The Victory is Mohawk’s “best-seller” among its Axminsters. You women—with your unerring sense of values—have made it so. 

First, because it is an Axminster, which, as you know, means long and rugged service. 

Second, because of the wide choice of patterns and colors, you know you’re certain to find exactly what you need for decorative harmony. 

Third, because the Victory gives you everything you seek in a modish, long-wearing, seamless rug—and yet its price plays fair with your purse!

And so, with its charming array of 23 smartly-styled new patterns, we’ve made the Victory the Rug-of-the-Month for May. See it, by all means—at your favorite rug department.

This label on your rug means many things: smart styling by experts; correct coloring—tested for fastness; pure virgin wools assuring long wear; precision weaving on the world’s most modern looms; and, finally, minute inspection before it is allowed to leave the Mohawk Carpet Mills.

Wool makes the rug—plus design and color—and only the purest, finest, virgin wools go into Mohawk rugs and carpets. Mohawk has just published a charmingly illustrated little story about its choice wools, so that you can judge their quality for yourself. You may have a copy free. Send for it.

Address: Mohawk Carpet Mills, 209 Fifth Avenue, New York.
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Most water pipe troubles are due to rust. A reduced flow of rust-colored water is bad enough...completely clogged or leaking pipes are worse. As much of the piping in homes today is concealed in walls or floors, it is difficult and costly to repair or replace.

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Avoid water pipe failures and service line expense by installing these time-tested Anaconda products. The American Brass Company, Waterbury, Connecticut.

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The dollars and cents economy of a home free from rust is explained in our booklet, "Copper, Brass and Bronze in the Home." If you plan to buy or build...or if you are interested in remodeling or repairing...you will find it interesting and helpful. Mailed free on request. Address The American Brass Company, Waterbury, Conn.
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GENERAL ELECTRIC
ALL-STEEL REFRIGERATOR
DOMESTIC, APARTMENT HOUSE AND COMMERCIAL REFRIGERATORS, ELECTRIC WATER COOLERS
Rooms for the Imagination

One of the greatest of all America's authors sat down one autumn day at a desk on the second story of a Berkshire farmhouse. He was Herman Melville and he was about to begin that breath-taking masterpiece of the sea, "Moby Dick." "The spirits caper in the autumn air," writes Lewis Mumford, Melville's biographer, "there are glowing Byzantine days when the Heavens reflect the hues of October apples, when the sky is so ripe and ruddy it seems that there must be harvest time for the angels. . . . The sunrises and sunsets glow side by side in the woods, and momentarily moults in the falling leaves. Neither the Rhine nor the Moselle produces anything as heady as the landscape of the Berkshires in autumn. When Melville writes his first words, 'Call me Ishmael' he is writing out of his health and ecstasy..."

Yet the theme of "Moby Dick" was the far-flung pursuit of a white whale through all the Seven Seas, a salt-sprayed, wave-battered theme, surging worlds apart from that Berkshire farmhouse. It was Melville's voyaging imagination that set his spirit soaring beyond the mountain ranges on which he looked to follow the wild adventures of that strange crew of Nantucket whalers.

To-day a woman somewhere comes into an empty room in a new house. Four bare walls, a floor, and a ceiling. And at once that empty room in a new house. Four bare walls, and a ceiling. And at once that imagination that set his spirit soaring beyond the mountain ranges on which he looked to follow the wild adventures of that strange crew of Nantucket whalers.

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Fortune turns in at the smiling gate

— Chinese proverb
If I were decorating the living room in a small home

On page 92 of this issue we conclude the most popular series of articles we have ever published, Lurelle Guild's "Course in Furniture." Mr. Guild, who is a well-known decorator, artist, antiquarian, and author of New York, proved by this series that he had the confidence of our readers, and we have asked him to incorporate some of his practical decorating suggestions in a new series of which this article is the first.

This living room is illustrated in color on the cover of the magazine and every article which went into its decoration is shown on the next two pages.

by

LURELLE GUILD

WHAT a thrill of planning and plotting lies in the words in the title of this article. And how few of us there are who have never experienced the joy, if only in our dreams, of saying, "If I were to decorate a living room." Some of us, looking forward to the day when the dream will become an actuality, collect catalogs of furniture, fabrics, and accessories; others save pictures from magazines; and still others just dream pictures. Then that crucial moment arrives and we stand on the threshold of an exciting experience. We are really going to decorate a living room. What happens? Perhaps we go ahead and create into actuality our dreams. But perhaps we find that our dreams have not had enough anatomy to develop into something real; or maybe they have passed our control and become gold lined while our purses have retained their silver linings. Or again, faced with the Herculean task of pleasing all the members of the family and ourselves as well, we may grow faint hearted and put off what appears to be a labor instead of a joy.

It really doesn't matter if we have not a pile of gold, or a collection of pictures, or even dreams, for it is not difficult to create a room that through its sheer simplicity delights all who see it and draws forth their enthusiastic praise of your ability. It takes, to be certain, that same careful thought which the architect puts into the planning of your home in order to make it practical and at the same time beautiful. However, this article is not intended just for the reader who happens to be building a new home but for the many as well who have "that room" and are at a loss as to what to do with it.

We all are probably surfeited with ideas after a trip through the shops for there seems to be an unlimited number of new things with new purposes and at a price that will not strain even the thinnest pocket book. Never has there been such a flair for style and excellent design at such pleasing prices. It all opens a field of vast possibility for the person who has wished for a long time to "do over," certain rooms and the wise individual realizes that now is the time to act for the sake of pure economy.

Let us take the long suffering living room and illustrate it by practical application. No other room in the house aside from the kitchen perhaps is subjected to the wear and tear that falls to the lot of this room. Here, above all, we want style and character that will reflect the charm and hospitality of our abode together with that substantial craftsmanship and quality that will mean years of good service without apparent wear. There was nothing about this room before we started to make it at all distinctive. In fact, its irregularity seemed a handicap. Our first contribution was to the walls in the form of feather-edged vertical sheathing. Its mellow coloring is pleasing to every one and the restriction of it to the chimney breast gives no chance of the room becoming dark even though the windows be few. The plastered surfaces furnish the necessary light and accent and, if desired, may be papered to give color notes as well. We are really going to decorate a living room, for it is not difficult to create a room that through its sheer simplicity delights all who see it and draws forth their enthusiastic praise of your ability. It takes, to be certain, that same careful thought which the architect puts into the planning of your home in order to make it practical and at the same time beautiful. However, this article is not intended just for the reader who happens to be building a new home but for the many as well who have "that room" and are at a loss as to what to do with it.

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furniture. Every woman appreciates a paneled room for she knows that it gives her house distinction but every man feels the sturdy dignity of such a room and his keen judgment of values makes him doubly satisfied for he knows that the paneling adds far more than its original cost to the value of his home.

We must not let our enthusiasm run away with us, for there is more to plan than the walls. Random width oak floor boards were used here in keeping with the general character of the room and what could set them off to better advantage than the provincial plaid rug which has all the savour of early woven rug craftsmanship. The colors are green, to tie up with the walls; reds, for cheer; a touch of dull yellow and black for accent against a neutral ground. We were very fortunate, we believe, when we found for overdraperies a coarse linen that appears to be homespun with small irregular threads of wool woven through in inch squares in the identical colorings of the rug. For sash curtains a silky golden yellow that seems to send rays of sunlight throughout the room was used, and for privacy the lower sash is left closed.

The strong public demand for authentic reproductions of American furniture has resulted in excellent examples of the best craftsmanship. We have utilized by the sofa one of these pieces, a tuck-a-away table that folds in the best bridge table manner and occupies no more space than its modern equivalent but which was created by our forebears some two centuries ago to save much needed space in their primitive homes. So too by the fireplace is an upholstered chair which disproves the theory that all Early American chairs are uncomfortable. The original of this piece came from near the shore in Connecticut so we felt justified in upholstering it with a nautical chintz of maps and ships. Having done this we carried the marine note into a lovely print of a clipper ship to hang above the mantel. Here again we felt that the accent tied up with the atmosphere of our country when it was young and when its very existence and success was dependent on the sailing vessels.

The break in the chimney wall gave us a recessed corner somewhat cut off from the remainder of the room. For this reason we put the desk in this corner to make a writing nook where there would be some privacy even though others were in the room. We used a secretary with a broken pediment which is an accurate copy of a very old piece, and with it a chair of the period. This desk has ample writing space, room for any number of books, and four generous large drawers. Two large incidental tables appear, one of the trestle type placed beneath the window to hold plants and decorative glass, and a butterfly table against the side wall for books and a lamp. Beneath the dignified banjo clock is a Pilgrim chair that again gives an authentic note to the style of the room. In fact every item in the room even to the andirons and bellows for the fireplace has been selected with the idea of harmony in period and coloring.

The placing of lamps has been studied out to be most practical for all purposes and the selection of the individual items has been made for type and color. Sconces of Colonial design have been located at either side of the window and, with the desk lamp, take care of the general lighting of that entire end of the room. The incidental placing of a well-designed tea service is not only decorative but symbolizes the hospitality of the home through the charm of the tea hour. A tiny footstool, more often known as a "cricket," has a hooked rug top and, true to tradition, appears "on the hearth" to bring luck to the household. A larger stool of chair height was put in the room for its serviceable qualities although with its gay floral needlework cover it becomes an object of great decorative value. A stool of this sort has a thousand uses and when once you have learned its value we predict that you will never again "do" a room without including one or more.

We could go on indefinitely but we must not. This is one room and yours is another but the problem is the same with small personal variations.
Plastered walls tinted a soft apple green harmonize beautifully with the honey coloring of the vertical sheathing and form a perfect background for the authentic reproductions of American furniture selected. In keeping with the character of the room a provincial plaid rug in green, red, yellow, and black and coarse linen window draperies are used.

While, of course, this room is but a single example and everyone's problem is different, yet basically all living rooms of a type such as this Early American one have much in common.

We love to study illustrations of charming rooms. Many of them in their entirety are too costly, perhaps, for our modest purses, yet very often a careful perusal will yield an idea for a certain unusual curtain treatment or give us real help in solving a problem of furniture arrangement. While the object in an illustration may be an antique or an heirloom that is way beyond the reach of our modest purse, yet with the illustration to go by we can probably find a reproduction of it—for the furniture manufacturers of to-day are adepts at reproducing what was best in the furniture of our forefathers.

