . . . steaks broiled on this Porto Grill Charcoal Burner are just something to dream about. They are portable (with metal carrying case) and are wonderful on picnics. No hunting for wood and the smoke does not get in your eyes. Another idea is just to carry it into the backyard and be ravished when the steak "perfumes" waft up from the glowing coals. Lewis and Conger.


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$\mathrm{F}_{\text {rations in the the wall deco- }}^{\text {Ew }}$ fathers, oil paintings on glass, canvas or wood for the rich, silhouettes for a few, samplers from young fingers, and embroidered pictures, the work of women's


No. 1

fingers in idle hours. Pictures crept into the homes of the more prosperous, in the tops of mirrors and the doors of clocks, late in the 18th century. These were of course on glass, at first gilt and black only, then white, green, and yellow were also added. With the coming of colors and the imports of tea and spices brought from the far East, there grew a new wall decoration. The tale runs that a New England sea captain brought home to his daughter two illuminated Chinese pictures, and to his wife some fine tea, wrapped in heavy tin foil. The daughter, fascinated with the illuminated pictures, seized
upon the foil, tried it behind a bit of colored glass, saw straight way how it would illuminate glass, and so the Tinsel or Oriental picture was born. At first these pictures were very crude, a posy or two, painted with coffin red paint lightened with white, a few leaves, some buds, a stem or two, then a spatter background of white, the entire glass backed with foil, and framed in a simple home manufactured pine frame. No. 1-shown at the left.
Some more venturesome soul (using a quill pen and brown ink) drew in on the under side of the glass the outline of a basket of flowers. Colors were mixed with white and thinned with varnish (probably Demar varnish) the leaves, stems, flowers and lines of the basket filled in with a thin coat of the paint. The glass outside the pattern was then given a thicker coat of white paint, also mixed with the varnish. Foil was placed behind the basket of flowers, the paint being thin and transparent the picture was fairly illumined. No. 2. This was made in Vermont in 1803 and framed in mahogany as shown.


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No. 6
In New Hampshire I found No. 3. The outline, done with brush and old brown paint and the colors unsoftened, crude with much more blue. I judge the time to be around 1810-1812. (Rugs and embroideries of that time used the bird and nest motive.)
No. 4, with design drawn in with old brown ink, is all in lightest of colors and thinnest of paint. The basket shows no tinsel
only heavy lines of brown paint, but the transparency of the flowers and fruit give the much desired look of mother-ofpearl. The background is black, a mixture I judge of lamp black and varnish. In the old gold leaf frame it is charming.
Silhouettes too were painted on glass and often surrounded with tinsel wreaths. No. 5. Later when tintypes were the style, space was left in the background for the picture. No. 6.

With the coming of the Victorian era, Tinsels became the rage. Magazines of the 50 's and 60's featured advertisements of materials and directions for making these Oriental pictures. Later decalcomanias were exploited for this work. Flowers became very fine, the harp, urn, and cross were introduced and the finished pictures were very ornate. No. 7 and 8 are examples.

Today we turn back to the best in our grandmothers' day. Those of us who are lucky, restore our old Tinsels. Over the mantel, with its sparkle and glow it is truly a gracious bit of the past. No. 9.

If you are not lucky in
 having an old Tinsel, I suggest you buy an old gold leaf frame at some antique shop and a piece of glass to fit. From your library or favorite dealer borrow an old flower print, lay the glass



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If you decide to try this remarkable form of relief for functional periodic pain, remember the nameand remember that Midol is offered for this special purpose. Do not take, instead, some tablet for aches and pains in general, and expect the same gratifying results.

All drug stores have these tablets; just ask for Midol - today, so you'll be ready.
over the print, carefully and lightly trace the outline on the glass with waterproof ink, using a fine, very fine pen point. Fill in all the background with the mixture of lamp black and best grade varnish. When it is thoroughly dry, paint in the flowers, leaves, etc., with a thin coat of paint mixed with white and of course varnish, following the colors in the print. When thoroughly dry, back your picture with crumpled tin foil, then cover all with paper, fastening paper to the edge of glass with beeswax, and place it in that old gold leaf frame.

New Englanders, they say, never throw anything away. I for one, am glad they found a use for their old foil. May you all do the same and enjoy it.

## OF INTEREST TOYOU?



## You can't slip

and fall in the shower with the new nonslip receptor floor cabinet. The foot grip, no slip fatore has been attained by a new method of fusing certain ingredents into the enamel coating of the receptor. It can be set on a wooden floor and against any kind of a wall without special preparation. It is really the last word in luxury and may be had at a very moderate cost. Henry Wees Manufacturing Co.


## A fireplace

that does not smoke! And too, with the Superior Fireplace Units you are assured of the heat being circulated into every corner of the


Rewards

## Beyond Measure

There is no richer, more intimate harmony than a kimball Piano brings into the home. For genrations growing families have shaped their most treasured memories around it-proud possessors of the finest piano that technical skill could contrive - that good taste could design.

Now in 1937, gimbal presents a new gimbal Piano that stands forth unmatched. The technique, the resources, the experience of eight decades have been summoned to build a piano of surpasssing beauty-surpassing quality in every one of its more than 15,000 parts. Already its success in musical circles has been sensetional. It meets a wider demand than ever before.

The 1937 gimbal is priced amazingly low. To your purse it signifies economy of purchase. To your home it brings infinite wealth and pride of possession.

Use the coupon! A magnificent 80th Anniversary Kimball Catalog FREE, without cost or obligation I am interested in __a Grand Piano;___ an Upright Piano;__The New Consolette.
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> EIMBALL.HALL $80^{\text {th }}$ ANNIVERSARY CHICAGO OIL CHICAGO. ILL
room. These are two advantages that all too few fireplaces can boast. This unit is built in back of the fireplace design that you select for your home.


## $\mathscr{I}_{t}$ is wonderful

to wash in and to wash. The whole family will take pleasure in this handsome new fixture for the bathroom which is one of the new items by Briggs. It is easy to install and extremely easy to keep clean, because it is finished in a new acid resisting enamel which comes in a variety of colors and color combinations that will enable it to fit in beautifully with any color scheme in any bathroom anywhere.


## $\mathcal{A}_{\text {new }}$ idea

The Kinnear all-steel roll-top door is fireproof, vermin proof, waterproof, burglar proof, and affords all the well known advantages of upward acting sectional doors. It is distinctly different from any thing thus far offered and too, it is very attrazfive in appearance.


## $\mathcal{I}_{t}$ is all done with glue

Here is a new, smooth insulating board introduced by the Armstrong Cork Products Company. Gone is the hairy textured board of old and with this new smooth

## BATHROOM



Presto Change! As quickly as you get a new CHURCH SEAT your bathroom brightens up. That's the first inexpensive lesson in bathroom magic, for CHURCH SEATS cost no more than others. And they come in colors to harmonize with towels, curtains and accessories.

- The booklet "Bathroom Magic" tells how to make bathrooms lovelier with color. It shows 24 new color combinations for the decorative scheme, based on brilliant ChURCH SEAT colors. Mail the coupon for your free copy today.


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C. F. CHURCH MFG. CO., HOLYOKE, MASS.
Div. of American Radiator \& Standard Sanitary Corp. Send me your free booklet "Bathroom Magic with Color" NAME.
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CITY $\qquad$ STATE

## Are You Thinking of REMODELING?

Every season of the year is remodeling season, the time to make those changes in your home that you have been planning.

## The Book of

## REMODELING

shows 58 examples of successful exterior and interior remodeling jobs. It is thoroughly illustrated with photographs illustrating the before and after effect, and detailed plans which can be readily followed.
There is the roof at the top of the house. There's a new porch to be added. There are new windows to be put in. There are serviceable cupboards to be built. Here are hundreds of suggestions and the help you need.
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## The American Home

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finish board coming in a range of delightful colors a broad field in decoration is opened. The glue used to put it in place is a new adhesive and by its use all hammer marks and dents are eliminated.


Mir conditioning
for your home with the new BA100 Model. No more smoke nor odors can accumulate and there is an increased cooling capacity. These conditioners are portable, easily installed, and noiseless in operation. Decoration has been considered too and these cabinets are designed in the modern motive, with straight grained walnut finish. This conditioner will become a distinctive appointment in any surrqundings. From York Ice Machinery Corp.


## A barber's trim

for your lawn. The Bendix Mowerbrake assures perfect trimming protects mower blades from sticks and stones. It combs the grass up for a perfect trimming which helps to keep weeds back by preventing formation of seed carriers. This is from the Eclipse Machine Company.

$\mathscr{G}$ ook up
your vines neatly and permanently when you use Van-Tach Hooks. They can be safely driven into wood or brick or stucco. VanTach Hooks are really a garden convenience that you will enjoy.


## FEMININE HYGIENE <br> 



NOTHING COULD BE EASIER!
Norforms are small, convenient, antiseptic supNorforms are small, convenient, use. They re-
positories compleely ready for use quire no awkward apparatus for application. They leave no lingering antiseptic smell around the room or about your person. They are dainty and feminine, soothing and deodorizing. Many
women use them for this deodorizing effect alone.

Every day, more and more women are adopting Norforms as the most modern, convenient and satisfactory form of feminine hygiene.

Norforms are easy-to-use antiseptic suppositories that melt at internal body temperature, and spread a protective, soothing film over delicate internal membranes-an antiseptic film that remains in effective contact for many hours.

A distinctive and exclusive feature of Norforms is their concentrated content of Parabydrecin-a powerful and positive antiseptic developed by Norwich, makers of Unguentine. Parahydrecin kills germs, yet Norforms are non-irritating-actually soothing. There is no danger of an "overdose" or "burn."

## MILLIONS USED EVERY YEAR

Send for the Norforms booklet, "The New Way." It gives further facts about modernized feminine hygiene. Or, buy a box of Norforms at your druggist's today. 12 in a package, with leaflet of instructions. The Norwich Pharmacal Company, Norwich, New York, makers of Unguentine.
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Something new, something needed has come to the modern bathroom. Kohler has brought you fixtures that match . . . as dining-room furniture matches! Bath, lavatory and toilet . . . alike in simple lines and in flat useful surfaces . . . alike in glass-like smoothness and downdeep quality.. a alike in new beauty and new precision of efficient fittings - valves, drains and traps. Alike in their Kohler heritage!

Illustrated is the new one-piece Metric Bath with recessed seat; the popular Claridge Lavatory; the quiet, one-piece Integra Toilet. See them at any Kohler showroom.
Check woith your Master Plumber He's a man wise in his ways. Ask him about Kohler's Time Payment Plan - three years to pay. And write for the new illustrated booklet, "Planned Plumbing \& Heating." Kohler Co. Founded 1873. Kohler, Wisconsin.
INSIST UPON KOHLER FITTINGS

## KOHLER OF KOH LER

 planned plumbing and heating

Summer retreat
[Continued from page 22]
master bedroom. This, and the remodeling of the rooms below were done sometime after the large studio was completed. The pine walls are in varying shades of soft blue-pool blues and greens, best describe them. Practically the entire top of the room on two sides is window. Floor of two-inch boards is finished with a smooth gray-green paint; beds and pine chairs are painted a cool blue, the floral design on chair backs traced in delicate black tracery. Chests are of blending blue-green. A contrasting piece of furniture-and a useful one-is a German wardrobe decorated with medallions painted in bright colors and framed in gold. Hangings and bedspreads are of light blue denim that has been dipped in a combination of oil paint and gasoline. There is also a German
chest in blues, greens, and dull red roses-and lastly the rug, which is gray-blue.

Before this attractive chamber could be completed the lower floor had to be rebuilt. Ceiling of the original rooms was raised after the partition between rooms had been pulled down. The size of the combined rooms was eighteen by twenty-two feet, two floor levels providing a unique scheme of decoration. The upper platform was converted into a library. Shelves were built on both sides and above and below the two windows on the west side, the inside of shelves and back of wall were painted in shades of green and vermilion. This makes an attractive background for the varishaded book covers and is in keeping with the note of peasant freshness that pervades the house. Cotton sash curtains at windows are deep purple that can be drawn against the brilliant sun. On the lower level there is a bed handsome enough to grace a parlor. It is painted dark green with spools and headboard of vermilion, faded violet, and soft yellow; the bedspread is dyed a soft violet. Floor is painted a dove gray. A love seat, tables, desk, comfortable chairs, and piano complete the room which can be entered from the studio or by an outer Dutch door, painted gaily in diagonal stripes. From this door one may look at pink laurel, yellow roses, purple iris, flame poppies, conglomerate color-a feast for yellow-ribbed bumble bees.

During one of the years in which the house was being built, the kitchen was added. It is to the east of the studio, one step up and through a pine door with an old-fashioned catch. The kitchen is small, compact, and very


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Creative Lighting is the latest contribution of Lightolier to home decoration. With surprising effectiveness, it merges your rooms and their furnishings into cheerfoland charming ensembles - while protecting eyes from strain: Authentically styled in all periods, of lifetime quality, Lightolier fixtures are available at no extra cost.

See these fixtures at our own showrooms or our dealers. Ask for Free Advisory Service. Learn how inexpensively you may possess Creative Lighting. Write Dept. 15 for free copy of "The Charm of a Well Lighted Home."

## LIGHTOLIER

11 East 36th Street, New York City Chicago - Los Angeles - San Francisco

modern. It is painted immaculately in white-ceiling, walls, and doors. The enameled stove and refrigerator, the sink, chairs, and table are white. A note of color is the fresh, cool green of the floor linoleum and the painted blue, rose, and plum inside the shelves where stand white dishes decorated with bright blue rims and colorful pink roses.

From the kitchen one steps onto the back terrace. There is a story to the terrace, a particularly interesting one: A visiting artist with a knowledge of masonry and with itching fingers, built the circular retaining wall of stone and plaster about thirty feet from the back wall of the house. He modeled a bird bath in the wall, a pool for frogs, and a niche for a statue, plants, or cut flowers. Mr. and Mrs. Roentgen caught the contagion of his enthusiasm and continued the terrace, paving it with their own hands, and for good measure adding a stone table set on a rock base. Here, easily accessible to thekitchen is an outdoor dining room right under the protective arms of the fragrant evergreens.

Where the lean-to had languished for years, sheltering wood for the glutton of a fireplace, a guest house was built. It is a small duplex with private entrance. Sitting room is below, sleeping room above, connected by a stair that looks like a ship's ladder with a thick stout rope for hand-rail. Windows extend across the western wall except for spaces at either end where Mrs. Roentgen, imbued with the images she had seen in peasant houses abroad, painted on the rough pine walls charming madonnas in bright blue, lavender, yellow, magenta, black, and gold. A shelf for writing is built under the window, which faces the forest. Walls are painted white; two-by-four supports of the ceiling and floor above are painted white with edges of blue; spaces between these supports are blue. Floors are stained. The bedroom above is in blue-both woodwork and furniture - while a patchwork quilt covers the bed.

Coming outside again, there is another terrace and pergola in the front under the big studio window, where a bower of leafy grape vines shades a square-stone space. This is just right for breakfast after a plunge into the small swimming pool a hundred yards from the house. Rustic table, chairs, and bench invite one to loll under this leafy retreat when the sun is high over the big back terrace. One drinks coffee from big blue cups and takes yellow plums from a black earthenware bowl, meanwhile gazing through a screen of deep red hollyhock blossoms at a view of
[Please turn to page 147]


## Right from our own kitchen

TF you like to give parties, then L you'll like the new book by Louise Price Bell that has ideas for almost any kind of party you ever imagined, and some you haven't. For the month of May there's the chapter on a Mother's Day dinner with a menu suggestion and a program of entertainment if you care-to have one. Then, looking ahead through the summer, there's the Father's Day party for June, an Independence Day party, and so on through all the year including children's birthday parties, showers for brides, bridge parties, besides many others. Price $\$ 1.50$. Fleming H. Revell Company.


There's a cooky recipe book just off the press, too, that makes you want to spend days trying out all the kinds of cooky recipes there are. You'd never dream that so many different kinds existed. In this book they're all divided by countries, so whatever your ancestry might be, you ought to be able to find a cooky to your taste. For example: America, Austria, England, France, Germany, Holland, Hungary, Ireland, Italy, China, Japan, Denmark, Iceland, Norway, Sweden, Scotland, Switzerland, Australia, Belgium, Bohemia, Greece, Poland, Russia, Spain, Turkey, Wales, and West Indies-these are the countries represented.

These recipes are really practical, too, since the much traveled authors (they're sisters) have tested them all themselves and translated them in terms of today's American housewife. And that's a relief since we find that so many foreign inspired recipes are just too complicated for words, and they call for a lot of ingredients that some of us Americans never even heard of-much less are able to buy anywhere.

The cookies we chose to try out in our kitchen here were American first and foremost, "Spicy Cheesies," and they were grand. We

LUCKY YOU! For now you can have new, delightful recipes for making a whole galaxy of frozen desserts quick-as-a-wink! Send for "Mapleine Frozen Dainties"it's free! 20 grand recipes! And remember Mapleine gives lively new flavor to all kinds of foods and creates golden delicious syrup - iust 7c a pint! Order Mapleine at your grocer's - only 35 c for a 2 -ounce bottle. Crescent Manufacturing Company, Seattle.

Send for your free recipes today!
MAPLEINE


## Be fussy when you paint

## your house these colors

Paint your house white and green this Spring. It's a combination that you'll never tire of - if you're fussy when you choose the paints. Cabot's double-white is immune to the atmospheric gases which soon give many whites a dingy yellowish or grayish tinge. Cabot's Green Gloss Collopakes (colloidal paints) contain no filler -the chief cause of fading in cheap green paints. Thus the colors stay bright and fresh. Your white house with green blinds looks new and inviting year after year.

## The Little White Book FREE -



Write today for your copy of The Little White Book. It gives full information and shows photographs of many prize winning houses painted with Cabot's double-white, old Virginia Wbite and Gloss Collopakes. Address Samuel Cabot, Inc., 1233 Oliver Building, Boston, Massachusetts.

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> (COLLOIDAL PAINTS)


This distinguished bouse of
Soutbern Colonial architecture at Elgin, Ill., is painted with Cabot's DO'UBLE-WHITE. The architect is Elmer Gylleck.
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LOOK-What was once a dank and dirty coal bin is now a cozy playroom. Clean, Warm, Dry, Safe and Healthy for the children.
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## Name

## Address

City State_ All-a
liked them with fruit salad. You cream $1 / 4$ cup butter and $1 / 4 \mathrm{lb}$. grated American cream cheese. Then add 1 cup flour. Roll out thin and cut in rounds. Now put the two rounds together with a spoonful of jelly or conserve, and press the edges together. Prick the tops, sprinkle with cinnamon and sugar, and bake in a hot oven 8 to 10 minutes. Price $\$ 1.75$. Printed by the Manual Arts Press.


In many cities you can now buy tea packaged in perforated Cellophane tea bags for individual servings. Use them like any other tea bags, placing them in a cup or teapot and pouring boiling water over them to brew the tea. The Cellophane bags will not dissolve and when removed the tea is clear and sparkling, and free from sediment. The McCormick Sales Company makes these.


Have you run across the new product, Domino Koffytee Sugar Crystals, which has been developed for sweetening hot tea, hot coffee, and demi-tasse? If you're interested in how these crystals are made I'll tell you. First crystals in ordinary sugar are made as large as possible by a special refining process, then the sugar is placed in a special solution and a few "seed" crystals are introduced. Then the original crystals grow until they become about half the size of a pea, and that's what you see in the 1 lb . Cellophane bags in which they're sold. We like them in our kitchen because if some one comes in begging a cup of tea, the addition of these crystals makes it seem like something really quite special.


A new shortening, Nucoa, is now on the market and worth trying in your cakes and other baking; also as a spread for bread. Nucoa comes under the

## A BMOUS ChiRS

 DecretHANDED DOWN THROUGH


THREE GENERATIONS


OF HOUSEWIVES

classification of a vegetable margarine as does another product of the same type, Good Luck. Now just to review your chemistry, here's the definition that the American Home Economics Association gives for margarine. "Margarine is made by emulsifying bland fats other than butter in ripened milk. The fats are mixed in such proportions that the melting point of the resulting product is approximately that of butter." Nucoa and Good Luck are both made from high quality domestic vegetable oils.


Readers in and about New York, have you tried the new product, "Cocreco"? At least it's new in this country, although the Latin countries have been using it for years. Each can of this food has the contents of three coconuts, none of the meaty part but the juice extracted from the meaty part. It does have an intriguing natural coconut flavor. Try it on ice cream some time or in a cake frosting. I'm calling this to the special attention of the New York area readers because so far, like that delicious breakfast cereal "Cream of Rice," it doesn't have much distribution outside of New York. And speaking of "Cream of Rice" we tried some in Southern spoon bread, substituting the rice cereal for the white corn meal, and found it to be highly successful.


We had brazil nut day in our kitchen recently. Some one sent us a generous supply and some of us met this nut for the first time. Yes, these nuts come clear from Brazil and they're becoming quite popular in this country. You'll be seeing them on the market more and more. The Brazil Nut Advertising Fund has a booklet, too. for any one interested in trying out some good nutty recipes.


And speaking of recipe booklets there's one 1 must tell you about, it's so attractive. It's

Modernize Your Home With Musical Organ Chimes Instead of B-R-R-Rings


Here's the NEW announcing signal for the modern homel When your door-button is pressed, two deep or-
gen-like tones replace the irritating, nervewracking bell or rasping buzzer. A charming note of welcome to your guests. Hangs on the wall. A fitting ornament for hall or living room. nize with home furnishings. Length of chime completeis $40^{\prime \prime}$. The housing with musifinished in Ivory Art Metal with Gold, or Statuary Bronze with Brushed Brass. The Chime tubes are polished brass. Price
$\$ 7.00$ in U.S.A. Easily installed by a Easily installed by an who follows simple instructions supplied with each instrument. Operates on either transformers or bat-
teries on regular doorbell wiring. Order from your electrical dealer, department or hardware store. If he hasn't stocked it yet, order direct from us
with check moneywith check, moneyprepay shipping charges.) Money-back guarantee.
Free descriptive folder The A. E. RITIENHOUS
CO., INC. Dept. 68 CO, INC. ${ }^{2}$ Dept. 68
Honeoye Falls, N, Y Established 1903


Cookery for American Homes is the name. There are over fifty pages of recipes and menus for Mexican food and there are none less than seventeen natural color photographs of Mexican food, ready to serve, that will really inspire you to go and do likewise. It is put out by Gebhardt's Chili Powder Company.

There seems to be a tendency among food manufacturers to make cooking as easy as possible. For instance there's the new "Kraft Dinner." Have you seen it? In one end of the package there's some macaroni, all ready to be cooked, and in the other end, right in the same package, there's some grated cheese in a neat little paper sack, all ready to be cooked with the macaroni. Serve with a fresh spring salad and you have a luncheon for four. Easy, isn't it?

Do you know Pineapple Gems? They are small segments of pineapple cut from the very choicest part of the fruit, and come in cans. They're handy to have around when you want a fruit appetizer, salad or dessert in a hurry. Hawaiian Pineapple Co.
-Julia Bourne

Summer retreat
[Continued from page 144]
the valley in early morning sun. For nighttime there is the front terrace of stones and hand-hewn supports where one feasts on the view through deep blue dusk, watching lights pop on and fireflies flitting by, and seeing at last the bright stars step into place in the sky overhead.

Thus in a home largely selfbuilt, with an extension of two small rooms, one feels that surety of wholesome rightness about all things small and great and recalls with a sense of confirmation the line carved by one of America's famous etchers into the heavy beam supporting the balcony. It is a message of completeness that pervades this home: "Strength lies so close to peace that I would silenced be of all words but those that come from the heart of me."

## Clease

When requesting help with your decorating problems send a simple floor plan giving dimensions, exposures, and showing door and window openings. Also please don't forget to inclose a stamped, self-addressed envelope with your request. EDITOR


# BATTAN lends Sparkling Comfort to SUMMER SETTINGS 

America's foremost designers created the charming new styles in Heywood-Wakefield Stick Rattan Furniture. That's why you'll find each and every piece is smart, swanky, distinctive, and really comfortable. This beautiful furniture makes it easy for you to decorate your sunroom, porch, or patio in an interesting, fashionable manner. There are ensemble groupings; occasional chairs; terrace sets; all kinds of tables and accessories to make Summer entertaining a perfect success. Heywood-Wakefield Stick Rattan Furniture is available in the Natural or in cool, sparkling, gaily colored finishes. Now on display at many of the better stores.


- Send for leaflet showing a number of smart arrangements of stick rattan furniture. Address Dept. A-5, Heywood-Wakefield Company, Gardner, Mass.


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BRIGHTEN Mother's face with a gift of Calart Flowers on Mother's Day . . . they'll brighten her favorite room for many a day thereafter . . . as true to nature as Mother's smile, as lasting in beauty as her love. At leading department stores and gift shops. Write for our new booklet, "Arrangements by Calart"

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## Cmazing how the RESOTONIC SCALE STEPS UP small-piano Performance <br> Imagine! This beautiful MUSETTE is only $34^{\prime \prime}$ high and occupies less floor space than a $2^{\prime} x 5^{\prime}$ rug! Various Period Models in Mahogany, Walnut, Maple and Ebony Finishes. Priced F.O.B. New York from \$295. <br> 

Everyone marvels at the tone, the first time they hear a piano with the Winter \& Company RESOTONIC SCALE. This new feature not only permits of a clearer, richer, more resonant and powerful musical vibration than has heretofore been possible with the conventional methods of construction, but it proves conclusively that tone volume need no longer depend primarily on string length and sounding board area.
Even if you aren't thinking of buying a piano today, we urge you to see, hear and play Winter Pianos with the RESOTONIC SCALE.

Mail coupon below for dealers name and descriptive literature.

> Winter Pianos now available with the RESOTONIC Scale are the Musette 34 Style 35 Lowboy, and an exquisite Grand, only $46^{\prime \prime}$ in length.