A list of the firms who cooperated in lending us material for the illustrations and for the cover design follows on page 109.
IN MY opinion it is an economy, in the long run, to have two sets of curtains and slip covers; one set for the late autumn and winter and one set for the spring and summer. Just as Nature changes her dress with the changing seasons so should we reconstruct and refurbish our decorative scheme. A change of scene is as good as a spring tonic—or as cheerful as the first fire that crackles on the hearth in the fall.

Besides the delightful possibilities suggested by the two sets of slip covers there is always the item of economy. Slip covers protect your furniture from excessive wear and if they are changed twice a year their length of life will be greatly extended.

In an article in the last issue of The American Home we told you about the new patterns and designs in curtains and also outlined the making of them. This month we’re going to describe the latest decorating ideas about slip covers and show you how they can be made at home.

There are two uses for slip covers that we shall consider in this article: as attractive decorative covering in the informal home and as an alternate to the upholstered furniture; and the other use is as a protection to the winter furniture against the dust of summer in the city apartment—making them attractive if the apartment is to be occupied during any part of the summer or just plain dust covers should the apartment be closed all season. When we speak of slip covers we always think of covers for chairs, sofas, etc., but there is another and really important use for slip covers, that I shall just mention but which I shall not go into details about, and that is for protecting winter curtains from dust and grime so that they do not have to be taken down if they have been hung in a difficult and intricate manner.

In our suggested use of slip covers in the informal home and all-year-round house let us first plan the room; taking for granted that slip covers are to be used, let us consider the balance of the room. Just for example let us say that we have a striped wallpaper, gay chintz window curtains, a large sofa, four easy chairs, and some other incidental pieces. The large sofa we shall cover in gay chintz to match the curtains because they are at opposite ends of the room. This gives us a nice balance and, besides, this large expanse will look better and will very likely show less wear and fewer wrinkles if covered with a figured or striped material. However, since our walls are striped we are restricted to a figured material. Two of the chairs we shall cover in chintz and the other two in plain material, taking one color from the chintz and using binding, bands, or ruffles of one or more other colors found in the chintz, thus making harmony without monotony.

In choosing material for both curtains and slip covers when they are to be the only set do not get anything too pronounced for you will soon tire of it and you will be unable to change from time to time the little accessories such as vases, flowers, bindings of books, etc., that lend variety to the color notes of your room. If you can have two sets of slip covers have them very different so that you get the full benefit of a change. Variety lends interest.

For attractive slip covers for
Chintzes

LONSDALE
Decorators’ Club

says the author. Just follow her
trated are new—and inexpensive

the apartment in town for the summer the copy of Fortuny, shown in G at the end of the article, is an excellent choice as it is dignified and the men of the family will not find that it creates too feminine an atmosphere. If the apartment is to be closed for the summer just plain simple material or inexpensive chintz may be used, and for these covers the plaited ruffle can be omitted.

Chintzes A, C, F, and H (see letters at bottom of photographs) are suitable for slip covers for the living room, the dining room, or the library. G is a copy of a Fortuny, coming 36 inches wide, in several colorings and reasonably priced. C is a new 50-inch chintz retailing for less than $1.50 which is a great boon. In F we find the striped effect and in A the positive design which must have due consideration when the fabric is being planned and cut. For a bedroom, morning room, boudoir, dressing or powder room there are many suitable designs but I can only show you two, which are cuts E and H. E gives us the big striking design which is most effective and H the modest, small design which, too, has its important place in the slip-cover world. All these chintzes are guaranteed to be sunfast.

The fabrics illustrated are all domestic and those of us who feel especially patriotic should have many slip covers this spring first to cheer up our houses and secondly to encourage the use of home productions and industries. Of all the materials illustrated none do I feel is outside the family budget as they range in price from 45 cents to $1.50 a yard.

The drawings on these two pages show how slip covers can be made at home if one has even a slight knowledge of sewing. The simple word picture in the following paragraphs explains the principles of slip-cover making and the drawings illustrate the steps in the process as well as the completed job.

The first consideration in slip covers, as in curtains, is in the making of accurate measurements. To illustrate, we shall use an armchair but the same method is applicable to a chair without arms.

Starting in the center of the back on the floor at a, Figure 1, bring your tape measure up to the back of chair to b. Measure from b to c (allow 3 inches for tucking in), measure then from c to d (again allowing 3 inches for tucking in) the depth of the seat, then measure the front from d to e. For your cross measurements start with f and measure over arm into the inside of chair to g at seat bottom adding 3 inches here also for tucking in. You repeat or double this measurement for the other arm. To the total of these measurements add 1½ inches at each letter junction for seams. Although measurements are taken from floor (except for dust covers) for smart slip covers the bottom of your ruffle should clear floor by at least 2½ inches. To illustrate follow these measurements hypothetically and you will be able to cope with any chair problem: a to b measures 30 inches, back b to c measures 27 inches, allow 3 inches, seat c to d measures 21 inches, allow 3 inches, front d to e 15 inches, f to g 37 inches, 3 inches for tucking in measurement for one arm, repeat for second arm.

Reduce the (Continued on page 110)
WHEN YOUR GARDEN IS
Dry and Sunny
by BEN ARTHUR DAVIS

have been disappointing and did not respond to the care that we employed as we expected them to, we should be cheered by the fact that there is available ample material that will bear up successfully under the most trying conditions of summer weather. These plants will not only cover the unsightly bare spaces with their excellent foliage, but will give us as good bloom as many others do under wholly favorable conditions of soil and moisture.

This drought-resisting plant material covers a rather wide range, running from the ground-clinging Portulaca and Mimosa to the Sunflowers and Daisies, six to eight feet high; enabling us to find plants suitable for a variety of employments. Many are found in both annuals and perennials.

Due to the great variations of conditions of soil and humidity, it cannot be expected that all plants listed will prove uniformly successful in all sections of the country. From those listed, we will doubtless be able to find sufficient material to meet our particular needs. But even these dry-weather plants, to get the best results, should have a little attention. We cannot hope to plant them, and forget them, and then get the same response that would be ours if a little cultivation, a little fertilization, and during the worst periods, a little water, are given the plants.


Tall background plants for sunny situations are as follows: *Aster (Michaelmas Daisy), Cassia marilandica, Echinops, Helianthus, Klondyke Cosmos, Rudbeckia (common varieties), Spiderflower, *Yucca filamentosa.


If our plants are unable to withstand the devastating heat of the summer sun, let us not find fault with the plants. It is rather the fault of the planter for placing them in situations for which they were altogether unsuited.

Much can be done, it is true, by proper preparation of the soil, and the judicious use of an artificial watering system, but at the best, our efforts will meet with only a moderate degree of success unless we give thought to the type of plants selected, weighing well their natural requirements.

*Plants marked thus are suitable for unusually dry and hot situations.
WHEN YOUR GARDEN IS
Moist and Shady

by JESSE F. GOULD

Nearly every garden has some spot more or less shaded by a tree, a hedge, a house, or a fence. To plant these portions successfully in varying denseness of shade is always a problem. Then too, the cause of the shade must be taken into consideration, as there is a difference between growing things under trees and shrubs, with the constant competition of the roots of these, and in the shadow cast by a building, wall, or fence. In the former case the root systems of large trees and shrubs will absorb most of the moisture and fertility of the soil, starving out the weaker plants under them unless an additional amount of water and plant food is given. In planting such a place the earth must be specially enriched and facilities for watering furnished.

Often heavy boards or bottomless metal tubs or pails are sunk in the earth in front of the trees and shrubs, through which the stronger roots cannot penetrate. A moderate root pruning of these trees and shrubs on the side on which the planting is to be made has never seemed to injure them.

For the deepest shade Mosses and Ferns should be chosen. We find plants growing in the shade and the deep shadows of the forest in rich, moist leafmold. They belong to that class of flowers that complete their life cycle in the springtime, budding, blooming, and receiving their needed light and sunshine before the leaves of the trees have become large enough to cut them off, and spending the rest of the season drowsily resting in the cool shade of the protecting trees above them. Among these are the Hepaticas, Amanones, Dutchman’s-breeches, Bloodroots, and some Violets. So for early spring bloom, especially under trees and shrubs where rotted leaves can be mixed with the soil and water given, these are excellent subjects to use.

Many of the early spring bulbs will succeed here, groups of Scillas, Snowdrops, Grape Hyacinths, and Narcissus making the season interesting, though they will not bloom as early as they would if growing in a sunny place. Yet this is an advantage, for by having some of them planted in full sun, the blooming season will be prolonged. As the foliage of the bulbs dies down after the season of blooming is over, it is well to plant some shallow-rooted shade-loving plant about them to cover up the bare place, and also to act as a warning not to dig there and disturb the bulbs.

For this purpose, as well as for edgings, Forget-me-nots, Phlox divaricata, Moneywort, Arabis alpina and albida, and Vinca minor are excellent to use.

The hardy Primroses (Polyanthus) are among our very best perennials for edging plants for early bloom in semi-shade. Their gaily colored clusters of flowers in yellows, golden browns, reds, and white are always a joy in May, when such an array of color is a delightful surprise to the person unacquainted with them. Other early bloomers among the perennials of low growth are the blue Polemonium reptans, Lilies-of-the-Valley, the pink Saxifraga cordifolia, dwarf Iris cristata, and native Wood Violets.

For early season bloom in the middle border in shade there are many plants from which to choose. The lovely Mer幃ensia will lift its blue bells, fading to pink, surprisingly early. Jack-in-the-pulpits, Trilliums, and the rare American Cowslip (Dodecatheon), will thrive and increase and seem most happy planted among the ferns. The Giant Buttercup (Trollius) and the early varieties of Hemerocallis will add to this border wonderful shades of yellow. Planted with Hesperis in white, lavender, and purple, a most colorful spring picture can be created, the necessary touch of pink being added by the well loved Bleeding-heart.

Nearly all of the summer blooming edgings in shade carry on till cut down by frost, so we group these with flowers of autumn. Among the best are Violas and Pansies, Campanula carpatica and rotundifolia, the dwarf Bleeding-hearts, Heuchera, among the perennials; and in the annuals Lobelia, Ageratum, Torenia, and Sweet Alyssum. The Tuberous Begonias will add much to any part of this planting that needs rich color. For late August and September effect the various Hostas are invaluable, thriving, as they do, in dense shade.

Planting the shaded middle border is no problem, there are so many summer bloomers that really prefer that situation. The late varieties of Hemerocallis, Columbines, Foxgloves, and Monarda will add beauty to it, and many of our Lilies prefer some shade. Among the Ferns and Thalictrums, our native Cypripediums spectabilis, acaule, and pubescens will find a congenial setting, if given acid soil, and Astilbes and Spireas will brighten the whole border with their plumes of pink and white. (Continued on page 105)
Sheets are now de luxe products as modern housekeepers demand that they shall be long enough to tuck in well at the bottom and to turn over generously at the top as a protection to the blankets. For the styles shown above, all of exquisite quality, and procurable in either all white, in a wide range of delicate pastel colors, or with colored hem, we are indebted to: The Pequot Manufacturing Co., The Wamassia Mills, Ulica et Mohawk Cotton Mills, The Pepperell Manufacturing Co. who also make the Lady Pepperell line, and The Cannon Mills.

Sheets—white and rainbow tinted
Essential facts
of a
Well-Made Bed
by DOROTHY STACEY BROWN

Of all the problems which daily face that expert purchasing agent, the American woman, one of the most difficult is shopping for sheets. Let us say that she is buying them for the room belonging to two young and turbulent sons of the house. She must select goods that will give the longest wear, keep smooth and firm through constant laundering, fit the beds after shrinkage and come out unscathed from tugs of war and pillow fights—all at a price within the range of her budget.

If from the smooth, attractively packaged piles of cotton that greet her on the department store shelves, the confusion of sizes, of makers' names, the surprising range of prices, she chooses the goods of a well-known, nationally advertised manufacturer with a reputation worth keeping up, some of her difficulties are solved. But, even so, she will want to know just how his sheets are superior to others at perhaps lower prices, and even within a chosen make there are questions of size, weight, and variety of purpose which she must be able to answer. A few facts, supplemented by experience, will soon show the housewife how to avoid inferior goods and obtain the greatest return in economy.

What makes quality in a sheet? First, the length of the cotton fibre. The longer the fibre, the longer the life of the sheet, for short fibres soon pull out and weaken in the laundry, showing the process by a fuzzy surface that holds stains and is unpleasant to the touch. This extra length and quality of cotton is one of the hidden excellences included in the higher price of a good sheet, but almost as important is the closeness with which the threads are woven. The number of threads to the square inch is easily counted under a moderately strong magnifying glass, or the density of the fabric may be judged by comparing three or four different grades. A sheet made by a reliable manufacturer will be closely enough woven for long wear, yet in the laundry soapy water will flow through easily and dislodge the dirt without injurious rubbing.

The smooth, firm appearance natural to good sheets is imitated in poor ones by a false filling of china clay, which will come out in the wash, leaving a sleazy fabric with little or no wearing quality. If a sheet is low in price, but has one very shiny side while the other is dull and rough, if holding it up to the light shows threads far apart and a plaster-like filling in the spaces, you may know it is not worth buying. Also, good sheets have strong, unwrinkled selvages and well-sewn hems, sometimes closed at the corners for extra reinforcement.

Weights and weaves of good sheets vary from a sturdy fabric whose threads count 64 x 64 to the square inch to the luxurious percale with its fine, tight weave and smooth finish. Many housewives find the 64 x 64 sheet a good choice for the children's rooms, while

(Continued on page 104)
Impromptu meals from the cabinet shelf

by BETTY THORNLEY STUART

Martin was born neither in the city nor in the country, but in one of those towns just the size of your heart where anybody, unless he was nobody, knew everybody else. Martin's father was the hospitable sort who was apt to bring two or three friends home to dinner any day. Martin's mother was the easy-going kind who never kept a budget, nor lost a servant except by death or marriage.

But Martin's wife's background was so different that her first year of married life left her bewildered. Her mother was a widow and a professional woman. She herself had been a teacher. Their friends never dropped in, nor were there spur-of-the-moment invitations. All of which meant nothing to Martin who set out blithely to carry on his own family tradition of asking Tom, Dick, and Harry to take potluck. That first year was polka-dotted with occasions on which Marion felt ashamed.

Simplification of menus was the first step toward successful last-minute entertaining.

The second step was mechanical—becoming so letter-perfect in a few foundation recipes that whisking them together was almost automatic. Marion chose a pet devil's food cake of her own, a ginger cake that grew on Martin's family tree, a spice cake she got out of an advertisement, a nutbread that one of her friends told her about, and she practised these until she could have made them in a tornado without batting an eye. Finding herself running round the kitchen for ingredients, she worked out a shelf arrangement that kept the things for these cakes all together—including measuring cups, measuring and mixing spoons, bowls, and tins. She always baked some of the mixture in tiny gem pans, topping the varieties that called for it with a quick-setting icing. As to which cake was chosen for any given occasion, that, of course, depended on the rest of the menu. Often she didn't have to bake because she had cake enough on hand or planned a dinner that didn't call for it.

On hand" suggests her life-saving roll of pie-crust—the quickest to make—always parked in the refrigerator protected with waxed paper against hardening. This might turn into lemon tarts, mock cherry pie made with cranberries, chocolate pie, or just an apple turnover for a midnight snack after the movies. Or it might figure as the top of a meat pie, or go round a string of little sausages for "Pigs in Blankets."

But the crux of the situation could not be met at the end of the meal. It began with the soup. Here Marion discovered that, when the pot had run dry, you could fall back on the can without anybody knowing it, if you were a bit extravagant about cream. She grew so used to compliments on her cream of pea soup that she felt cheated if they didn't come, yet it was only the most popular canned soup on the market, mixed almost half and half with cream. The same thing went for tomato, asparagus, and celery, with or without a blob of whipped cream on top. A discovery of her own was that the skins and stem-ends from mushrooms, boiled up, strained, thickened, and given a dash of cream made excellent mushroom soup from an otherwise waste product. This same mixture, combined with chicken soup left from the pot or dumped out of a can, could be trusted to win similar approval. Marion always orders her favorite canned goods by the dozen. As her kitchen is small, one can of each only goes on the Emergency Shelf, its mates being kept in the storage cupboard for use at a future time.

(Continued on page 107)
First aids for brides

Kitchen time-savers

On the list of essential kitchen equipment should be a covered roaster, a double boiler, several saucepans, oven glass baking dishes, a heavy frying pan, a food chopper, a can opener, and a carving knife that can be kept sharp. (Stem Broc.)

by HELEN ANDERSON STOREY and CAROLINE DAVIDSON

We were exchanging experiences, Peggy and myself. Both of us, married two years ago, had started in home making at about the same time, but in different cities. As we laughed over the foolish mistakes we had made, it occurred to us that many of them could have been avoided if we had had a little friendly advice. The young bride, we both discovered, tends to pattern her new home after her mother’s, a practice which has its disadvantages, for the bride’s is a smaller home and a newer one, and times are constantly changing.

“I remember when I bought my roasting pan I picked out one just like mother used to have for a family of six,” said Peggy.

“And when I got it home it was so big that it would not even fit in the oven. So I took a ruler, measured the inside and got a roasting pan to fit. At that it was the smallest made!”

“I bought a ‘dripping pan’ without any cover for roasting.”

I returned, “because that was what my mother had used. Then I discovered that the roast had to be basted every fifteen minutes. It was too hard work, so I decided not to have any more roasts until I found that everyone uses a covered roaster, which is self basting. The dripping pan then went to the cellar.”

Kitchenettes are tiny and dining rooms in many houses are disappearing. To the brides of this year or any year, for that matter, our advice would be: start with the minimum of household equipment and buy the things you actually need as you need them. In that way you avoid crowding your rooms with things you almost never use. Peggy got a whole lot of cake tins and then found that her husband didn’t like cake, and it was really cheaper to buy a small one already made, anyway. I bought three heavy cast-iron frying pans of different sizes and found that I seldom use but one of them. These days we broil more than we fry, and a broiler usually comes with the gas range.

When we came to compare notes as to the actual essentials for cooking, we found that we pretty nearly agreed. Several saucepans are necessary: one- and two-quart sizes, with a large one for spinach and pot-roasts. A double boiler, if it is the right shape, serves a variety of uses, for each part separately can

It is of primary importance, of course, to select equipment that is well designed and durable, but with the lovely colors now obtainable in kitchenware there is little excuse for not having a beautiful as well as an efficient kitchen.

(Budget Home, John Wanamaker, New York)
be used as a saucepan, and together they cook cereals, rice, white sauce, custards, to the utmost advantage. Choose one that is rather broad on the bottom, both inside and outside pieces. Enamel ware and aluminum ware, we discovered, both have their merits, and the best way to keep aluminum bright and shining is to polish it with steel wool. If one chooses enamel ware it should be of a good quality to make it durable and not easily chipped. Oven glass, we agreed, is perfect for casserole dishes and pie plates, because one can look through it and see just how the things are baking and it is so decorative that it is splendid for serving things at the table. Peggy told me she had the brilliant idea of broiling a steak on the oven-glass platter which she got for a wedding present. Right in the middle of the broiling it cracked and fell apart. Oven glass is not unbreakable and it will not stand direct heat.

But after all," said Peggy, one of the one most important pieces of kitchen equipment for the bride is a good can opener. Mine cost about seventy-five cents, but it has more than earned its cost in quick, clean incision of even sardine cans when the key has been lost or broken—and that's a real test! It has a wooden handle and a cutting wheel on the inside with a cog on the outside. The wheel runs right around the edge of the can, cutting it cleanly.

"And a carving knife," I added, "that is sharp. I remember the first leg of lamb we had was all cut up in ragged pieces." Peggy said the best knife sharpener she ever had was of the long tapering kind, made of a rough material with a composition rubber handle. "If one has a good sharp knife, a secondary cut of roast beef looks just as well as a first-rate one," said Peggy.

Convenient ice-box dishes in china or glass for stowing food away we found very useful. Everything in the ice-box should be kept covered, especially milk and cream and butter, which are very sensitive to outside flavors. These ice-box dishes have flat covers and are made in graduated sizes so that they can be placed one on top of the other without falling off. One set I have is of china, decorated with charming little silhouette figures, and it is so good looking that I use the dishes on the table for informal meals.