[^6]

Frank Lauder
Egyptian lotus grows in a Tudor fountain in the garden of Mrs. Ellis R. Jones. Right: A rose arbor is framed by a rosecovered gate in the garden of Mr. and Mrs. Henry E. Goetz

## Kansas City's TWellesley Club Garden Pillgrimage

## JESSIE HODGES

$T^{T}$ seems incredible that, in six short years, a garden pilgrimage should have developed from a timid idea into a tradition. Yet there are many men and women in Kansas City, Missouri, who would no more miss the Wellesley Club Annual Garden Tours than they would give up their ever cherished morning cup of coffee.

The idea began with the in-
spiration of a woman who found that each year there was a small amount of money left in the Club's treasury for which there was no logical use. In fact, except for the enjoyable monthly meetings held at the homes of its members, the Club seemed to have no particular reason for being and no purpose. Then, through the thoughtfulness of one member, Mrs. C. R. Woodworth, the club decided to offer each year a scholarship to Wellesley Col-


Twelve thousand red Farncombe Saunderstulipsaccent with color the gray stone Japanese house of $\mathrm{Mr}_{\mathrm{r}}$. and Mrs. Robert Sutherland, Jr.

Early in the sea son, the out-ofdoor living room of Mr . and Mrs . George Harvey Davis is a mass of pansies. Here it is, as it appears later in the season, a mass display of pompon zinnias

Theformal garden of Mr. and Mrs. Herbert V. Jones dependslargelyfor its effectiveness on the fine useofevergreens in its plan

C.

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CHATHAM "Specification" Sheets and Pillowcases offer you a check against guesswork-costly disappointments. For ALL the facts about these sheets and pillowcases are right on the front of the package . . . a complete story in simple, everyday language to help you select just the grade and size you need. Chatham " 72 " and " 64 " Specification Sheets are packed in pairs in gleaming Cellophane. They're pre-laundered, spotless, ready to use . . . an outstanding success since the day they were introduced, just two years ago.

For better grade household use, the Chatham " 72 " Heavyweight Muslin is the more suitable. Thread Count: 72 warp threads, 72 filling threads, making a total of 144 sturdy threads to the square inch. Weight: 4.3 ounces per square yard. Sizing: An average of $3 / 4$ of $1 \%$. Strong tape selvages. Tensile Strength: This fabric tests 71 pounds warp, 72 pounds filling. Price: $72 \times 108-$ inch (standard) size, about $\$ 1.45$ each.

For general service use, the Chatham "64" Medium-Weight Muslin is long wearing and economical. Thread Count: 64 warp threads, 64 filling threads, making a total of 128 threads to the square inch. Weight: 4.3 ounces per square yard. Sizing: An average of $6 \%$. Strong tape selvages. Tensile Strength: This fabric tests 62 pounds warp, 58 pounds filling. Price: $72 \times 108-$ inch (standard) size, about $\$ 1.20$ each

Both grades of sheets and matching pillowcases come in all the usual sizes at equally low relative prices.

For true "Bedtime Comfort" and long-wearing satisfaction, you are invited to inspect also Blankets, which are lapeled equally plainly Blankets, which are lab

## CHATHAM <br> "Specification" SHEETS



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lege to a Kansas City girl. Everyone approved the project, but this left unsolved the problem of how to finance the scholarship. A number of money-making schemes were advanced and discarded, as either undignified or impractical, until finally it was suggested that the Wellesley Club sponsor a pilgrimage through private gardens for the benefit of raising the scholarship fund.

A garden committee was chosen with special care, for the women on it were the diplomats whose delicate mission was to approach garden owners and ask them to loan their gardens to the Wellesley Club, which would open them to the public for the day.
The first tour was experimental, but when the receipts were counted the conclusion was that the garden tour was definitely a financial success. Even more pleasant was the reaction of the first guests whose feeling was that the Club had extended to them a privilege which they could not have obtained for themselves. Now it would not seem like spring in Kansas City any more, without the Wellesley Club Garden Tours. Tickets are bought not because the proceeds go to a scholarship fund, but because they afford persons an opportunity to see other people's gardens in a legitimate way. The tours are truly a pilgrimage for garden lovers.
It has been found advisable to conduct two tours each year, the first in April when the emphasis is placed on bulb gardens requir-
ing new planting each year; and the second late in May when gardens profuse in perennials, rare shrubs, and trees are seen and when roses, iris and peonies are abundant
As soon as the garden committee has selected the gardens to be included on the two garden tours, the publicity committee starts to function by announcing the pilgrimage dates to the city newspapers which have been most generous in giving space to items as news, on the society' page as feature stories, on the woman's page, and even in the rotogravure section. Interest in the second tour is quickened by follow-up publicity and meanwhile another committee has been busy mailing out hundreds of printed announcements to patronesses of other years and to new names added to the list by the various Wellesley Club members.

Each Club member is responsible for the sale of ten sets of double tickets. A ticket for the two tours costs one dollar and fifty cents, and for one tour, one dollar. On each ticket is printed a list of the gardens included in the tour arranged in geographical order so as to save time and distance. On tour days a Club member is in each garden to act as hostess and point out unusual flowers, shrubs or trees; she is expected to be thoroughly familiar with its landscaping, care and planting.

Every year during the May tour, one member, Mrs. Inghram D. Hook, has given the use of the


In this patio, at the home of Mr. and Mrs. Inghram D. Hook, luncheon is served on the day of the May Garden Tour. Below: A Japanese garden and tea-house in the garden of Dr. and Mrs. Sam E. Roberts was built on the site of an old rock quarry



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patio of her Italian house in which to serve luncheon, for which an extra charge is made, the food being contributed by members of the Wellesley Club and mothers of Wellesley girls. Mrs. Hook's garage is transformed into a kitchen, club members helping there and serving the tables as well while some of them bring their servants with them. Last year luncheon was served to a crowd of three hundred people.
Whether large, small, formal or informal, the gardens are always chosen to exemplify some definite gardening idea. Always included are rock gardens, in which there is keen local interest because they thrive through hot summers. Occasionally a garden is chosen because, although not as a whole unusual, it contains, tucked away somewhere, a rare flower, shrub or tree. Often one is selected because it is full of ideas for other gardeners, or on account of its variety. Because walled gardens are rare here, one of this type is usually included and always at least one-third of those shown are small gardens in which the work is done by the owner rather than a professional gardener.
The response to the Wellesley Garden Tours is amazing. They grow in popularity every year and people have attended from forty near-by Kansas and Missouri towns. Nurserymen, landscape architects, garden shops, and florists all recognize their importance. In a measure the Wellesley Club has made Kansas City and suburbs garden-minded.

## What sort of house guest are you? [Continued from page 40$]$

take your coat and hat to your room unless you have been assigned space in the family coat closet. If you have sewing, books, pictures, what not, keep them in your room. Don't strew them all over the house. It makes not only work but a trying situation for your hostess. If she picks them up, she seems to be rebuking you. If, not, they keep her house in disorder. If her family is orderly, your disorder annoys them. If they themselves are untidy, you add to the general confusion.
A word about the bathroom, assuming that there is but one in the house. Keep your towels where they belong, on your own rack-and don't use the bathroom for a laundry and drying room!
When your maid-of-all-workhostess makes plans for your entertainment, fall in with them enthusiastically. Even if the thing suggested is your pet aversion, be a sport. Suppose you do hate a picnic. She thinks she is giving


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you pleasure and at the same time gaining a chance to "come out of the kitchen." Let her continue to think so by entering heartily into her plan.
Accept graciously, too, attentions from her friends. Sometimes their courtesies may take a form which does not appeal to you or may even seem highly inappropriate. Once more, be a sport.
A shining example of gracious tact in this respect was shown by a woman who was in mourning because of a very recent bereavement. She was making a quiet visit at the home of her most intimate friend. During the visit a neighbor invited them to lunch. They accepted, supposing that they would be the only guests. To their surprise, ten other guests appeared in all their social paint and feathers. Naturally the first impulse of the guest of honor was to turn and flee. But she rose to the occasion and so successfully concealed her distress at having to meet a table full of strangers that the misguided hostess never suspected that her party had not been an unqualified and complete success.

If you are visiting in a city which offers superior shopping facilities it is easy to be inconsiderate of your hostess' time. In case you, like the majority of women, cannot resist the dazzle of alluring shops, be content to enjoy their splendor alone. Don't drag a dutiful but somewhat reluctant hostess along to help do your errands. And don't make it necessary for her to arrange he plans throughout the remainde of your visit so that you may have time to exchange undesir able purchases.

Then there is the matter of us ing your hostess' charge accounts Almost anyone is willing to accommodate her guest in this way But be very sure to settle your account with your hostess at once.
Most of the suggestions so far have been aimed at the "visiting sister." A few are reserved exclu sively for the "visiting brother.' Four "don'ts" concern him.

Don't force your services upon your hostess in the kitchen unles you are very sure that masculine help is regularly tolerated there There are still women who think a man's place is elsewhere.

If your help in the kitchen i declined, go into the front of the house and smoke in peace. But smoke tidily.

Don't preempt the bathroom for shaving at the rush hour in the morning. Let the shave wai until later in the morning wher everybody is busy and glad to have you out of the way.
When your host returns hom. at night, don't monopolize all hi time. Respect his privacy and hi usual habits. Don't make th fatal mistake of denying him


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few minutes alone with his evening paper-or with his wife.
It has been said that one can display good qualities as a guest before arriving. It is equally true that you can show your lack of them after you leave. You do not add to your popularity by leaving behind quantities of things to be assembled, packed and sent to you. Don't make your hostess want to treat you as one whimsical old gentleman did his daughter. On the day when she was packing to go home, he presented her with a new suitcase, explaining that it was for the things that she meant to forget. Your hostess can wait to "speed the parting guest" while you take a final look around for forgotten articles. Her welcome on the occasion of your next visit may be behind you more cordial if you have not left too many reminders of this one.

Highlights in a shady garden
[Continued from page 401
in the foreground of an evergreen grouping, D. mezereum veritably illuminates the surrounding area.

In an old Pennsylvania garden where I often wander there are, on a large bank, shaded by great specimens of spruce and white pine, masses of Hydrangea arborescens grandiflora, Hosta caerulea. Viola striata and Dicksonia punctilobula (the hayscented fern). This association of plants is by no means unusual; its members blend well and offer a continual variety of interest, in addition to a succession of bloom from the middle of May until the last hydrangea has faded in late September. There is not the brilliance that one finds in the sunny perennial border, but rather a quiet restful charm which gives this particular corner a distinction of its own.

The picturesque beauty of many shady gardens dwindles with the approach of summer. However, careful planting will readily overcome this monotony. Several of the lilies, notably L . canadense, L. carolinianum, L grayi and L. superbum, can be used to good graceful. The red and orange shades of these choice lilies, and the graceful beauty of their flower forms will enhance the charm of tiany a shady nook. But what of the stately cimicifuga with its towering spikes of white in July and August; does it not suggest silver tapers, shedding white light? Black cohosh, as cimicifuga is more commonly known, thrives best in a partly shady border where its roots can penetrate rich garden soil. It is a very sturdy grower, and has a long blooming season in midsum-

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mer. C. americana and C. racemosa are taller than the improved C. foetida simplex, but all three are desirable.
Chelone glabra, or turtlehead, with its curious white flowers offers interest a little later in the season. With the turn of summer, comes the autumn pageant, ushering in the anemones, the chrysanthemums, the fall asters, the goldenrods and the useful eupatoriums.
Well grown Anemone japonica has a plastic beauty all its own. Pages could be devoted to the many improved asters and chrysanthemums. Eupatorium urticaefolium, with its shaggy heads; early goldenrod (Solidago juncea), with its graceful elm-shaped habit, and the slender spikes of the blue-stemmed goldenrod ( $S$. caesia) from which the plants derived its popular name, all contribute their share of brightness to the shady garden in autumn. Long after the gentian has nodded its head, the Christmas rose comes forth, the last highlight of the season, to end the dying cycle. Not infrequently it is still nodding its head in the sunshine of a January thaw.
Who can say that the shady garden does not have a charm and a beauty all its own?

## Dolphin flowers

[Continued from page 134]
beautiful, hardy scarlet flower. As to the cultivation of larkspurs, the making of the seed bed and subsequent care form the only complicated part. Some aver that delphiniums dislike being transplanted, but I don't know that they are any less amenable to such treatment than the average plant, and I am certain that the novice will have much greater success by starting with large plants, secured from his nurseryman or from friends, and thereafter propagating by means of both seeds and cuttings, than with any other method.
A great deal has been said about loss of vitality in seed over a month old. Some say that they experience, over the winter, a loss of 90 per cent; others say that the loss is negligible over a period of several months. I have an idea that there is to start with a great variation in the fertility of seed of individual plants and in different areas. Thus in some localities the production is good from old seed one year, and poor the next, possibly due to the various pollenization fortuities.

Of course, nature plants her seeds in August. If we study her methods further, we will find that the delphinium, in its natural habitat, enjoys several things. For instance, a fairly loose soil, which may be approximated in

the garden by providing what is known as a sand-loam; leaf mold over a top soil containing as a rule up to four per cent nitrogen, about two per cent phosphorous and three per cent potash (sol-
[Please turn to page 163]

Perennials
[Continued from page 15]
babyhood and later a soil that has been made rich and friable by deep digging and the addition of plenty of humus and ashes or sand, and some fertilizer, one can trust them to go on to splendid blossoming with normal care.