Two things we both want and haven't yet bought are a food grinder and one of those combination appliances that offer to do about everything for the ambitious cook, from squeezing out orange juice to beating up mashed potatoes to an unheard-of frothiness. We want a food-grinder because it will help in making meat loaves, salads, and all kinds of attractive concoctions of left-overs.

Broken dishes are one of the small tragedies which inevitably occur, especially in a new household, where the home maker is just beginning to get used to a new kitchen and equipment. Therefore, it is a great advantage if one buys a set out of open stock, so that pieces can be replaced easily.

Choosing furniture for the house, we both decided, should be done very slowly. Get only the necessary pieces first, and then add to them according to the special needs of those who are using them. The thing to do is to decide just what is really wanted, apart from the ideas and opinions of other people.

If one wants to get chests in which the drawers will not stick, chairs which will not fall apart, tables which will not warp or crack, and sofas which will not sag, the thing to do is to go to a furniture dealer of good repute who will stand firmly back of his products and if anything goes wrong will not hesitate to make it good. Peggy had a sofa made to order by a cabinetmaker chosen chiefly because he was cheap. It took only a year for it to assume the most disreputable of appearances—and he refused to do anything about it! I bought a chest of drawers from a very fine furniture manufacturer, paying a good price for it. When the drawers began to swell and stick they sent a man out to adjust them and we hadn't a bit of trouble since.

It seems unnecessary to remark that chairs should be comfortable, and yet we sometimes lose sight of that simple requirement and forget to give them a thorough test when we buy them. The more a piece is to be used, the more carefully it should be chosen. A living room sofa, for instance, should be as "costly as thy purse can buy," for here quality is important. A dining room table should be so made that one can sit at it comfortably. We eat at a folding butterfly table, and its "overhang"—that is, the part of the top that projects over the base—is not wide enough, so that guests who sit at the side haven't sufficient knee room.

If one has a fairly large allotment for furnishings, it pays to consult a good decorator. So many mistakes can be avoided by trained supervision, and so much unexpected beauty discovered. It doesn't cost you any more for your furnishings, because the decorator's fee comes from the discount allowed him or her by the dealer. But even without a decorator, the home maker can learn much through careful observation. Exhibit rooms in department stores, books and magazines on the subject (there is a new government bulletin called "Furniture, Its Selection and Use" which may be obtained for twenty cents from the Superintendent of Documents, Washington, D. C.), and observation of friends' homes, evaluating their good and bad points—all these are immense aids to the young bride in building up a background of knowledge so that she can make correct decisions.
Although the bridge lamp and pinch-bottle lamp in the far end of the room performed faithfully, they were not sufficient, and the living room as it was originally lighted (below) lacked both comfort and charm. What a vast improvement resulted in this room, however, after a study was made of the lighting possibilities. Adequate and well-directed local lighting was obtained by the addition of a table lamp and floor lamp and a parchment drum concealed the unsightly ceiling fixture for general illumination.

The squatly little lamp on the dressing table was charming in itself but was frequently responsible for an alarming freckish-like complexion on only one side of one's face. To overcome this uneven lighting two fixtures were attached with felt-padded clamps to either side of the mirror frame about even with the face of a person seated before it. The bulbs were provided with shields to prevent glare. The wire leading to these fixtures was hidden behind the dressing table.
Our architectural contest closed February 1st in a tremendous rush of plans and perspectives. At 5 o'clock the time limit for entries expired and when the contributions had been counted it was found that they reached the extraordinary total of eight hundred and thirty-three. For a magazine contest which was not advertised outside of our own pages this was believed to be an entry list of record proportions.

Naturally the work of the judges was extremely difficult. The editors were glad to have the assistance of two well-known architectural authorities, Penrose V. Stout and Chester B. Price, in selecting the twelve designs which we believed best met the needs and desires of our subscribers. The judges were at all times unanimous in their selections, but regretted sincerely the necessity for rejecting a number of designs which were of outstanding merit. However, twelve was the limit set and consequently eight hundred and twenty-one designs were regretfully returned to their authors.

On the next four pages you will find the first group of four designs. These will be followed by two more groups of four and when all twelve have been published readers of The American Home will be asked to send in their ballots. The design receiving the most number of ballots will win the Award of Merit and $500 in cash. The design receiving the next largest number of votes will be awarded the second prize of $250 in cash, while the third prize of $150 will be given the design receiving the third largest number of ballots.

We ask you now to study the designs as they appear, keep your magazines, and when all twelve have been published cut out one of the ballots printed in the right-hand corner of the page and send it in to us, signed or unsigned as you wish. The twelve designs will be republished all together in the third issue of the magazine so that readers will have a chance to consider them as a group.

We are going to ask a jury of nationally known architects, residents of different sections of the country, to judge the twelve designs and select the one they think most deserving of merit. The names of this jury will be announced when their selection has been made. No extra award will be made, since this is a layman's contest and our readers' choice is final. However, it will be interesting to compare the selection of the architects with that of our readers.

We are pleased to announce that the working drawings and specifications of these houses may be obtained by writing The American Home, Garden City, N. Y. The price for these will be $6 a room or $36 for a 6-room house, counting only the living room, dining room, kitchen, and bedrooms as rooms. Bathrooms, halls, garages, and rooms in the cellar do not count. There will be a flat charge of $10 for these drawings and specifications even if they are returned after consideration by the owner. In the case of a $36 payment, $26 will be refunded if the plans are returned to us. If a reader wishes changes made in the plans, the amount to be charged for such changes will be determined by the architect.

The estimates of the cubical contents of these houses have all been checked and all are reported to be within the 30,000 cubic feet required by the terms of the contest. Most of them could probably be built for $8,000 to $12,000. An architect or contractor in your vicinity can tell you what is the current rate per cubic foot for the construction of any of the twelve designs in your locality.

W. M. Anderson,
New York, N. Y.

Leslie Arthur,
Yandell W. Nibecker,
Los Angeles, Cal.

Ross E. Bellah,
Office of Carl Jules Weyl,
Hollywood, Cal.

Robert E. Brown,
Los Angeles, Cal.

Alfred Cookman Cass,
New York, N. Y.

Otho McCrackin,
Hutchinson, Kan.

Richard William Moore,
Beechhurst, L. I., N. Y.

Lingane Rowe,
New York, N. Y.

Alex. C. Soper III,
New York, N. Y.

Steffens & Gustafson,
New York, N. Y.

Rees Weston,
New York, N. Y.

John Floyd Yowell,
New York, N. Y.
Heater rooms are planned for each basement; game rooms, etc., only as noted.

- LIVING ROOM WING: 13' x 14' x 21' = 3822
- GARAGE WING: 14'9" x 9'15'6" = 3783
- MAIN HOUSE: 26'6" x 32'22" = 18656
- BASEMENT: 23' x 17' x 6'6" = 2741
- BAY WINDOW, CHIMNEYS, ETC = 498
- TOTAL CUBAGE = 29,500

THE AMERICAN HOME
ARCHITECTURAL CONTEST
One of the twelve selected designs

SUBMITTED BY
W. M. ANDERSON
New York, N.Y.
THE AMERICAN HOME
ARCHITECTURAL CONTEST
One of the twelve selected designs

SUBMITTED BY
STEFFENS & GUSTAFSON
New York, N. Y.

This corner may be used as a ballot if sent in, unsigned, after you have judged the twelve selected designs.
Plans and specifications of these houses cost only $6 a room. Read page 84 for full details.

THE AMERICAN HOME
ARCHITECTURAL CONTEST
One of the twelve selected designs

SUBMITTED BY
LESLIE ARTHUR and YANDELL NIBECKER
Los Angeles, Cal.

This corner may be used as a ballot if sent in, unsigned.
THE AMERICAN HOME
ARCHITECTURAL CONTEST
One of the twelve selected designs

SUBMITTED BY
LINGANE ROWE
New York, N. Y.

This corner may be used as a ballot if sent in, unsigned, after you have judged the twelve selected designs.
The Perfect Dog

by MOLLIE AMOS POLK

In the "gay Nineties" the problem of finding the right dog was pretty simple. If one liked antimacassars, and rich, heavy furnishings, arranged just so, he bought a pug, or one of those fancy French poodles, ensconced on a cushion by the fireside, and lo, the parlor was complete!

But somehow with the changing of tastes the pug and the poodle slowly faded into the background and only recently have returned to popularity. Revived interest in Victorian furniture has created quite a brisk demand for our chubby little friend, the pug, and there are indications that the demand for his confreres will respond in sympathy.

To-day, a rough survey of kennels, dog shows, and pet shops reveals an order of canine popularity something like this: wire-haired terriers, Scottish terriers, police dogs, and Irish terriers—with revived interest in smooth fox terriers and the growing popularity of the Schnauzer to lend zest to the terrier list. But there is an infinite variety to choose from.

Altogether, the American Kennel Club now recognizes more than eighty breeds, showing as wide a variation in their architecture and disposition as their prospective owners. Somewhere along the line there is a perfect dog for every household, but to make sure of getting that perfect personal pet, the prospective dog buyer should pause and ask himself the following questions: Is the dog to fit into a large or small home? Will his exercise be curtailed by city living conditions, or will he have the freedom of the country or semi-rural suburb? Is the dog to serve as companion to a child? If so, the child's temperament must be taken into account. A husky small boy will want a lively, rough and tumble playmate; a timid child, on the other hand, needs a gentler dog. Or perhaps, the dog is to be the companion of an elderly person who would be bothered by uproarious barking—several breeds may be had which bark very seldom. Then again, a bark may be very desirable in a watch dog, and the fiercer it sounds, the better! Is the dog to be the exclusive possession of one master, or to spread his affections over the whole family? These are questions for each owner to decide.

In a city apartment where space is at a premium, the question of size is very important and one of the toys may seem like a logical choice—perhaps a Pekingese. To people who are unfamiliar with the breed, a Pekingese seems only one step removed from a bowl of goldfish in the category of pets. But to those who know, he is a little chap of great courage, with engagingly doggish ways and a most dignified manner (due perhaps, to the consciousness that his family tree is one of the oldest, and firmly rooted amidst the Chinese aristocracy). He is, however, too delicately built to endure, without injury, the mauling which children are inclined to give their pets. He is a fine dog for the city as he requires a minimum of exercise.

The Italian greyhound is a miniature of the English greyhound, and deserves to be better known. Despite his apparent fragility and small size (the smaller show dogs weigh eight pounds or less) he is very active and hardy and seems to suffer less in the hot dry air of modern apartments than do some of the short
muzzled toys. With his delicately sculptured body and satiny coat in gray, cream, faun, or red his appearance is most elegant.

Or one may turn to the terriers and find one's perfect dog. In size they vary all the way from the Airedale, weighing about forty pounds, down to the cairn, who should weigh not more than fifteen. All are alert and vigorous, loyal and intelligent, and relish to the utmost life's more exciting moments. In choosing the sort of terrier to buy, think of the size, color, and traits you wish emphasized. Also give a thought to the dog's coat. Most of the terriers have a double coat and need to be plucked about every six months, with an occasional "going-over," in between, to keep their elegant lines. A professional job costs about five dollars, but one can learn to do a very creditable home job with the aid of a plucking knife, comb, and the right brush (almost every breed has its own). If the pup is to spend most of his time in the house it is well to keep him pretty well plucked, even in winter. A cozy bed and blanket will take care of the chilly night hours and an overcoat, raincoat, and galoshes will provide ample protection during outdoor excursions.

For the fastidious Scotty there is a real bristle brush and a steel comb that will make for his comfort and good grooming. The bristle brush in the center may be used for a Boston bull. The brush at the right with wire center, the steel comb, the flea soap and insect powder will no doubt be found useful. (Stern Bros.)

In rainy weather the well-dressed dog wears a waterproofed raincoat and little laced shoes of pigskin or morocco. A terrier guards the pottery feeding dish. (B. Altman & Co.)

Sandy here repose on his bamboo bed padded with upholstery in gayly colored chintz. The wood is in the natural tone, trimmed with orange and black bands. (B. Altman & Co.)

A comfortable wicker bed and downy mattress to give him comfort, a comb and brush to keep him well groomed, a new collar to add to his aristorial perfection, a sweater outfit to keep him warm, a leash to give his master the proper air of authority, a bowl for his food—these are but few of the accessories the dog of position and breeding demands nowadays. (Marshall Field & Co.)

The wire-haired terrier's present popularity is well earned; no master could wish for a more entertaining companion. To a wire-haired terrier life consists of one crisis after another! The mail man, the milk man, and the grocer's boy must all be greeted and the dog's air is as one who protects his beloved family from countless perils. He is active and muscular, has a coarse coat in which white predominates, and his countenance, with its bristling whiskers and twinkling brown eyes, is most engaging.

The Scottish terrier, or Scotty, as he is familiarly known, is of a less expansive disposition than the wire-haired terrier. He reserves his full devotion for one person, usually treating the rest of the family with aloof courtesy, and turning a deaf ear to the blandishments of strangers. So many people now own Scotties that one may yearn for a dog of slightly different appearance, but similar temperament. If so, one would do well to choose a West Highland terrier whose figure and coat closely resemble the Scotty, except for the color, which is all white.

Or there is the Sealyham, of the blithe manner and sawed-off legs. Like his cousin, (Continued on page 104)
Potting Plants Properly

by T. H. EVERETT

Strictly speaking "potting" means lifting plants from the open ground, a frame, or seedflat and transferring them to flower pots. When established plants are moved from one size flower pot to another they are re-potted.

When does a plant require potting or re-potting? That depends upon the kind of plant and the available facilities. Under average modest circumstances most of the potting will be done in the spring and early summer; but in a well ordered range of greenhouses where a variety of material is grown something or other will be requiring this attention almost every day of the year.

From the seedling or cutting stage young plants in active growth require potting into successively larger sized pots until they reach their "final," i.e., one sufficiently large to admit of the growth of a well-developed plant without being at all ungainly. A Geranium or a Fuchsia may be given a five- or six-inch pot as a final; or if bigger specimens are desired they may be grown on into a seven- or even eight-inch size, while Boston Ferns or a Snake-plant (Sansevieria) can either be divided up when they become too big for small pots or they may be given more room in which to spread their roots. Overpotting, or planting in a pot too large for the root system and out of proportion to the above ground part leads to souring of the soil and consequent ill health and possibly death of the plant. Snake-plants, Palms, Ferns, and many others thrive better when the roots are somewhat confined and are permitted to mat around the sides of the receptacle, provided always they are given some plant food from time to time.

Old plants which are grown on from year to year need attention at the commencement of the growing season which will vary according to the plant—Begonias in the spring, Callas in August. Except in the case of soil trouble, potting should not be done when plants are in a dormant or semi-dormant state.

However if a plant is obviously sickly because of unsuitable soil condition, or overwatering it should (regardless of season as soon as its distress is noticed) be re-potted into sweet soil using as small a pot as will comfortably accommodate the ball of roots. The signs will be foliage turning yellow and wilting especially during sunshine, and by the soil remaining wet for extended periods. It will be found either that the roots have rotted away and the soil smells sour, or that the roots have been unable to make healthy growth and penetrate freely through the soil.

Use clean, dry pots (if these are new and fresh from the kiln first steep in water for a few minutes and allow to dry before use). Have handy some drainage material (broken pot or coarse cinders), a quantity of rough leaves such as are (Continued on page 105)
A Course in Furniture

XIV. The modernistic style

Contemporary designers have evolved a distinctive modern type of furniture which reflects the temper of its time. It is dynamic in its expression of directness and vitality, devoid of ornamentation and over-complexity, and is truly characteristic of the generation whose needs it serves. Function and fitness to purpose are here expressed in the fewest possible lines.

One of the best results of modern design in decorative objects has been the development of lighting problems. From schemes for whole rooms to the small individual lamp modern designers have produced effects of dramatic charm and simplicity which have never before been achieved. Accessories in the shape of mirrors, vases, and minor objects have also taken on forms of real distinction.

Modern furniture designers employ not only beautiful woods, but enhance their creations with materials which are new in the decorative field. Among these are aluminum, chromium, duraluminum, silbered metal, formica, both black and cream, pewter, copper, and glass. Textiles, wallpapers, rugs, and carpets all reflect the modern tendencies of simplicity which make them fitting elements in a modern home. Even plants and cut flowers whose growth suggests abstract design are chosen to accent these modern interiors.

New colors have been introduced with contemporary decoration, and modern rooms display tones which are fresh to our eyes. Among these stimulating new harmonies we find a wide range of blues, off-whites, salmon, peach, and egg-shell, lovely pale greens, citron, grays, flame, wine, and persimmon reds, taupe and black, with a pronounced use of metal tones. There is a tendency to use geometric arrangements and horizontal lines in designs for wallpapers and fabrics, and zebra skins are featured for upholstery design.
MODERN arts, music, painting, architecture, and decoration reveal the attempts of a contemporary generation to escape from old forms and to develop concrete expressions of the energy and speed typical of our modern life. Exponents of this modern development argue that we need have nothing to do with the dead past, that we live in the age of the aeroplane, the radio, and the motor car, and that all arts having to do with our modern life should express freedom and speed. "Form follows function" is the slogan of the modern school, and its disciples adhere closely to it. There is a field for argument in these theories of modern art as against the school of lovers of tradition and past ideals, in which each side will battle for its own views, but we must admit that modern architecture is much to the fore in Europe (where it originated) and is finding followers in America.

In modern art it is one of the tenets that there be a complete harmony between the architecture of a house or room, and its decoration and furnishings. The equipment and the accessories must blend agreeably with the main features and express perfect efficiency and cut-to-the-bone simplicity in a harmonious way. These rooms are apt to have large windows hung with soft, unlined curtains in gay, clear colors which admit sunshine and air since these elements are symbolic of the freedom from convention and stuffiness which mark the new era. Venetian blinds are much used in the new schemes since they come in harmonious colors, and are effective in securing interesting effects of light and shade. The lines of modern design are vivid and vital. They are usually based on dynamic energy in nature, the flashes of the lightning, the growth of plants, the set-back piles of mountainous ledges all yielding suggestions. Many of the vertical pieces of furniture are rightly called "sky-scraper" as they are built on the same lines as a modern building with set-back floors.

The woods used in modern furniture making include striped walnut, sycamore, harewood, amboyna, Philippine or African mahogany, bleached maple, primavera, burr elm, and pollard oak. Many pieces use light and dark shades of the same wood, and also have handles or knobs of the same material. Chromium is much used; cadmium plated ware is also made into decorative accessories. Bakelite forms table tops and shelves which are impervious to stains and ordinary burns. Bent tubular steel is developed into furniture whose upkeep is reduced to a minimum.
Cheer up! "For every evil under the sun there be a remedy or there be none. If there be one, go and find it...." Materials and machinery abound for the gardener to make life miserable for the multitude of pests (fungus and insect) that may at one time or another attack the most favored flowers. Success in the battle depends largely on using the proper remedy.

And here are some of the tested and true, not all old by any means. Compressed air pumps for liquids and bellows for dry dusts are offered in portable sizes. And as to which agent to choose— it all depends. But there is something here for your special need. A complete list of the insecticides and other remedial preparations that are illustrated here will be found on page 121.
What's the modern trend in GLADIOLUS?

Janet, reminiscent of old mahogany, graceful as it is odd. A beautifully ruffled large primulinus worthy of note.

Our Selection, a showy ruffled of mixed coloring combining orange, pink, rose, and slaty lints

Aflame (right), a red primulinus shines as a beacon in its class

Rosewood, a mixture of old rose and brown, is one of the oddest of the new smoky varieties

Plumed Knight (left), is conspicuous in the rose colors with long spikers

There always were many odd and strangely colored seedlings but under the older stereotyped standards, demanding always bigger, stiffer, and fuller spikes, those odd ones were usually suppressed. Now, however, they are coming to the fore, as gardeners ask for them—new, different, or unusual.

Some of the earliest to be given recognition were among the oddly colored French hybrids from Lemoine, such as red and yellow Mephistopheles, mottled-throated pink Eugene Lefevre, smoky old rose Emile Aubrun, and spotted Tragedie. Then in this country Kunderd made his reputation with new shapes in his Ruffled, Lacinated, and Snapdragon types. Such as these were introduced long before the recent vogue for the unusual, but, along with John Lewis Child's Prince of India, a wildly colored smoky introduced in the '90's, they have only recently attained real popularity.