Polyanthus primroses especially, given their primary needs of shade, peat or other humus in the soil, and abundant moisture, seem to be able to thrive and increase in beauty with a minimum of care; such gorgeous new hybrid strains as those offered by Sutton's, Blackmore and Langdon, or Thompson and Morgan are truly a revelation to one who has known only the little old-fashioned "cowslips" that grew in our grandmothers' gardens. From my own garden I have tabulated over thirty different shades and color combinations, from pure white through pale and deep yellows, unusual shades of buff, peach, apricot, salmon, bronze, and orange, flame, and scarlet, rich wallflower reds, and browns, to a deep, velvety maroon that is almost black-not to mention the new pastel blues, lavenders and purples.

Closely following on the heels of the primroses come the columbines which also thrive in a situation providing moderate shade, humus, and moisture. A fine strain such as Dobbie's, Blackmore and Langdon's, or Mrs. Scott Elliot's, will give exquisite long-spurred blossoms in delightful colors.

Before the columbines have gone, the great spires of the hybrid delphiniums are opening into unbelievable frosted blues, silvery lilac-pinks, soft mauves, and deep purples; these aristocrats need sun, and beds that have been really deeply dug and enriched with liberal amounts of sheep fertilizer, wood ashes, and bone meal. To keep mildew and other diseases away, dust occasionally with sulphur, or spray with fungicide; I like Qua-sul.
The three perennials so far mentioned are all raised from seed by much the same procedure. An early start is very important, for if primroses and columbine are planted in early summer, or even before that, they will make a splendid showing the following spring; delphiniums can, in such case, be counted on for some bloom in the fall. Equal parts of

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sand, loam, and peat moss make a satisfactory seed-box mixture; the top inch or so should be sifted and the seed barely covered from sight with sifted peat or sand and peat. I move them into larger flats before setting them outdoors; this has the advantage -a real consideration to the one who rents his garden space-of making the little plants easily portable, in case one must pick up and move before they are ready to go into their beds. (Here it may be added that if the chronic mover will always keep on hand boxes of slips and cuttings from his favorite plants, as well as flats of young seedlings, he will never be unable to make a good start in any new garden that it may suddenly fall to his lot to fashion and tend.)

For the other three of my six suggested perennials for the rented garden, a different procedure is in order. To have hardy asters, fallblooming anemones, and chrysanthemums, one must, in the first place, either beg or buy plantsas many, let us say, as can be squeezed into the budget between the dentist's bill and that for the toddler's new shoes, etc. Thereafter, they can be easily and quickly multiplied by dividing the old plants, in early spring, into single shoots of the new growth. These small divisions should be set in well prepared soil, in semi-shade for the asters and anemones, but in full sun for the chrysanthemums. With ample watering and the help of some fertilizer they should give abundant brightness to the twilight of the garden year. Once one has sufficiently increased his stock of anemones, it is better to let them alone if possible, as they do best when well established; also, the renting gardener who is pressed for time may refrain from dividing his asters and chrysanthemums oftener than every two or three years-although in that case their blossoms will not be quite so fine.
Among fall-blooming anemones none are lovelier than Queen Charlotte, pale pink and semidouble, and the white (also semidouble) Whirlwind. Besides these there are single whites and pinks and deeper rose shades that make charming color masses in the late garden scene.
Perfect companions for the anemones are the hardy asters, with their cloud-like panicles of pastel blues, lavenders, lilac, purple, and pure white, the individual flowers with contrasting golden centers. In addition, sometimes to be had from growers who specialize in hardy asters, there are soft pinks and shades of a glorious wine red.

As to the indispensable chrysanthemums, there is now such a bewildering array of types, forms,


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[^7]and colors, from the tiny neatness of the bright little "buttons" to the delicate feathery streamers of the "spidery" and quilled types, that the only advice one can give is to visit the nearest nursery when the chrysanthemums are in bloom and there select for spring delivery such colors and types as seem most desirable.
Besides their sheer loveliness and their ease of culture and cheerfulness under neglect, these six perennials have one shining merit that ought to endear them forever to him or her whose garden is nomadic. That is the fact that all of them-with some reservations in the case of the anemones - will submit to being moved at almost any period of their growth, provided, of course, that good balls of dirt are retained about their roots and water is plentifully provided until they are reestablished. For example, last July, when we came to this new garden, we brought with us many large plants of primroses, columbines, anemones, chrysanthemums, and delphiniums-several of the latter actually in full bloom! Not one of them failed to survive, and almost all went ahead as merrily toward next season's blossoming as if there had never been such a thing as disturbing as moving day in their lives.

All of which is to say that anyone who deeply desires to grow flowers can have them, even though he cannot at the time hope to paint his garden pictures against a permanent background. Then when the time does comeas each of us hopes it will-for him to move into his own home, the experience gained in growing flowers in widely varied soils and situations will certainly prove of the utmost value.

## 4 California <br> beach houses <br> [Continued from page 29]

house the same size thrown together by the "jerry builder" who cares nothing for the subtle "feel" of the finished product.
The fence pickets display ingenuity too, for they originally came from a movie set and being too short to be in scale with the house, they were mounted on a $1 \times 12$, and with square posts bandsawed to carry out the Colonial tradition, a nice fence is thus created.

Note the simplicity of the plan for a family of two. What little hall there is serves the three-fold purpose of service porch, back entrance hall, and passage way to the bedrooms, bath, and kitchen. While naturally such an arrange-


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ment is very informal, it is quite acceptable in a cottage type of house where every inch of floor area is important.

THE usual problem of the beach house to be built on a very small lot confronted the architect in planning this house for Mr . and Mrs. Edmondson. A lot 30 x 85 is not spacious when the requirements of a family necessitate four bedrooms. However, if one can't spread a house out over the land it is possible to go up in the air. This two-story house has managed to retain the cottage flavor in spite of its going up in the world a bit. And in 1933 this attractive house with a spacious living room, downstairs bath, kitchen, garage and four upstairs bedrooms and bath cost only $\$ 2800$ ! Another pint-sized house that is well filled with space and at low cost.

The exterior has combined freely both Eastern and Western Colonial motifs. The East coast tradition has supplied most of the details, but the roof pitch is perhaps more of a Western or California adaptation due to different climatic conditions.

The compact floor plan is particularly well studied out. There are four bedrooms, each with two exposures due to their corner position and two bathrooms, the upper one being placed directly over the first floor room to facilitate plumbing. The downstairs bathroom and shower is centrally located with an outside exit very close to it so that the usual "mess" of seashore living which is apt to get on the nerves of the most casual housekeeper is largely avoided. From the beach the members of the family are able to step almost directly into the shower without actually traipsing through the rest of the house. The position of the stairway is also very well chosen, for privacy is given to the living-dining room.

Beside the small but well lighted and ample bedrooms for a beach house there is adequate closet space and the top of the garage has been converted into an open sun deck for those who wish to take their sun bathing at home instead of always on the beach. Such an open deck is very handy, since it serves to make an additional area for the boys of a family to sleep guests on cots or sleeping bags when the house is filled to overflowing of a weekend. Also it offers the possibility of an additional bedroom at a future date.

The secret of these pint-sized beach houses is their planning. Every square inch must be wisely utilized. Halls must be shunned like the plague. As many exposures to the sun and the sea as possible must be offered. Every detail of planning which will


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facilitate easy housekeeping must be very carefully considered.
The Edmondson house is painted a deep ivory on the exterior walls with blue-green shutters and sash trim. White and blue-green with a white picket fence-aren't these just the right colors for a house near the sea? Down the narrow little street with its feeling of a quiet fishing village in Maine, one can see the lovely blue green of the sea sparkling in the sunshine, and somehow this little two story house with its gay colors seems a part of the landscape-it belongs to the sand and the sea and the blue of the sky-to informal living and long lazy summers!

THe summer home of Mr. and Mrs. Knickerbocker is a perfect example of the answer to the low cost housing problem which confronts the government, realtors, and prospective home owners of the land today. Here is a gay little white house which is the result of a very distinct effort to create the most possible house for the very least possible money. When one observes that there are two bedrooms, a bath, a kitchen, a pleasant living room with a fireplace and a one car garage, it appears nothing less than a miracle to consider the low cost of $\$ 1800$ in 1935 !
The entire exterior is of $1 \times 12$ knotty pine, tongue and groove stock. Due to the dampness of the beach air, this proves very tight. There are no door or window frames, strange as it may sound, but the casements are hung directly to the dressed $3 \times 4$ studs with the redwood sills notched into the studs.
The shed roof with exposed rafters over the living rooms changes to a gable roof with exposed rafters over the rest of the house. Another money sa .ng method was to leave the bedrooms unlined. They are built of $3 \times 4 @ 3$ on centers with $2 \times 4$ fireblock, $4 \times 4$ top plate, and $1 \times 4$ diagonal braces gained in from outside. The construction tricks of this house are what make it interesting, yet it is soundly built to withstand weather and time.
Soft ivory exteriors are brightened by bottle blue-green shutters, this color being both effective and practical. Furthermore this beach cottage has the distinction of being truly a "mail order" house. Since the owners live in Texas during the winter months, it was necessary for them to trust in whatever Gods may be, the U.S. mails and their architect. When the owners arrived for their summer vacation they saw their house for the first time. From sketch to completion-all by mail! That should be some kind of a record in faith well justified.

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WrITE for pictures and descriptions of Sleeper Mattresses and Studio Couches. Sleeper, Inc., American Furniture Mart, Chicago, Illinois.
$\mathscr{D}_{o}$ it yourself ANNE DAVIS

$\mathrm{O}^{\prime}$F COURSE, the ideal way to redecorate a home is to have an unlimited bank account, visit the right shops, and purchase the furnishings most suited to one's individual taste. Many of us have the urge to improve our surroundings, but often our yearnings are more de luxe than our earnings, so the desire is overruled by the lack of money. For a long while we were among those who permitted "insufficient funds" to keep our home in a state of unattractiveness, thinking that it was useless to try to do over our home without a lot of money, or without going in debt.
From my own experience, I have found that it does not always take cash to redecorate a home, if one will use one's talents, energy, and thinking cap. By stirring these three ingredients together, I discovered that my talent-that of teaching pianocould be exchanged for labor and materials needed in modernizing

The corner cupboard, besmirched by little greasy fingers seeking cookies, served its day in grandmother's kitchen. It was resurrected from the attic where it reposed for many years and was then removed

and dressing up the old place. Our home, a replica of the shirtwaist and pompadour age, was substantially built but had long suffered for needed repairs and carried that run-down-at-theheel atmosphere. For years, we had stared, perhaps a little unseeingly, at dingy walls hung with numerous pictures, which we dared not disturb because the unfaded wallpaper beneath would bespeak its age or reveal some hole or blotched place. The woodwork groaned under its shiny varnish and longed to show its natural pine in a soft, subdued tone.

The furniture with its fancy furbelows and machine carvings, reminiscent of the golden oak era, held no attachments, so there were no regrets when it was traded to a secondhand furniture dealer who, in turn, recaned a porch set and two small chairs. But even out-of-date furniture must be replaced. In this respect I was fortunate. For several years I had collected occasional pieces of furniture, which depicted the



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charm of the Colonial daysamong these was my grandmother's parlor suite, corner cupboard, and dropleaf table-all of which reposed in the attic awaiting the time to be refinished when "my ship comes in." My ship, I concluded, had long since been lost at sea. The time for elbow grease, rather than dreams, was at hand. After studying articles on refinishing furniture, I tackled by the "do-it-yourself" formula the cupboard, the desk, the table, and the chairs, all of which you see in the photographs.

## The cupboard first

The cupboard was moved to the back porch. A solution of one quart of starch and two tablespoonfuls of lye was applied very thickly with an old broom on a portion of the cupboard, allowed to remain several minutes to soften the varnish, then scraped with a steel scraper. This process was repeated until the whole surface had been gone over and was down to the natural wood. It was then washed with a weak solution of vinegar and water to counteract any danger of the lye darkening the wood. It was sanded with "OO" sandpaper and rubbed with steel wool. A coat of linseed oil and benzine, half and half, was applied with a clean paint brush and remained twenty-four hours. Then it was waxed and rubbed, and rubbed, and rubbed. What a lovely satiny finish it produced; one that befits the rose luster tea set which adorns the shelves and once was owned by a Revolutionary soldier who fought at the battle of King's Mountain.
It is the opinion of the historians that this battle was the beginning of the fall of Cornwallis. Here it was that Colonel Ferguson, perched upon the top of the mountain, stated that "all hell could not drive me from this position," but the sturdy farmers from North Carolina, South Carolina, Virginia, and Tennessee, equipped only with their long barreled rifles, powder horns, and patching, virtually destroyed this army of King George. Colonel Ferguson, himself, a brave fighter for his king, fell pierced by seven bullets.
Young John Wilfong was wounded but managed to get to the home of Captain Sigmon, under whom he served in the war. The captain's beautiful daughter, Hannah, lent her most sympathetic attention. This friendship later ripened into love and marriage. It was on a trip to Philadelphia that Wilfong purchased the luster tea set for his wife.
In order to pay his delinquent rent one of our tenants, then unemployed, was pressed into service. He soon took "the shine off the nose" of the woodwork. This was done by washing with a


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[^8]strong solution of lye and soapy water, later rubbing with steel wool and waxing. The dull oatmeal wallpaper was replaced by an attractive scenic design in shades of yellow, mauve, and green against a light background. The whole blended admirably with pale green drapes and winecolored rug. Six unfinished walnut chairs were acquired from a cabinetmaker in payment of his daughter's music lessons. These were upholstered in mauve velvet.
The walls and woodwork of the living room were painted oyster gray. The draperies are of blocked linen in colors ranging from the deepest garnet roses to bluest delphinium. The sofa, a love seat type, is in dull red brocade, the wing chair in blue faille, and there are hooked rugs on a dark floor. The picture-mirror over the living room mantel, I originated from a yard of toile du Jouy linen, a mirror from a cast-off washstand, and an oak picture frame repainted antique ivory.