While the number of varieties named later on may seem like a rather formidable list, it by no means exhausts the roll call of the new Gladiolus. There are acclaims raised in many quarters for other and different new ones. This is not surprising, since choice is here made mainly from the twelve hundred varieties tested at the New York Botanical Garden during the past three years. Since the recently issued Descriptive Gladiolus Nomenclature published by the American Gladiolus Society actually lists more than seven thousand extant varieties, and some of our introducers think it expedient to introduce more than an hundred new seedlings in a year, no one person can hope to justly value them all, both old and new. Some of us are such heretics as even to express a preference for such old ones as Mrs. Frank Pendleton and Mrs. Francis King. The fact that some of these same old ones are hard to beat even in the show room makes the matter still more interesting.

Now let's see what is around us! The oriental, smoky shades are well represented in the newer varieties. Lewis Dingman has a curious mahogany color with shadings of buff and slate, giving it a glowing tint that reminds one of old mahogany. The plant is tall and straight, with long spikes of large well-rounded flowers. Janet, from Crow in Canada, is similar in color, but is a beautifully ruffled primulinus grandiflorus, as graceful

by FORMAN T. McLEAN

(Continued on page 114)
Now is the time

by ROGER B.

ON THESE two pages are shown, step by step, photographs of remodeling operations in the home of one of our subscribers. The exterior "before and after" views of Mr. Whitman's house, and the floor plans, lists of materials, and remodeling costs, were published on page 30 of our April issue.

FIGURES ONE TO SEVEN show how a new bathroom was installed in the house. After the bathroom was framed, the waste and vent pipes installed, and connections arranged for the fixtures, copper tubing for the water supply (Fig. 1) was laid and a shut-off valve for each pipe (Fig. 2) was attached on the cellar ceiling.

Fig. 3 shows how the tub was connected and the supply pipes extended for the shower. In Fig. 4 we see the flexible insulating material between the studs. Wood lath covered this (Fig. 5) except where metal lath was used on the parts to be tiled. The lath was spaced 1/2" or more to allow a good bond for the first plaster coat and the rough edges at the doors and windows (Fig. 6) were concealed by the trim. In Fig. 7 we see the yellow tiling with black molding and the heather brown tile floor.

FIGURES EIGHT TO THIRTEEN. To bring the house up to date the old boiler and coal bin were removed (Fig. 8) and the old piping was more efficiently run in two loops connecting, at their far ends, with a pipe (Fig. 9) running under the floor to the new boiler.
to remodel

WHITMAN

to return the water condensed in the radiators. The radiator pipes were placed at angles on the upper sides of the distributing pipes and, as with all of the steam pipes, were jacketed (Fig. 10) to prevent heat loss.

The new boiler, designed especially for oil heat, came in several sections (Fig. 11) which were assembled in position and covered with an enamel jacket over heavy insulation. The oil burner is entirely within the boiler, but its controls are in a black metal box shown in Fig. 12 at the back of the boiler, below the chimney connection. The pipe for returning water was connected at the back and also the device for heating household hot water (Fig. 13) which derives heat from the boiler and is connected to the hot water supply tank. The boiler operates the year 'round but does not heat the radiators in summer.

FIGURES FOURTEEN AND FIFTEEN show how the electrical system was improved and made safer. The old-fashioned exposed wiring (shown in Fig. 8) was replaced by armored cable and the feed wires were connected to a safety junction box (Fig. 14) with the meter above and fuses for the four new circuits alongside. The lightning arrester and fuses of the telephone were replaced by new ones (Fig. 15) in a protecting steel box.
Growing Waterlilies is so easy!

by FRANK K. BALTHIS

ONE reason for the present urge to have a water garden is an awakening to the fact that the most laborious part is the building of the pool itself and not in learning the cultural methods. It is the ideal garden for the busy person—always ready to be enjoyed and appreciated.

The making of the pool itself was discussed in the March issue of this magazine, and anyone may turn to that for information on construction. Our concern now is the plants themselves. Full sunlight, rich soil, and warm quiet water are the essentials for growing Tropical Waterlilies.

The Tropical Waterlilies are the ones to depend upon for brilliant color, fragrance, large blooms, and continuous flowering, and because of their tropical heritage, they should not be planted out of doors in our North until warm and settled weather has arrived and this is generally not earlier than the first week in June. They then make such remarkable growth that in a few weeks' time flowers appear and blooms are enjoyed until late in fall.

One matter commonly overlooked is that newly built pools must be protected with straw or hay at least ten days to prevent the concrete from drying out. After this let the concrete cure for at least two weeks. The first time the pool is filled the water will absorb alkali from the new concrete. As this alkali may injure plants and fish, it is important to fill this water off and refill with fresh water. Some very delightful effects are obtained in the small home ground with the introduction of a “tub pool.” This is easily done by sawing an old vinegar or sugar barrel in two, scrubbing or burning it clean, and sinking it slightly beneath the surface of the ground, giving a sloping effect which may be enhanced by judicious planting. A common metal washtub will also do for a miniature water garden. The attractiveness of this little garden may be increased by placing a few weathered rocks around the outside and planting moisture loving plants between them.

Nymphaea August Koch is one of the most desirable Waterlilies for a miniature pool garden. Throughout the summer it produces a constant succession of gorgeous fragrant blossoms seven to eight inches in diameter, with striking wisteria-violet petals and sepals of purple-lilac. Each flower stands well above the water and is fine for cutting.

If a small sized pool is constructed, good results are obtained by placing the Waterlily plants directly in the soil. In larger pools, with solid bottoms, the plants are usually grown in tubs or boxes made of cypress or pine, and set on the bottom of the pool. It is best to have a separate container for each Waterlily as the leaf spread is often several feet in diameter. Shallow water plants may also be set in the same box to wonderful advantage. These boxes for example, may be 30 x 30 x 10 inches, for the larger pools, and 18 x 18 x 10 inches for the smaller ones. The water in small pools should be not less than eight inches above the top of the boxes; in larger pools there should be not less than twelve to fifteen inches of water.

The best stock is that which is growing in 4- or 4½-inch pots—the stronger the better. Buy good, healthy, strong plants even if they cost a trifle more. They will start into active growth at once and soon show good foliage and early bloom.

A mixture of three parts of rich clay loam—the kind that is found in a good garden—and one part well-rotted manure is the very best soil for growing Waterlilies. If manure is not available, use a prepared plant food, a pint to a bushel of garden soil. A fertilizer of some kind is absolutely necessary as Waterlilies are gross feeders and bloom poorly if not well nourished. It is wise to replace the soil in small pools each spring, but with larger pools (where it is almost impossible to change the soil) a good top dressing of manure may be given. Before this can be done, however, the water must be drained from the pool.

The method of planting is to place the boxes in position in the pool, fill them with the prepared soil, and turn in sufficient water (Continued on page 120)
Fences are of real utility. They serve to define the boundaries of one's lawn and they give privacy, which becomes increasingly desirable in most localities as towns develop. Though the fence may be made of wrought iron, of wire, or of pickets, it can serve as the basis of a screening enclosure as shrubs can be planted inside it.

The desire for seclusion—and for the beauty which privacy aids—is not the only need which the enclosure helps. Perhaps the greatest one, and almost certainly the greatest in homes where there are children, is the desire for safety. With automobiles speeding by homes, and with heedless children darting out into the road at play, accidents do occur. A fence will prevent many catastrophes. This is not to say that fences can't be climbed. They can, of course. Children and chickens are hard to restrain by fences. But by the time a child has stopped to struggle over a fence, he has realized that he is out of home territory and he is apt to be careful. Smaller children cannot get over the fence. Small pets may be kept in by it, too. Conscientious mothers realize that the price of a fence is, indeed, a small one as weighed against safety.

After it has been determined that a fence is desirable, the bewildered house owner faces a wide array of types of fencing. There are many. The costs vary, and so does the length of service one may expect.

While utility is the prime consideration, nevertheless because of the great number of fencings, it is possible to select one which will be in harmony with the style of architecture. One can use the picket fence for Colonial houses; post and rail fences for country estates; wrought iron for stately homes; woven rustic wood paling for informal homes of any size; wire or lawn fences for smaller houses; and chain link for large estates which find protection imperative. With all these styles from which to choose, it is obvious that the type of fence can easily enhance the beauty of the home.

The type of enclosure called lawn fencing is made of galvanized wires, woven in meshes, square, or oblong, and usually finished with a scallop at the top which is called a scroll. These fences vary in quality according to the size of the wire, the closeness of the wires, and the method of erection. As in all fences, the posts must be sturdy, and they
may be either of metal or of wood. Because this structure is the least expensive of all those suitable for use around a town home, it is very popular. If it is purchased for the purpose of keeping the children in the yard, it is an economy to buy the type which has a double number of wires at the bottom portion, thus making the meshes so small that the children cannot stand on the wires.

The galvanizing on such fences will stand up for some time in clean air, but near industrial centers where the atmosphere is polluted, it will chip off. Therefore, painting is essential. Length of service which a lawn fence will give varies from eight to twenty years—and a great share of longevity is due to consistent painting.

Chain link fencing, with its diagonal mesh, is known to everyone and is often thought of only in connection with industrial plants. But in neighborhoods where protection is needed, it is invaluable. The galvanized type needs painting, just as does any other galvanized surface. Another variety is the ordinary steel link fencing with a coating of copper welded on it. This has the advantage that it need not be painted, for it oxidizes to a dull green, and bushes can be grown against it without having to be disturbed for fence painting. An aluminum alloy chain link fence has been put on the market recently; it has the advantage of not needing painting, of being a dull gray in color, light in weight, and yet strong. It is non-corrosive in sulphur or salt laden air.

Among the metal fences, wrought iron is unquestionably the aristocrat. For the simple house, the pickets may be plain and light in weight. The larger, more elaborate house will need larger pickets, more closely spaced and will undoubtedly require ornamental post tops and scrolls or other ornamentation between the double rails. Added elaboration in house architecture can be matched by wrought iron until the beautiful lines of fancifully wrought gates with their great dignity are achieved.

Wrought iron is fibrous in texture. Due to the method of production, tiny particles of iron silicate, which is non-corrodible, are incorporated in the iron. This grainy, fibrous texture of wrought iron makes it extremely resistant to moisture and contaminated air. Some of the most beautiful fences and gates in this country are made of wrought iron.