The paint and paper for the two rooms were bought from a hardware dealer in payment of his daughter's music lessons. Five pairs of draperies were made by a seamstress for lessons.

The cash outlay for redecorating these two rooms was astonishingly low. The material for draperies and chairs, the labor for paperhanging, painting, and upholstering amounted to a figure less than one hundred dollars.
My next "treasure hunt" will be the hall, bedrooms, and kitchen. It's fun to do things and see the results. It's more fun to make ugly things pretty and pretty things beautiful. Try it and see for yourself!

## Spring recess

[Continued from page 14]

Palace gardens, and it was just as well; otherwise we would have had dizzy spells. There are gardens after each man's dream. Being just a little insane by the time we'd seen the more magnificent ones, it was a mighty pleasant thing to sit in the little holly garden just at the east side of the Palace, and sort one's thoughts, or just sit and rest the eyes and feet.
You ought to be able to get little boxwood and holly bushes in Williamsburg. Perhaps you can now. Anyway, what you want to bring back from that spot, "that the Future may learn from the Past," is some living thing-no mere trick "Souvenir of Williamsburg, Virginia," will do; it's got to be something as alive and earthy and growing and satisfying as the place itself.


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Dolphin flowers
[Continued from page 154]
uble) ; a supply of lime in some form, generally through the presence of carbonate or magnesium rock; a well drained situation; plenty of sun; and ample protection from drought.

Consequently, when we start to prepare the stage for larkspurs, we have something to aim at. The seeds themselves should be from healthy plants and thoroughly ripe; if not planted in the fall, they should be kept in an air-tight container stored in a cool, dry place. The seed bed should be of about equal parts sand and rich garden soil, preferably in a cold frame. Avoiding extremes of dryness or wetness seems to be the secret of successful culture for the first couple of months. Slat shading is highly desirable, as any delicate seedlings need some protection from direct sunlight. The chemical condition of the soil has very little to do with seedlings of this age; physical conditionsthat is, texture as related to moisture, aeration and freedom from hard substances - exert much more influence.
For this reason there is no need to add any fertilizer to the sprouting frame. However, when the plants are removed, their new location should contain less sand and more well rotted humus.

After the transplants are estab-lished-which is accomplished mainly by giving just the proper amount of water and shade-a little commercial fertilizer (analyzing about 4-8-8) should be worked into the soil. This makes the right kind of bed in which to set out grown plants bought from the nursery. Later on a thorough, light covering of wood ashes, to be raked into the soil, is just about perfect. If ashes are not available, use a smaller quantity of slaked lime; or, better yet, the year before the plants are set out, add crushed limestone at the rate of a handful to the cubic foot of earth.

## Holding enemies at bay

Most of the diseases and pests which attack delphiniums are fostered by some faulty condition of the garden, such as habitual dampness, poor drainage, too much shade, drought, poor soil, weak plant growth, or general unsanitation. Cyclamen mite, for instance, is almost always present in surface litter. Control it by cleaning up in fall and spring, and by using tobacco dust on the crowns in winter, or coal ashes if the dust cannot be had. Another pest to be controlled largely by cleanliness is the stalk borer that sometimes goes after these [Please turn to page 186]

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ANTOINETTE PERRETT

$I^{T}$
was the first of May in New England where spring is slow in coming, and I was eager to arrange some May baskets for my friends. There was nothing in bloom in our flower garden and in the vegetable garden there was only rhubarb and mint. I had been ill and was convalescing in the sunshine out-of-doors-and with the clairvoyance of convalescence and an intensified insight and appreciation, I gathered the rhubarb and the mint. Then I hunted up the small mushroom baskets that I had been accumulating during the winter-long and narrow like grape baskets, only smaller. In them I laid the stalks of the rhubarb and then, on one side, I arranged a bouquet of mint and on the other a bouquet of young rhubarb leaves that were just uncrinkling.

For the first time I was deeply moved by those young leaves. Everything about them seemed marvelous. The sheath within sheath in which the young leaves are wrapped. The way one leaf after the other is released. The way the heavy, succulent veins rise straight from the stalk with the leaves all closely folded together about them. The way the leaves are deeply crinkled and the way their tops are folded back and then closely pressed into an unique wholeness. And then, all the tonal values. The leaves in their sheaths are a lime green, almost a light sea green, very fresh and delicate. The newly unsheathed leaves are a deep yellowish olive green, touched here and there with russet and rust color or with purple, while their crinkled depths are a brilliant and vivid greenish tone. Even the feel of them is really quite unique.

As I have said, there were no flowers in the garden but down in a wet spot in the meadow I found three white violets that I tucked into one of the rhubarb
leaves. Then in a sheltered nook beneath a ledge I found some windflowers, and nearer home, just beyond the garden wall, a few purple violets and some trailing nepeta with its scalloped leaves and tiny bluish flowers. These, too, I tucked in.

Then as, little by little, I began to realize that there was much that I might make use of in my gift baskets, I began to be selective. Into one basket I put mats of bluets that I found in the rocky pasture. In another, I put some small flowering branches of the shadbush that I discovered warmly tucked into a small hollow spot enjoying the full sunshine. I even found three wild strawberry blossoms.
As for taller subjects to top off the baskets, there seemed to be no end of charming ideas. One basket had the uncurling fronds of the royal fern. Another had the fresh new reddish brown sterile fronds of the sensitive fern with some dried fertile fronds that had come through the winter with all their bead-like pinnules intact and looking miraculously precious above the innocent blue of the bluets. There were also belated pussy willows and various other kinds of willow catkins, even some reddish twigs of the huckleberry ready to burst into delightful bloom.

Then I began to realize that I might also tuck some gifts from my flower garden into the baskets, like a lily bulb or a dahlia tuber, a small plant of polemonium or some garden lavender for the friends who had small cottage borders.
Now I must also tell you of the responses these "first fruits of my garden," as I called them, met with. One friend immediately sent me her recipe for preparing rhubarb, which is by dipping it into boiling syrup. Another friend immediately added the leaves of


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the mint to her lime gelatine. A third was preparing a fruit punch for an evening party and boiled the mint leaves with the tea. "All the men enjoyed it so much," she wrote, "that I began to wonder whether they were mistaking it for mint julep!"

One friend was giving a dinner party and said the mint was very effective with blue glass. She had a bowl of it in the center of the table. "I also put sprigs of it into the goblets," she wrote, "and changed the water to pineapple juice for the purpose. Of course, the leaves I put into the finger bowls could float in aqua pura." Another friend achieved an effect, as she put it, with the dried fronds of the sensitive fern rising from the mats of bluets on a thin brown Venetian glass plate.

The most touching tribute, however, came from a friend who is now eighty-one years old. She wrote that it was the most attractive basket she had ever received. "I should never have thought of picking any of those things," she said in her note, "but now I shall want to do so every spring."

Fire control in the blueprints
[Continued from page 8]
plus baking flour which a cook disposed of in a similar fashion.

The point is that any dust which will burn will explode with terrific violence if it comes in contact with an open flame while suspended in the air. This classification covers a wide field and includes all the dusts the typical housekeeper may encounter. Supported by generations of fatal experiences in coal mines and flour mills, the warning now takes on a household significance with the increasing popularity of the domestic incinerator.

Among those who have never given much thought to fire control, there is an understandable tendency eventually to lose patience with any such enumeration of hazards as this. The object, however, is not to be a kill-joy or a scarehead but to point out rationally some of the basic faults which now make our homes such easy prey to fire. Anyone who does much touring cannot help but be impressed by the repeated sight of a stark, barren chimney marking the point where some private home once stood, and the increasing frequency of these monuments to imprudent building merely emphasize this plea.

Personal negligence and slipshod housekeeping naturally play a large part in the origin of many of these dwelling fires, but we need not get into that lengthy phase of the subject now. We are


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concerned at the moment chiefly with broader, more basic structural factors, some of which play their rôles as fire starters and others which are so tremendously vital because they allow otherwise insignificant outbreaks to assume uncontrollable proportions in a few brief moments. The fact that these fundamentals have been so widely ignored while we continue to add to our houses more and more appliances and devices capable of producing hostile outbreaks is just one explanation of the $50 \%$ increase in dwelling fires in the past ten years.
When we start toying with the blueprints for a new house, then, it behooves us to remember that any effort to control fire, structurally, must cover two rudimentary elements: fuel and draft. Firemen say, "a good house is one you can get out of," implying both the secondary means of escape and the structural fire retardants touched on here.

All of which boils down to the twins just mentioned: fuel and draft. Recognizing the processes and the arteries by which fire travels, it remains for us to check that progress wherever possible by: 1. Reducing the fuel areas available to a given outbreak, and
2. Curtailing the draft spaces which stimulate and circulate it. If we aren't willing to eliminate all hidden voids, we should at least block them at critical points so that a fire gaining access to them will be confined there for a reasonable time. If we won't enclose the deadly open stairway, we must safeguard it above and below so that it can't turn traitor so quickly on its innocent victims. And when we incorporate with these precautions some of the accepted methods of automatic fire detection and combat mentioned in a previous article, we can do an amazingly good job.
Such protection has received scant attention in even our leading architectural schools and much less attention among home owners. Nevertheless the fundamental principles are well known and elaborated upon at length in the material sources mentioned. And when the prospective home owner begins to nag his architect less about doo-dads and gadgets and puts more emphasis upon the demand for adequate structural fire protection, we will begin to see a sharp reduction in the present atrocious and tragic fire waste of better than a home a minute in the United States!

## Bual bowls: a Cinderella antique

IOLA A. SMITH

ONE of the most unusual of the exhibits at the Buffalo Hobby Show was a display of antique burl bowls collected by Mr . H. M. Wiltsie of Kenmore, N. Y.

Now, burl bowls may be ordinary wooden chopping bowls to you, but once you have seen one of the dull gray wooden bowls restored to all its glory, you'll not only give it the dignity of its proper name, but the chances are that you'll start collecting. Once you start collecting you'll find all kinds and sizes of bowls. In fact, a warning for those who live in small apartments is in order: limit your collecting to the smaller bowls or salt dishes or a large one or two for a scrap
basket! Unless I'm mistaken you'll have to curb your enthusiasm to a great degree, too.

You do not have to be a connoisseur of fine woods to delight in the beautiful grain of these burls for nowhere do you find more beautiful designs and patterns than in the knots of hard wood timber; and burls, as you know, are only knots, hard knots, of course, for that is why they were used for dishes and bowls.

These days ma:nufacturers are making use of burls in veneer because of their unusual grain, while any homemaker who has seen a restored bowl is on the lookout for one which she can use as a dish for candy, for fruit, for waste paper, for a mending basket, or simply to look at on her


Various shapes and sizes of bowls. A boat shaped one on left has incut handles; one on right has protruding handles


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mantel or table. Just between us these bowls are usually one of the most admired things in the home.

It is said that the Indians in this country made wooden dishes and iraded them with the white settlers particularly in New England. The best hunting ground then is in the hard timber belt in New England and New York, but occasionally some may be found in other parts of the country where they were carried by the early settlers who traveled from the East.
One can not tell whether the Indians were the first to make burl bowls or whether they copied them from the white settlers. Old records mention the fact that the Indians used knots from trees for making dishes. Lucky were they if they found a hollow knot for then the hollowing process was partly done, otherwise they had to burn and gouge them out. Some of these gouge marks can still be seen on the bowls today. If the Indians were fortunate in obtaining a settler's metal gouge their work was much easier and more quickly done than with their own crude tool which consisted of half of a beaver's incisor tooth.

The wood was used green so that it did not split so easily. Later the bowls were turned out on crude lathes composed of a revolving $\mathrm{kn}^{\prime}$ fe against which the worker held the wood. This type of work can be distinguished in the round bowls sometimes by a little irregularity in the symmetry of the bowl and less gouge marks. The little borders found on some of these were gouged out with small pointed instruments held in the hands.

As has been mentioned, there is quite a variety of shapes and sizes of these bowls such as round, oval, and boat shaped. Also burl mortars and pestles as well as butter ladles may be found. They have three types of handles; the protruding, the undercut, and the open cut. The last type is the rarest because these handles broke off, leaving just the indentation on the rim. Some have a rim or roll around the edge, probably to increase the strength of the bowl and to aid in holding the bowl while working the butter. As to sizes, the largest of about thirty bowls in Mr. Wiltsie's collection is twenty-four inches across and eight inches deep while the smallest, a little salt dish probably, is four inches across and one and one half inches deep. Some have rounded bottoms and edges while others have flat bottoms and perpendicular or flaring sides.

While making them was quite a job, finishing them is an even bigger one. The old method of finishing was probably similar to that used to finish Colonial furniture. Namely, after sanding and


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The three bowls on the left, above, are not restored so do not show as many high lights. The mortar on the left is varnished. Notice the dark line around the inside of the bowl on the right. All of the bowls seem to have a slight darkening, thus, just as far as the thumb would come when the bowl is held in the hand while working something in it. The butter ladle on the left is burl but the spoon shown on the right side of picture is not
using steel wool, put on boiled or linseed oil and let it stand awhile to absorb all it will, then wipe off the excess oil. Then with the palm of the hand rub in pumice stone. This preserves the wood as well as giving it a polish.
If you wish to bring out the grain still more and do not mind getting your hands black, use the Colonial furniture maker's method. Instead of pumice stone take some soot from the chimney, moisten your hands with the boiled or linseed oil and dip them in the dish of soot. Then rub it well into the bowl and wipe off the excess. The soot rubbed into the grain darkens it and brings it out. These do no spot with water.
With care, a great deal of patience and hard work Mr. Wiltsie has restored about thirty bowls of various sizes and shapes. If you find one; as he did, which has been left out in an old barn, a shed, or in a cellar, and is softened by dry rot, preserve it with a coat of thinned colorless varnish, shellac, or linseed oil. If cracked or worm eaten or even with a hole in it do not disdain it but fill the cracks with plastic wood before starting the polishing process. Do not start the polishing with the idea that it can be done in a few hours and then varnish it to finish the job, for it will not be satisfactory. Leave it as pick-up work to use some of that surplus energy, for if you go into it too strenuously you may have lame muscles to remind you of it the next day.
When restoring a bowl, Mr. Wiltsie uses seven grades of sandpaper followed by four of steel wool and then a rub down with pumice stone with a final polishing with rotten stone before he is satisfied that he has restored it to its original beauty. If he then considers a little wax will bring out the grain, he rubs in a combination made of carnuba wax, beeswax, and turpentine mixed until it forms a creamy paste. He found the floorwax was too yellow and discolored the wood while the beeswax gave a pleasing finish, but it white spot-
ted with water, which lessened the usefulness of the bowl.
If the illustrations do not give you a clear enough picture of these bowls visit the nearest art or historical museum. There you will probably see displayed on an old dropleaf table amid the pewter dishes and the candle moulds, a burl bowl. There perhaps will stand a burl mortar and pestle beside a tall pyramid of loaf sugar similar to the kind formerly ground up in these mortars by the housewife for her cooking needs.
Remember, just keep your eyes open, for burl bowls may pop up unexpectedly just as they did recently for Mr. Wiltsie. He was walking through one of the public markets in Buffalo when he saw one in the back of a truck being used for holding cut zinnias for sale. The owner, a delightful old lady, was willing to sell it since her grandchildren did not wish to keep it. In motoring through New England or New York, be on the lookout for antique shops or secondhand furniture stores whose proprietors may be able to dig up an old wooden bowl or two for your inspection. Then there is the joy of an all-day sale with the finding of a wooden bowl in a box of old kitchenware. These bowls are becoming scarce because people do not realize the beauty of the restored ones.

## $\mathcal{L}_{\text {earn }}$ its history

Whenever you can, be sure to get the history of your "find." This always adds interest and often some delightful little stories can be told about them, especially when they have been handed down in one family for years. There is the story of a woman who had seen her baby sister bathed in one of the boat-shaped ones. Another bowl brought memories of an old woodcarver pedlar and spring days. And still another meant Thanksgiving and homecomings, and chopped mincemeat and spice. Maybe yours will have historical interest. In any case, it's sure to offer beauty and give charm to your home.



Ân Allaskan rock garden

NISKA ELWELL

MY rock garden surrounds our log cabin home, overlooking beautiful Resurrection Bay. It is on top of the ocean bluffs and at the foot of a high mountain. Climatic conditions furnish more than the ordinary amount of difficulties. My rock plants have to contend with the salt sea breezes, the intense winter cold, the glare ice that forms all over everything along this coast, frequent winters of snow insufficient to protect the perennials, hot drying winds in the summer, and

ged conditions during the spring break-up when the snows of the mountain heights are melting, sending steady streams of surface water all over everything at the base of the hill. The ground underneath is always frozen hard, so that sharp drainage underneath does not help the plants any. The streams of cold water begin gradually to thaw the ground but it is oftentimes extremely hard on the plants.

That is in March and April. The two following months are subject to drought with cold drying winds. The plants must sur-



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vive intense extremes-they either freeze or burn. In midsummer, I have seen an off-shore wind rise to the proportions of a gale, even searing the leaves of all the native bushes on the windward side as though a tongue of flame had licked at them!

The ground-hugging, native Alaskan alpines succeed best, as one would naturally expect. But many of the taller wild flowers have braved the Alaskan climate for so long that the winds do not bother them much. The rock garden perennials that thrive in the States are almost total failures here, freezing out every winter in spite of mulching and protection with salt-hay and boughs. However, there are many little rock garden annuals, the seeds of which I start in the hotbeds in spring. They keep my rock garden gay with color long after the alpines have gone to seed.
The cabin is built on a slope with two rough terraces in front, following the contour of the hillside and kept in place by two retaining walls of stone. This slope is the site of an ancient rockslide off the mountain. The back yard and north side are natural outcroppings of rock which house my alpine plants. The soil is lean and acid. I have added nothing to it but sand and leafmold. Stepping stones are set in the gravel of the terraces. Stone steps, uncemented, afford cracks and crannies for tiny blooming plants. Two pools and a grotto in the front wall supply a moist margin for bog plants.
The first year, I planted great sheets of arabis, armeria, Alyssum saxatile, aubretia, cerastium tomentosum, dianthus, Erinus alpinus, Tunica saxifraga, Saponaria ocymoides, pyrethrum, Stokesia cyanea, and bulbs of all varieties. They all froze out over winter. For three years I tried repeatedly to duplicate the great sheets of bloom I had seen in the rock gardens in the States. I had hopes that one of those rare, mild winters would happen along, to help establish the plants over that critical first winter. It never came, so I gave up, and turned to that fascinating mania of finding out all about the native alpines and wild flowers, their names and ecology. That let me in for a lot of research work, many happy collecting trips up among the peaks, as well as lasting delight over the years that these same flowers have made a gay riot in my rock gardens, and have grown up among the steps and stepping stones.

The front retaining walls are laid up dry, without cement and there was no elaborate preparing of good soil to fill directly behind the rocks as is sometimes recommended. Into the fill went the same old lean rocky acid soil that


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these native wild flowers seem to require. I brought great clumps of bluebells from the rocky bluffs along the seashore and planted them in the crannies of my wall. They are a species of Campanula rotundifolia, being designated as Campanula alaskana. I gather the seeds in the fall and poke them into other crannies and into the rock steps. They germinate easily and thrive mightily. Carpathian bluebells also thrive for me in the wall and rock garden. Draba nivalis makes great mats hanging down. It is covered with cherry golden blossoms so early in the spring that a gardener's soul, starved by a long Alaskan winter, prizes this little harbinger of spring above all other blossoms. The marsh-marigolds (Caltha palustris) follow closely after. They grow not only in the moist ground around the pools, but in the dry sand and leafmold at the base of all the walls. The lavender and blue blossoms of the dwarf polemonium ( P . humile or P . pulcherrinum) crowd out of the same crannies with the drabas before their blossoms fade, the lavender and yellow making a beautiful color symphony. Later on, the pink cushions of Silene acaulis peep out of the depressions between the rocks. The rose color of dwarf fireweed (Epilobium obcordatum) drapes itself against the bluebells to form another lovely combination. Goldenrod (Solidago) combines with the lavender of wild geraniums (cranesbill) and heuchera or alum root sends up airy white panicles like babysbreath to lighten the face of the wall. A fleshy native sedum with maroon blossoms, I have not been able to classify; its foliage in the autumn takes on gorgeous hues. Saxifraga bronchialis is a cushion or mat looking more like a sedum than a saxifrage but the blossoms betray it. They are creamy and hide the whole plant. Potentilla villosa looks like a strawberry plant with fuzzy gray leaves, but has most gorgeous yellow cupped blossoms. Sprawling over the top of the wall are Mertensia maritima from the beach, that charming pinkish bluebell; trailing azalea (Loiseluria procumbens), and yellow tundra roses or shrubby cinquefoil (Potentilla fruiticosa). Arctic and Iceland poppies run riot and flaunt their gay yellow and orange wherever the wind blows the seed.

A tiny pool in a grotto of the front wall is surrounded by ferns, native purple iris, marshmarigolds, mimulus (the yellow monkey flower that looks like a wild snapdragon), yellow and blue swamp violets; wild hyacinth or bog orchis (Habenaria) ; and Romanzoffia unalaskachensis, those charming white mist maidens.

At the base of the walls, marsh-

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marigolds start off the spring season. Later on the purple iris and blue lupine mingle with yellow mimulus and arnica, the wild yetlow daisy. The Alaskan flowers all bloom early in the season and seed quickly, knowing full well how short our summers are. So I have to lengthen out the blooming period at the base of the walls with a few annuals that are transplanted from the hotbeds-orange calendulas, marigolds, lavender iberis, and two California wild flowers that thrive here in the north by being seeded directly into the cold ground-namely, California poppies and clarkia. Tall polemonium (P. cæruleum) mingles with the red and yellow columbines. Shooting stars (Dodecatheons) improve in size and color when planted, if given a leafmold diet.
Sedum acre romps around between the flagstones of the front terraces. One of my few importations from the temperate climate of the States that has survived the Alaskan climate, it makes a soft green mossy carpet, bursting into golden bloom in midsummer. Here and there amid the riot, wee alpine poppies, yellow and apricot colored, are about three inches high. I brought them from high above timber line on the peaks, growing in the shale slides. Other of these plants came from the gravel bars of a glacial stream in a high mountain basin. A hardy little lavender anemone (probably A. parviflora) from the windswept peaks, keeps them company. Another flat, ground-hugging potenfila is covered with bright yellow blossoms and sends out slender runners to catch root among the flagstones. The gravel that we hauled up from the beach is growing a most gorgeous sheet of purple beach peas (Lathyrus maritimus). A much smaller dwarf yellow pea blossom that grows in clumps instead of sheets comes from the gravel of glacial streams. It may be Coronilla, or a member of the Vetch Family. I have been unable to classify it.
The paved terrace behind the house is host to several other little native alpines-Antenaria media, with tiny sage-green osettes for leaves and small white woolly blossoms, is an American branch of the famed Edelweiss group; dwarf, ground-hugging potentiilas from the high peaks; Drys octopetala and D. drummondi, the white and yellow mountain avens, respectively, with tiny leathery oak leaves, and a glorious feathery, plumose seed pod that rivals the sedge known as Alaskan cotton; also a tiny flat clump with pinnate foliage and purple blossoms of pentstemon type. In fact, I strongly suspect that if I could classify it correctly it would be one of the little dwarf alpine pentstem-

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ons. It came from the high shale slides, but seems happy now in the gravel between the flagstones.
The front steps are rocks set into the sloping bank. Native sedums, Silene acaulis, alpine poppies, dwarf bluebells and

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 Cornus canadensis, that delightful little dwarf dogwood, have about taken possession of the whole stairway. It is flanked on either side by a miniature rock garden which backs against and joins onto the retaining wall. This is one of the favored places at which the spring surface water cannot get a chance, hence a few survivors of those three years of trying to establish the perennials from the States still linger herewhite and pink arabis, one clump of Phlox subulata, Alyssum saxatile, achillea, and Cerastium tomentosum. Here also our native Alaskan Cerastium alpinum which is smaller, and with finer cut leaves than tomentosum. Draba and rose colored fireweed romp here and there among these other plants and I let the seed blow where it pleases. It gives that naturalistic touch, so much sought after in rock gardens, to let the
hardy natives seed and grow at will, providing they do not entirely crowd out the others. As these native plants all bloom early, I resort to annuals to carry the blooming season into the fall
6. Polemonium humile; J, Nymphaea polysepala; 8, beach daisies; 9, Rubus articus; 10, Campanula alaskana
and to greet my guests at the front steps. Virginia stocks, tall Sedum spectible, pansies, tagetes, leptosiphon and nemophila keep it from looking bare toward the autumn season.

On the north side, is starting a windbreak of small spruce trees and red-berry elder bushes with slender birches for accent points. In front of this, the rocky outcropping throws up a gorgeous, careless sheet of tall rose-colored fireweed, far lovelier than anything I could transplant there. Just behind it in rich, prepared, limed soil, I planted tall delphiniums of soft pastel and azure blue shades. What a foil for the rose color! The same two shades are carried down the slope in front, in lower growing annuals among the rocks - rose colored schizanthus with blue nemophila in front of it.