One coat of red lead paint is commonly applied to wrought iron fencing at the factory. It is possible to have it dipped in black paint before shipping, but invariably by the time the enclosure is erected, the paint has been chipped off in spots and patching must be done. Accordingly, it is better to have the second coat of painting done after erection.

Among the wood fences, a type which has been introduced within comparatively recent years is the woven rustic. This fence is composed of chestnut or cedar saplings about an inch in diameter. They are placed side by side and are held together by wire woven in and out at the tops of the saplings. Or they may be nailed onto rails, or attached to them by wire. This rustic fencing comes in panels and is nailed to the posts which are set in readiness.

The sapling pickets may be placed side by side with no space between or with as much as two inches intervening. The pickets may be whole or split lengthwise into two pieces, called half-rounds. It is important to see to it that the wire and nails used in these fences be non-corrosive, for one of the main advantages of this wooden fence is that no upkeep is necessary. Painting is obviated and the bark and the saplings turn a silvery brown which blends well with any surroundings except the most formal.

The chief value of the woven wood fence is its efficiency as a screen. From the standpoint of insuring privacy, it takes the place of the wall of brick or stone. It is much less expensive than a wall and there are air spaces which permit an easier circulation of air. Bushes

Continued on page 106

The American Home
FIREPROOF! A roof of Johns-Manville Asbestos Shingles—for as little as $19.50 down a year to pay

Twenty-three per cent of all residential fires start on roofs—in other words, 23 out of every 100 fires in HOMES could be prevented by one step. The damage, destruction and horror could be avoided.

Put a fireproof roof on your home this season. For as little as $19.50 down you can have a roof of Johns-Manville Asbestos Shingles! The J-M deferred payment system makes the cost of a new roof a simple item to absorb.

Made of asbestos fibres and Portland cement, J-M Rigid Asbestos Shingles are not only fireproof—not one has ever worn out! You buy peace of mind and freedom from big repair bills for all time.

Prominent architects supervised the choice of colors, styles and textures of J-M Shingles. A J-M roof adds materially to the value and appearance of your home, whether it's a new house or an old one!

Still lower in cost are J-M Flexible Asphalt Shingles. Surfaced with crushed rock or slate, they are fire-retarding, durable.

The J-M dealer will also be glad to tell you about J-M Asbestos Wainscoting. It has the color and charm of ceramic tile—without the cost.

$9.75 down and small monthly payments will modernize those dingy bathroom or kitchen walls. Mail coupon for further information.

Johns-Manville Roofs for residence, office building, industrial plant. Permanence • Protection • Satisfaction

JOHNS-MANVILLE • 41st Street & Madison Avenue, New York, N.Y. I would like to have your dealer inspect the condition of my roof—free. I would also be interested in learning more about J-M Asbestos Wainscoting. This puts me under no obligation.

Name ____________________________
Street ____________________________
City _____________________________
State ____________________________

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For May you will notice that we are showing one or two garden devices as well as our regular household articles. All these articles, we believe, are practical, reliable, and of good value. To order any of them send money order or check to the firm name given. For information concerning any other devices write Diana North.

The Buffet Closidor attaches to almost any standard door and is fitted with five shelves and two rows of hooks. A folding tray covered with battleship linoleum is anchored to center shelf with three hinges. Chromium-plated metal arm supports table and folds out of way when table is lowered. Buffet closidors are 31" deep and 71/2" high. They can be installed to open on either side of door and are fitted with chromium-plated keylock. Please state width of door when ordering. Price $22.50 finished in plain ivory. Also a specially designed Closidor for bathroom for $15, or for kitchen $15, all express collect. Hammacher & Schlemmer, 145 East 57th Street, N. Y. C.

Now is the time to catalogue your garden and have it in perfect order for the coming season. For this purpose seed record sticks are necessary and the new ones shown below are especially practical. The record is written on a piece of paper and placed within the glass cylinder which screws in the top of the stick and is so devised that you can turn the cylinder around at any time to read the complete record without unscrewing it. The enamelled green sticks are 12" long and cost $2.50 per dozen postpaid. Daniel Low, Salem, Mass.

A really practical menu, and marketing book is an aid to one's housekeeping problems. On the left side of the book (pictured above) the menus for breakfast, luncheon, and dinner are written, while the necessary groceries to buy are put down on the right side. A perforation down the middle of the page makes it easy to tear off the marketing side for ordering. The cloth cover can be had in blue, green, rose, or yellow. Price $1.10 postpaid. Lewis & Conger, 78 West 45th St., N. Y. C.

Windows, mirrors, porcelain, and silver are but a few of the materials that can be cleaned and polished by the Wet-me-Wet Bag. Simply wet bag thoroughly and knead with fingers, then apply over surface. While surface is still wet, wipe off with dry linen cloth and surface will be brilliant and clean. Can be used over and over until bag is empty. No dust and much less hard work. Six for 50c. from Lewis & Conger, 78 West 45th St., N. Y. C.

During the spring there is still need of a log-fire occasionally to banish the remaining winter chill, as well as for heating summer homes. So we suggest this handy wood rack and carrier which has a neat and compact appearance and will take up but little space by the fireplace. It is made of ash and birch, stained brown, and measures 21" x 18". The canvas carrier has non-tearing handles and measures 20" x 35". Price complete $2.55. Daniel Low, Salem, Mass.

This quaint little watering can has a gleaming copper bowl, with a convenient long spout and handle made of brass, making an attractive contrast. Indispensable for watering small plants in or out of doors, though it holds but one pint. Price $1.25 postpaid. Write Miss Brown, Lord & Taylor, Fifth Avenue and 38th St., New York.
Let's do a little figuring
... MAYBE WE CAN HAVE THAT NEW HOME this year ...

BY all the laws of averages and cycles, it will be another ten years before you will be able to build a good, substantial house for so little money ... or to convert an old house into a more comfortable, more attractive home.

Why not do a little figuring with your architect, builder, or lumber dealer? ... perhaps you'll find you can make your particular “dream home” come true this year, whether it is to be a new one or the present one remodeled.

And, remember, when you build, it costs no more to build well ... and that financing companies have a wholesome respect for sound construction that maintains value over the years without excessive depreciation. That is where Insulite pays big dividends—Insulite, the highly efficient insulating board which does double-duty* in building a permanently comfortable home. Your lumber dealer can supply it.

The booklet, “Increasing Home Enjoyment with Insulite”, explains its advantages in detail. Write for it today.

THE INSULITE CO., 1100 Builders Exchange, Dept. 55E
Minneapolis, Minnesota

INSULITE
THE WOOD-FIBER INSULATING BOARD

*INSULITE Saves Money Inside and Outside: efficiently insulates and grips plaster with much greater strength than wood lath; eliminates unsightly lath marks; guards against plaster cracks.

*Used as sheathing, Insulite adds structural strength; replaces non-insulating materials; and the large, rigid panels are easily and quickly applied, reducing labor cost, material's waste.
Moroa cars for horses — vacuum cleaners for “carpet sweepers” — washing machines for washboards — electric refrigerators for “ice boxes.” . . . Such and other miracles of inventive science have helped to make living far more pleasant for you and your family. But why stop with these? Is your home still marked with the crudity of ugly, troublesome, light-obstructing old-fashioned screens? Are you still putting up with mussed curtains, scarred windows and difficulties in getting at casement latches, flower boxes or window outsides for washing purposes? Why not sweep these soul-trying annoyances out of your life — permanently — with Rolscreens of Pella?

Rolscreens roll up and down — like a window shade
A touch of the finger and they roll up, automatically, into hidden rollers — out of the way and sight. A pull up, automatically, onto hidden rollers instantly — with Rolscreens of Pella?... No rusting. . . . Rolscreens are double. No sagging, bagging or unyielding tautness. An accidental blow merely disengages its color scheme solid color sheets may be used with the upper turned back over the spread expensive, or plaided over-covers or comforters. If only an echo of the tone of the room is needed, white sheets and cases with colored hems four, six, or nine inches deep are good, or just a mere ghost of color may be introduced for bull baiting, then for dog fighting.

The A merican Home

MOSAIC PONIES
The French bulldog is the little chap with bat ears and rumpled hard coat, wearing a brass studded muzzle whom we see at the end of a smart leash, wearing a brass studded collar or harness, as he takes his morning stroll down the avenue. He is devoted to the whole family, courteous with guests, uncritical of strangers who do not touch his master’s possessions — and practically silent!

If you feel that you must have a larger dog of long coat, your perfect dog may turn out to be a Chow Chow, a Samoyede, an elkhound, or Borzoi (Russian wolfhound). The Chow Chow is a hardy, handsome fellow, red or black, with black tongue. He is rather reserved, thrives on a minimum of exercise, and is not given to nervous and excited barking.

The Samoyede and elkhound are both northern dogs, bred originally, and still used extensively, as sled dogs, but making ideal family pets. Both breeds are gentle, get on well with children, are gravelly attentive to the whole family, and not too upbraiding.

The shepherd dog (commonly called German police) is another big dog who is out of place in the city, unless he is there for a purpose.

The perfect dog
Continued from page 58

... by white sheets with a pastel piping insert at the hem.

Any trained nurse will tell us that to make a bed comfortable and tempting to the weary, we need two things — a soft feather bed and a solid sheet of sufficient size. The lower sheet should first be spread smoothly with the center fold in the middle of the mattress, the width of the top and the extra length evenly divided between top and bottom. Tuck in the bottom smoothly, without bunching, then grasp the sides of the sheet that lies about two feet from the corner, turn it back over the side of the mattress and tuck under the corner and end of the sheet that lies along the side of the mattress. Then let the side of the sheet fall into place and tuck under, making the diagonal fold called the “mitered corner.” Repeat at the other three corners, and the whole sheet will stay smooth and unwrinkled. Then spread the upper sheet, right side down. If one wishes a short-haired dog...

... for the country place, or rural men, get on well with children, are nervous and excited barking.

The beagle has, in the past been a Saratoga, an elkhound, or Borzoi, rather reserved, thrives on a minimum of exercise, and is not given to nervous and excited barking.

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raked up in the fall from beneath deciduous trees and the necessary soil compost.