The main rock garden on the steep slope behind the house is used not so much for a show place to greet visitors with continual masses and sheets of bloom throughout each season, but rather as a proving ground and experimental plot for native alpines, a place to try out various color combinations and to experiment with the seeds of alpines from all

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The background on top of the hill consists of small spruces, high bush cranberries and dark purple Alaskan delphiniums with yellow and orange hemerocallis in front. When I was a child in the States we were forever fighting these daylilies, or cornlilies as they were called then. I do not need to fight them in this climate; they will never take the whole place here; it is an uphill struggle for them in Alaska.
Spring, of course, finds this rock garden, too, rather a show place. Early in the season there are masses of yellow draba, some stragglers of Alyssum saxatile, dwarf yellow arnica, and flaming orange and yellow poppies. As a foil for all these shades of gold, the blue and lavender of dwarf polemonium, alpine forget-menots, wild onions (Allium) and chives with big purple balls of bloom, magenta blossoms of shooting stars, lavender asters (Erigeron salsuginosus), violets and pansies.
Pinks are represented by Silene acaulis; a few stragglers of Tunica saxifraga; wild heliotrope (Valeriana unalaschensis); trailing azalea (Loiseluria); Dianthus repens, a scarce tiny Alaskan pink; pink pyrolas under the shade of the bushes; Kalmia polofolia, a low heathwort with pink bells; Vaccinium, the Alaskan blueberry, both low- and highbush, with lovely pink bells; Linnaea borealis, the pink twinflower, and dwarf pink wild roses.
The white blossoming plants are Edelweiss (with which I try and try again and usually wind up with a failure each time); Anemone narcissiflora, commonly called wild narcissus; Aruncus, the Alaskan spirea or goatsbeard; Cassiope tetragona, the white moss heather; Cerastium alpinum; Clintonia uniflora, the white starflower; Cornus canadensis; white beach daisies; Habenaria, the wild hyacinth or bog orchis; Heuchera; the babysbreath saxifrage; Ledum, the Hudson Bay tea which is more of a shrub; Lutkea pectinata, the dwarf Alaskan spirea; Pyrola (Moneses) uniflora which sends a waxy sweet-scented star three inches high above the moss of the deep spruce woods; and Silene maritimus, white and sticky from growing on the beaches.
Later in the season, the purple monkshood (Aconitum); closed gentians (G. andrewsi); wild geraniums; columbines (Aquilegia); Fritillaria camtschatcensis, our chocolate-lily, stink pot or whorled fritillary; purple lupines; dwarf golden glow; Lychnis and Cheddar pinks keep the slope from looking too bare.

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I am trying out the Campanulas garganica, muralis and fragilis; Mazus rugosis; Veronica repens; Alyssum serpyfolium; androsaces; sisyrinchium; wahlenbergia; aethiomea; sodanella and others too numerous to mention. They will probably be failures in this climate, but there always remain endless lists of others to try.

The small, gay annuals that help me extend the season of bloom, are nemophila, schizanthus, tagates, virginia stocks, nemesia, viscaria, linaria, clarkia, leptosiphon, collinsia, layia, angallsis, ionopsidium, sanvitalia and dwarf iberis.
Because of the rugged contour of my ground, the flowers that are usually grown in a border are so mixed up with the rock gardens, my whole garden being a rock pile. I have used the tall annuals and perennials at the back, against some of the high rock walls, as a background for the smaller things. Where the walls are lower, I have tried to keep the scale in balance by using dwarfer plants. The few perennials that survive for me in this mountainous, sea-coast garden are sweet rocket, Shasta daisies, doronicum, delphiniums, ox-eye daisies (Rudbeckia), achillea, iris, columbines, sweet williams, wallflowers and peonies.

Most of the annuals will bloom here if started early in a hotbed and transplanted later. Some of the taller ones that I use in the backgrounds are orange calendulas, snapdragons, tagates, candytuft, California poppies, godetias, asters, ten-weeks stocks, and Rudbeckia bicolor. I have to treat the biennials as annuals because they never live over to the second year in this climate.
When we built the driveway, the rocks and sods were thrown to one side. A hardy perennial border has sprung up here without any help from me. Wild celery lifts its white umbrella blossoms; rose colored fireweed, poppies of all shades which reseed themselves, beach daisies, lupine, and wild yellow mimulus mingle helter skelter and slope down to a sheet of purple beach peas that have sprouted in the gravel of the driveway.

The south side of the house, being perched up in the air, is tied down to its surroundings by a high stone garden wall with arches and rustic gates. It is retaining wall about half way up, the level of the ground behind the wall being higher than the slope in front. A pussy willow drapes over the wall from behind, greeting the spring with the first hopeful promise of swelling buds. In midsummer, tall golden glow peeps over the wall and the yellow blossoms of canary bird vines clamber over the arches. The intimate garden just behind this wall is en-

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closed by the house on one side and by a little mountain stream and a rocky knob on the other. Spruces, red-berry elder and highbush cranberry, which were left just as Nature planted them, form the other boundary. Standing here, looking beyond the wall and rustic gates, the panorama of blue ocean and distant snow-clad peaks unfolds in breathtaking beauty.
An irregular row of purpleflowered peas with edible pods stands against the wall of the cabin. Chop suey greens flaunt their golden daisy-like blossoms just in front, combining beauty with utility. We eat the pea pods as well as the Chinese greens. The living room windows look out both in front of and behind this garden wall. The little intimate garden behind it is planted with lavender sweet rocket and orange poppies; with Carpathian bluebells and ox-eye daisies, with snapdragons of all shades. Along the bank of the steep little stream, I did not disturb the wild flowers that already grew there-rosecolored fireweed, monkshood, wild heliotrope, yellow mimulus, polemonium and pink pyrola.
A half-round pool backs against the front of the wall with a stone arch behind it. Steps ascend to the gate, on one side of the pool. Thyme, arabis and Erinus alpinus struggle along in these sheltered steps. The other side of the pool is a small slope of rock garden accommodating ferns, fireweed, iris, mimulus, arnica, tagetes and pentstemon, with mossy saxifrages and Silene acaulis in front. A bog pocket back against the wall behind the pool holds marshmarigolds, wild hyacinth, swamp mimulus and mist maidens. These rock walls which, as well as the outside of the fireplace and the basement walls are cemented, also have jutting pockets of soil here and there, in which droughtresisting plants thrive. Clarkia, some of the saxifrages, and any of the small alpines that are used to the drying winds of the high peaks do very well in these niches containing so little soil.

Vines for my arches and rock walls are a problem. There are no native vines except the groundhugging ones. Any vine that I ever tried to grow has been battered to pieces by the wind. Even tough shrubby ivy was torn down and broken by the gales. I use native red currant, which furnishes plenty of autumn color in the leaves; but sometimes even this buds out too early and is frozen in the spring. I left several of these dead currant vines on my rock walls and used them as trellises for the canary bird vines which mingle their blossoms with the purple of wild vetch. These two are the only vines with which I have had any success here on the coast. Crimson runner beans
and many other vines will grow, but the leaves are so large and tender that the first hard wind batters them to shreds.

There are many spots in the Territory more favored for the growing of a flower garden. Southeastern Alaska has earlier springs and less snow; interior Alaska has long, hot summers with daylight all night; the lake district of the Kenai Peninsula has a much more equable climate. The difficulties that I have presented are indigenous only to the coast of this section. After all, it is fortunate that there are disadvantages to hold my enthusiasm back. I have more than enough varieties to keep me overworked all summer. Many gardeners of the temperate zone upon reading these lists will be amazed at the wealth of native flowers growing in what they consider the frozen North. There are hundreds of other varieties growing in other sections that I have not even mentioned. I have seen and admired them in other parts of Alaska but, as yet, have not acquired them for my garden.

## $\mathcal{M}_{1}$ memory garden

My collection of rock plants is a memory garden recalling many big game hunting trips, liveanimal catching expeditions in interior Alaska, gold mining in the Mount McKinley region, prospecting just below the Arctic Circle, a lonely season spent on an island in the Bering Sea, and fishing trips down Kenai Lake to the famed Russian River district. From each trip with my husband, who is a guide for big game hunters, I have brought back some specimen for our garden by the sea. I have little rock ferns and saxifrages that I dug out of rocky canyon walls along the trail when it was 40 degrees below zero. My kinikinnick (Alaskan holly) came from the high peaks that the wind had swept bare of snow, where we had gone to catch mountain-sheep alive. The bitter cold was probably an advantage because it assured the plants being dormant. They sprouted the following spring as though they never knew they had been moved a couple hundred miles from their home. On the other hand I have uprooted alpines when they were in full bloom, rolled them in wet moss and carried them on my back in a packsack for several days before they reached their final destination.
So the lovely summer bloom of my rock garden, although in the city limits of an Alaskan town, takes me far from the haunts of civilization, in retrospective contemplation.

[^9]
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May miscellany for gardeners

## E. L. D. SEYMOUR

$\Delta^{\text {RE you one of the many still }}$ $A$ seeking a really satisfactory garden label? Or have you discovered or invented some device that has fulfilled every requirement asked of it? If that is your happy state, your fellow readers of The American Home would welcome the story of your success . . . And, by the way, why wouldn't an exhibition of labels and labelling methods be a worthwhile feature of a garden club meeting-each member being invited to contribute his or her idea of the perfect, or most nearly perfect, plan? One exceedingly careful and skillful plantsman recently reported that he had found what seemed to be the long sought solution in the form of strips of aluminum cut to desired sizes and of a gauge just heavy enough to provide sufficient stiffness. About the same time another correspondent said he had tried aluminum but that it had proved brittle. And so it goes.

For the gardener who sticks to the handy wooden label because of its convenience and low cost,
the problem of inscribing it can now be easily solved by means of an improved electric pencil, an adaptation of the pyrographic outfit popular for decorative wood- and leather-burning in the

gay nineties, but with characteristic modern simplicity and streamline qualities. This pencil is shown above.

## Knowing plants

Iwas one of an interested audience at a recent meeting of nurserymen to which were invited members of all the garden clubs of the region, nearly thirty being represented. A feature on the pro-

## Strawberries by the barzel!

The accompanying visual evidence and the following detailed instructions from Belinde Sinclair of Fresno, Californin, are gratifying as well as interesting and stimulating. Inci dentally, this use of a barrel is, of course, mammoth application of the principle of

IT makes no difference how 1 much room you have, you can have luscious strawberries on your table almost every day in the year if you take a little care. All you need is an old wooden barrel. A fifty gallon vinegar barrel will accommodate at least fifty plants.

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holes in the sides from top to bottom, at least six inches apart. Place a perforated pipe upright in the center of the barrel so when water is supplied, it will carry to the bottom of the barrel and reach the roots of all the plants. If you can find an old wheel of some kind, or fashion a rotary foundation of your own on which to place the barrel, so much the better. A piece of iron pipe, set in concrete will make an axle for the wheel to which the barrel is fastened so it can be revolved at will. The idea is, of course, that by turning the wheel once in a while all the plants will be given equal sunshine. The next thing is to fill the barrel with soil, enriched with fertilizer. As this i done, the strawberry plants are planted with the leaves and crowns extending through the holes bored in the sides to accommodate them. If one lives where there is cold and snow in the winter, the barrel can be placed on a protected porch, preferably glassed in. While the same results may not be obtained as in a climate like California's, nevertheless it is usually possible to have strawberries whenever you wish. - Belinda Sinclair.


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gram was a frank, friendly discussion of some of the shortcomings of nurserymen and their catalogs. A valiant garden club member, speaking for her sisters, pointed out ways in which they thought the trade could render more and better service. Then spokesmen for the growers endeavored to defend or at least explain their methods, pointing out that some are largely dictated by circumstances while others have been inherited from previous generations; in some cases they promptly passed the blame back toward the buyers, basing it on ignorance of plants or indifference. Altogether the conference was illuminating, constructive, and gave promise of closer mutual understanding between producers and consumers.

Discussing catalog descriptions, the garden club members urged more use of scientific (botanical) names and less dependence on common names which in many cases vary from place to place. This is an interesting indication of the gradual overcoming of the oldtime fear or prejudice occasioned by Latin name forms, a trend that accompanies an increasing familiarity with different kinds of plants. Later, at the same meeting, the garden club members took part in a contest involving the identification of some twenty-five sprays of evergreen and deciduous shrubs, the winning team making a score of seventy-five out of a possible one hundred. Truly there is new interest and constantly increasing satisfaction to be gained from a wider acquaintanceship among plants, both those that grow in our own gardens and those seen in other gardens. Yet one reads with utter amazement of the ability of the late John Grimshaw Wilkinson, botanist of London, England, whose death at the age of eighty-one was reported on March 1st. Deprived of his sight at the age of $23, \mathrm{Mr}$. Wilkinson is said to have taught himself to distinguish kinds of flowers by touching them with the tip of his tongue, until he was able to name at once any of 5000 specimens! By some amazing development of his senses of smell and hearing, he was also able to identify the kind of tree under which he stood during a rainstorm, by the effect of the raindrops falling on the leaves. Despite his handicap, he carried on his botanical studies throughout his lifetime, during which he received an honorary degree of Master of Science from Leeds University in recognition of his investigations of British flora. That is plant love, indeed.

## For the bookshelf

Othe heels of winter came more books for gardeners. Reflecting continued interest in


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flower arrangement from the purely artistic (as distinguished from the horticultural) point of view, is the handsome little volume, "Design in Flower Arrangement" by John Taylor Arms and Dorothy Noyes Arms (The Macmillan Company, $\$ 2.75$ ). An expanded, revised collection of lectures that have proved popular among garden clubs in connection with his activities as a flower show judge, this book gives, by the senior author's own assertion, the beliefs and conclusions of an artist, a student of design, not a horticulturist. At the outset he frankly relegates the "flower" part of the book's title and subject matter to a position distinctly subordinate to those of "design" and "arrangement" on the theory that design is "the one factor without which a flower arrangement cannot be aesthetically satisfying, the one, indeed, without which it is not an arrangement at all."

With that clear explanation of his purpose-which will help any individual to decide whether he or she is correctly attuned to such a discussion-Mr. and Mrs. Arms present an interesting and readable explanation of what constitutes an "artistic" arrangement. The text is helpfully supplemented by a generous number of photographic illustrations of designs that have been recognized as outstanding; and in most cases the picture is accompanied by an analytical sketch.

A new book by Dr. Liberty Hyde Bailey is always an event whether in the field of pure botany, of horticultural reference, of practical garden lore, or of inspirational essay. His most recent work, "The Garden of Gourds" (Macmillan, $\$ 2.50$ ), is somewhat difficult to classify, for while it is primarily concerned with describing the members of that curious, grotesque but often exceedingly useful group of plants known as cucurbits, the comprehensive botanical and historical information is generously interspersed with the characteristic philosophy and the practical, precise cultural directions that render Dr. Bailey's writings simultaneously invigorating, informational and delightful. With the steadily increasing interest in the growing of the ornamental gourds both as garden subjects and as material for home decoration, the book is timely and special interest is provided by the striking, full page illustrations in black and white, which the title page lists as "decorations." The artist, unnamed, has so developed an unusual technique as to picture with remarkable fidelity the peculiarities of the plants and fruits described. The total result is another of the many contributions to gardening for which the world

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is indebted beyond measure to the research of Dr. Bailey.
Responding to the call for "little" books on gardening, Cecile Hulse Matschat has written five "Garden Primers" (Houghton Mifflin Co., $\$ 1.00$ each) in which she has dealt with, respectively, "How to Make a Garden," "Planning the Home Grounds," "Annuals and Perennials," "Shrubs and Trees" and "Bulbs and House Plants." Sometimes we wonder which exhibits the greater temerity and optim-ism-the writer who attempts to simplify, condense and codify the complex, immensely varied problems and operations of gardening into such limited compass, or the novice who lightheartedly sets out on the rough and winding path to gardening accomplishment in the belief that such a book is actually "complete in itself, with all the necessary details" as one of the Primers asserts. On the other hand, now and then we come across a catalog or other publication sent out by some horticultural firm which, with a minimum of pretension, offers a surprisingly helpful amount of practical information and suggestion. One such booklet written by Romaine B. Ware and published by the R. M. Kellogg Company of Michigan with the title "Charming Gardens and How to Plan Them" is a distinctly successful compilation of sound advice and stimulating suggestion. The clever use of half pages permits a series of "before and after" illustrations, while a number of plans for various kinds of garden beds and borders offers answers to many of those questions as to what to put in this or that corner or along yonder path or fence.
(Correction: We learn that the price of "Hill's Book of Evergreens" reviewed in the March issue is $\$ 3.50$, not $\$ 3$ as mentioned.)

## Pink and white rosesbut red faces!

WE managed to squeeze into the April issue a brief correction of that unfortunate transposition of the captions under the splendidly received rose prints in the March frontispiece, but we want to offer a further apology. Also we want to express our appreciation of the friendly and forbearing spirit in which many readers called our attention to -or asked about-the obvious but still unexplainable error.

## Grateful greetings and congratulations

$T_{\text {ers in }}^{\mathrm{BE}}$ able to help gardenwe are continually that is what we are continually striving to do.
To have helped unknowingly without even trying is-well, if not better, at least just as thrilling. So we welcome the follow-
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ing success story from Mrs. L. F. Perkins, president of the Here and There Garden Club of Dayton, Ohio:
"I have been planning since September to write you. Our Garden Club is only one year old and, with a very small membership, we were asked to arrange an exhibit for our county fair, sixteen clubs competing. We reproduced your cover page for August-the bowl of zinnias-and we captured second prize! Of course, we were delighted, as first prize went to a very exclusive club for a shadow box arrangement of expensive cut flowers. A copy of your magazine was pfaced at the side of our exhibit and we received many nice compliments. We were told that we carried out the real idea of garden club educational effort, the simple forms being the most popular. So I want to thank you on behalf of our Club for the help your magazine gave us."

## $\mathcal{B u l b}$ quarantine

THE first result of the bulb quarantine hearings held in Washington last December appeared on February 15th in the form of an announcement from the United States Bureau of Entomology and Plant Quarantine. Referring solely to the question of bulbs imported from foregn countries, the Bureau stated that: "The evidence presented at the conference indicated that the bulb nematode risk which accompanies the importation of most ornamental bulbs which have been inspected at the country' of origin, supplemented by inspection at port of entry in the United States, does not justify the requirement that all known hosts be treated as a condition of entry.'
Interpreting the guarded language characteristic of official pronouncements, this means that, with the exception of narcissus, all bulbs now admitted into this country, either with or without the necessity of a special permit, can be brought in without having to be subjected to the hot water (or other) sterilization treatment. With respect to narcissus, the statement says simply, "No change in the requirements as to importation of narcissus bulbs is announced at this time."
Therein lies cause for keen satisfaction in some quarters and for unhappiness in others. Since December 16th it has been required that foreign narcissus bulbs be given the hot water treatment before they are admitted. According to present knowledge and experience, this treatment largely destroys the ability of the bulb to flower satisfactorily (if at all) the first season after planting, indoors or out. Consequently, such imported


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Eelworm infestation symptoms: above, a dwarfed plant with crinkled, discolored leaves; below,are showntheringsseen when infested bulb is cross-sectioned bulbs are suitable only to be planted in the field by commercial growers and grown a year before being sold to gardeners or florists for forcing. This, in effect, restricts the supply of narcissus bulbs to American-grown stocka situation thoroughly to the liking of domestic bulb growers, but irksome to seedsmen and others who have heretofore handled large quantities of freshly imported narcissus bulbs and also to the many garden enthusiasts affected by a curtailed supply. There are many, including amateurs, professionals and scientists, who seriously question whether the acknowledged "bulb nematode risk" is sufficiently great to justify the inconvenience caused by the hot water requirement. Whether increasing knowledge concerning the nature and effects of the nematode or eelworm and methods of controlling it will ultimately lead the Government to decide to modify the present requirements is a question that only time can answer.

The February announcement, it will be observed, referred only

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to imported bulbs-which were the subject of the first of the two December conferences. The second meeting discussed the advisability of regulating, (whether by requiring the hot water treatment or otherwise) the movement within the United States of all kinds of bulbs which can now for the most part be shipped interstate without hindrance. (Some states have quarantined narcissus bulbs since a former domestic quarantine on account of eelworm was revoked.) What the Government will decide to do in that connection, and when, are other unanswerable questions. But if logic and consistency are to be factors in quarantine policiesand Mr. Lee A. Strong, chief of the Bureau, has indicated his belief that they should be-it would certainly seem as though bulbs admissible into the country without hot water treatment should likewise be free to traverse this country with the same freedom. Contrariwise, if narcissus bulbs can safely be moved interstate without being treated (as is the case at present), one wonders why they cannot, with equal safety, be admitted into the country on the same basis.

## Plant only good bulbs

Certainly with the bulb nematode definitely present in some thirty-five states, in all of which narcissi are being successfully grown in gardens or commercially, or both, there is no reason whatever for gardeners to deprive themselves of these joyous spring flowers nor to refrain from planting them as generously as their means permit. If an occasional plant appears sickly or weak, with signs of possible eelworm infection as illustrated on page 184, dig it out and destroy it as a simple, inexpensive precautiona part of the sanitary care that should be an important part of all garden routine. And, as a still more valuable precaution, buy and plant only good bulbs from reputable sources-again a recommendation that applies to all kinds of plant materials, always.

Garden riches
from the Rockies
[Continued from page 45]
plants and many others may take proud positions in the rock gardens of America and Europe.
Altogether some 500 lots of seed were collected, and of these, 140 numbers were considered as having promise of garden merit. Each of the patrons of horticulture who subscribed to the expenses of the expedition received a share of the

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collections, so the seeds will be tried oŭt in gardens in seven European countries as well as in Canada and the United States. These subscribers included private individuals, organizations (such as the Garden Club of America and the RoyaI Horticultural Society of England), and nurserymen. Within a year or two the most attractive kinds of those which prove amenable to cultivation will undoubtedly be made available to the general public through trade channels. Meanwhile many of the plants will be on display at The New York Botanical Garden in 1938 and a few, perhaps, will appear during the summer of 1937.

## Everyone likes pinks

[Continued from page 51]
eties desire for their growth.
For the greatest pleasure from the smaller pinks try sowing seed of choice kinds in long rows in early spring. Let every seedling develop until its individual color and habit are known. Then, after a luxurious and prolonged orgy of choosing, move as many as you have room for into new homes in the rock garden and other sunny niches. And there they will blos-som-furiously!

Oh , the heart-warming ways of pinks! They are so incorrigibly social. They lean out into the path so smilingly, so eagerly, to greet everyone who approaches and wave each of us on our way with a fleeting breath of delicious perfume. Really, it's no wonder at all that-everyone likes pinks.

## Dolphin flowers

[Continued from page 163]
flowers. The worms develop from eggs laid in late summer by the moth of the species on the leaves of weeds, notably burdock, ragweed, milkweed, etc. A thorough fall clean-up will destroy them in the garden and largely prevent damage-unless there is a large, weed-infested field adjacent.

You can dose your delphiniums with twenty different sprays, fertilizers, mashes and stickers if you care to; or you can take the easier (and the more sensible) way out by using one of the commercial fertilizers with a couple of "tonics" like ashes and humus, and one of the many good composite sprays now on the market. I have had success with one of the latter which acts in four ways: there is arsenic in it for chewing and sucking insects; a copper or bordeaux solution to serve as a fungicide; a contact spray for aphids, and also a
good type of sticker or fixative. Delphiniums are recommended (if that is necessary) for use in every garden because of their numerous virtues. To mention the most outstanding, they have, if treated properly, one of the longest blooming seasons of any flower; and they run through a wider variety of color than any plant we cultivate.

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Consolida hybrids: carmine dark blue, white, lilac, rose.
Spire types: carmine, dark blue, lilac, white.
D. chinensis: clear blue, $21 / 2 \mathrm{ft}$., for cut flowers especially.

Scarlet Cardinale: 1 to $1 \mathrm{t} / 2 \mathrm{ft}$. with 9 -in. spikes, scarlet.
Rosamond: stock-flowered, two weeks earlier than most others; uniform growth; bright rose; gold medal winner in the 1934 All-America selections.
Empress Rose: another new one, tallest of the salmon-pinks; stock-flowered.
La France: salmon-pink, unusually resistant to mildew and very vigorous. A favorite.
Blue Bell: given special mention in the 1934 All-America selections; supplies a new shade in Imperial types.

## perennial

D. formosum: Oriental larkspur; violet to blue. Old standby.
D. nudicaule; the northern scarlet larkspur; from scarlet to crimson; good for cutting, but protect in winter; from northern California originally. Also a lemon-colored hybrid, Lemon Gem.
D. sinensis: the grandiflorum; blue.
Iceberg: 4 ft .; white; July and August; second year bloom.
Admiral Cardigan: blue and rose marbled.
Amos Perry: rose-mauve tinged with blue.
Summer Sky: light blue, white "bee."
Capt. Lambton: plum and violet.

Coronation: purple and blue
Chief Grandin: light mauve black center. Magnificent specimen.

Rev. E. Lascelles: true blue; white center.
R. A: Pilkington: plum with blue edges, brown center; half double.
Mrs. A. J. Watson: blue, dar center; a giant, capable of thre flowerings.
Blue Queen: deep blue, dar center; single.
Hybrids mentioned are of in ternational origin and are liste without regard to price.

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41. Steel Sash
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43. Gates
44. Dog Kennela
45. Baek Painting
46. Recreation Rooms
47. Broom Closets
48. Cold Frames
49. Closets
50. Oil Stoves
51. Signs
52. Weather Vanes
53. Sandboxes
54. Baby Carriages
55. Bird Houses
56. Kitchen Furniture
57. Metal Container
58. Wheelbarrows
59. Garage Interior
60. Garbage Cans
61. Stokers
62. Motors
63. Chimney Flashing
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## $A_{\text {gerican }}^{\text {Ele }}$ Home

## Vol. XVII

December, 1936 to May, 1937


COUNTRY LIFE-AMERICAN HOME CORPORATION

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    $\square$ Power $\quad \square$ Residential
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    With the days that were.
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