Ordinary garden soil, no matter how suitable for the growth of outdoor crops, cannot be used "as is" for potting purposes because its texture will not permit of repeated waterings without packing. It must be modified by mixing with leafmold or good humus and some clean coarse sand (unless, by chance the soil itself be extremely sandy) in such proportions that the whole mass is of a pleasing friable character, and in such a condition that when just moist a quantity squeezed in the hand does not stick together but falls apart readily when the hand is opened. This friability of the soil is a first consideration for it is the mechanical texture rather than the chemical properties of the soil mixture which is of real importance. This mixture will be rich enough for very young plants and for rooted cuttings but for older plants it may be improved by the addition of some old cow manure well broken up, or if this is unobtainable the shredded cattle manure which may be purchased from seed houses will be found excellent, a fifth or sixth part of this by bulk being about the correct proportion. In addition to this it has long been the orthodox practice to add bonemeal at the rate of a five-inch potful to the bushel of soil and Scotch sot at the rate of a six-inch potful to the same quantity.

To-day, however, it will be easier for the average amateur to use a ready prepared plant food. To prepare the pots, first place a single piece of broken pot concave side down on the bench or table, and then about this drainage material place a few of some of the coarse cinders. Upon this drainage material place a few of the rough leaves so that the soil will not wash into the crevices and so prevent the free passage of water. With pots more than three inches in diameter a single piece of drainage material will suffice. Carefully lift the cuttings from the sand frames or young plants from flats with as little root disturbance as possible, and after a little soil has been thrown on top of the drainage cover the young plant in the pot and place

When your garden is moist and shady

The edging plants for shade are: Hepatica, Anemone, Ditchman's breeches, Bloodroot, Violets, Phlox divaricata, Polemonium reptans, Arabis, Saxifraga cordifolia, Polygala, Iris cristata, Lily-of-the-Valley, Grape Hycacinth, Crocus, Scilla, Forget-me-not, Snowdrop, Narcissus, Campanula rapunculus, Campanula rotundifolia, Viola in variety, Panisies, Lobelia, Agrastum, Dwarf Bleeding-heart, Tuberosus Begonia, Heuchera, Maidenhair Fern, Penstemon, Sweet Alyssum, Hosta in variety.

Middle border plants for shade: Perns, Bells-of-Ireland, Trollius, Hemerocallis in variety, Jack-in-the-pulpit, Columbine, Trillium, Hepatica nobilis, Dodecatheon, Mer- tensia, Veronica, Monarda, Nicotiana, Heliotrope,

more soil about the roots. Gently firm with the finger tips, but do not pack too hard, and leave the level reasonably below the rim to permit watering. When re-potting plants into larger sizes first remove the plant from the old container (this is done by inverting and tapping the rim of the pot sharply on the edge of the potting bench or table), holding the plant in the right hand and taking away the pot with the left. Remove the drainage material and loosen the surface soil a little with a sharp-pointed stick not damaging the roots in the operation. Throw a little of the compost on top of the drainage in the new pot and make firm before the plant is placed in position. Have the old ball about a half inch below the soil surface when the potting is completed. To give sufficient space for watering allow one inch below the rim in a six-inch pot and rather less in smaller sizes or more in larger pots. When the plant is in position fill in around with the soil and ram this moderately firm with a wedge-shaped piece of wood or a piece of broom handle.

Sometimes it is desirable to re-pot old established woody plants without increasing the size of the pot, yet at the same time providing new and fertile compost. Such work must be done at the beginning of the growing season; never when growth is very active or far advanced. Take the plant from the pot and carefully remove as much as possible of the old soil by means of a pointed stick and by vigorous shaking. Have the new pot clean, dry, and properly drained, and make the new compost (of a rich nature) carefully worked in amongst the mass of the roots and firmly as the work proceeds.

If possible give freshly potted plants a temperature rise of four or five degrees for two or three days, in order to nullify any check to growth. Shade from bright sunshine for a day or two, and prevent exposure to cold drafts. Plants which are merely potted on from one size pot to a larger should not be watered until the following day, but if the roots have been at all disturbed (as when young plants are lifted) water immediately after potting.

What a spontaneous expression that simple phrase is—and how much more it implies than it actually says! You have used it, surely, when confronted for the first time with some friend's home. Do you recall what prompted you to say it? If you think carefully, you will probably remember that the last thing you saw before you spoke was the merry, bright spark of brilliant windows. You fairly pulled the words right out of your mouth, they were so . . . well, so utterly charming with their cheerful twinkle. • Guests will say the same of your home, too, if flat, clear panes of Libbey-Owens-Ford Quality Glass shine from your doors and windows. The superior brilliance and the lasting finish of this fine product of the glassmaker's art cannot help but draw from everyone that phrase that means so much . . . "Why, this is charming." • May we send our booklet "Quality in Glass for Windows"? A post card will bring it to you, free of charge, with no obligation.

LIBBHEY·OWENS·FORD QUALITY GLASS

LIBBHEY·OWENS·FORD GLASS CO., TOLEDO, O. Manufacturers of Highest Quality Flat Drawn Window Glass, Polished Plate Glass and Safety Glass; also distributors of Figured and Wire Glass manufactured by the Blue Ridge Glass Corporation of Kingsport, Tenn.

..why, this is charming...
Fences find new favor

Continued from page 100

can be grown successfully near these wooden fences.

Just as wrought iron fences are most desirable when there are lovely views to be framed, the wooden wood fences will shut out undesirable scenes. They make possible outdoor eating. Service buildings and laundry yard may be screened. In the view. Standard heights range from eighteen inches to six feet six inches.

Picket fences can be bought in panels or can be made locally. Labor conditions will determine which is cheaper.

In an effort to get some general idea of fence costs and length of usefulness, this table was compiled by an authority on fences. Prices do not include erection.

In all cases, the cost of the fence, erected, depends on the cost of labor. The main item of upkeep is painting. This should be done every year. Paint for the job will cost about ten cents a foot, and paint and labor (union) will total about twenty-five cents a foot. If the fence is long—500 feet or more—it is economical to have the paint sprayed on.

Cost of Fences and Their Longevity

<table>
<thead>
<tr>
<th>TYPE OF FENCE</th>
<th>COST PER FOOT</th>
<th>LONGEVITY IN YEARS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Metal</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Farm (barb wire, etc.)</td>
<td>$0.05—$0.07</td>
<td>8 to 20</td>
</tr>
<tr>
<td>Lawn</td>
<td>0.12—0.17</td>
<td>8 to 20</td>
</tr>
<tr>
<td>Chain link</td>
<td>0.50—2.00</td>
<td>25 to 50</td>
</tr>
<tr>
<td>Chain link, aluminum</td>
<td>1.50—2.75</td>
<td></td>
</tr>
<tr>
<td>Wrought iron</td>
<td>1.50—3.75</td>
<td>20 to 100 (500 known)</td>
</tr>
<tr>
<td>Wooden</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Woven rustic wood, cedar</td>
<td>$0.65—1.50</td>
<td>15 to 25</td>
</tr>
<tr>
<td>Woven rustic wood, chestnut</td>
<td>0.75—1.50</td>
<td>50 to 50</td>
</tr>
<tr>
<td>Picket (Colonial type)</td>
<td>About 1.00*</td>
<td>Depends on painting.**</td>
</tr>
</tbody>
</table>

*This varies a good deal. Usually it is cheaper to buy it ready made, but there are times when it may be less expensive and just as good to have the local carpenter make the fence.

**Painting or washing must be done every year.

No need now to mar the beauty of your home by "putting up" with floors that are dull and dingy, scratched and scarred! For you yourself can restore the lost youth of your floors. And all because of a chemist's discovery—called Double X.

Don't for a moment confuse it with commonplace "cleaners" or "removers." It is a wholly new idea: double-action! In mild solution Double X cleans wax, dirt, grease from floors, woodwork, inlaid linoleum and tile. In strong solution it not only makes varnish vanish but bleaches the wood, ready for refinishing. And does it all in ONE operation!

All you need is a can of this white magic, a pail of boiling water, a mop or brush, a bit of steel wool. What's more, Double X can't hurt your hands; can't explode; can't raise the grain, burn the wood or buckle the floor.

We want you to see for yourself why Double X is the most talked-of product of its kind in America. Hence our free offer above. Better mail the coupon now!
Impromptu meals from the cabinet shelf

For the meat course, Marion has one canned stand-by that outshines all the rest—fresh lobster. She sticks this noble animal with enough cubes to suggest a porcelain, gives it a thick blanket of brown sugar and cracker meal mixed with cider or sherry flavor and puts it in the oven for twenty short minutes. As a result, she's always acclaimed as the champion ham-baker of the century, whereas the bulk of the credit should certainly go elsewhere. Excellent companions for this ham are mashed potatoes, the lovely boiled onion in cream sauce, and, if apples aren’t at hand, rhubarb or cranberry jelly for the tang.

It’s a word about those mashed potatoes; cut the potatoes in small pieces, cook them in boiling well-salted water till a fork penetrates easily, put through the ricer, add a big lump of butter, a company amount of cream, and more salt than you think you could possibly need. Beat thoroughly. Pile lightly in a hot dish. Add paprika for color. The cranberry jelly is the old 4-2-1 recipe—4 cups of cranberries, 2 of sugar, 1 of water. Boil till the cranberries have all popped. Put through a sieve. Pour into little glasses previously wet with cold water. These set practically out of metal freezing trays. It is standard equipment in all leading makes of automatic refrigerators. Be sure there are flexible rubber trays in the refrigerator you buy. Or if you already have a refrigerator, you can have flexible rubber trays to fit it ... priced as low as $1.50 each.

See the local dealer of your make of refrigerator and write us, giving the number of cubes your ice tray holds. The INLAND MANUFACTURING COMPANY, Dept. 0-5, Dayton, Ohio priced as low as $1.50 each.

THE INLAND MANUFACTURING COMPANY
Dept. 0-5, Dayton, Ohio

FLEXO TRAY
ICE CUBES—THE MODERN WAY

Flexo Tray
107 May, 1932

WHY WORRY?...we'll settle that...and How!

D R Y ? ...

This was a problem ... but not any more! We’ve settled it. No one ever did like to get all wet, splashing around the sink taking ice cubes out of metal freezing trays.

So we made flexible rubber freezing trays. And you just lift out the cubes when they’ve frozen ... one at a time or all of them. The tray is dry. Your clothes are dry. The ice is dry.

No melting, splashing, tugging, pulling, pounding. The cubes are never shattered or broken. And because they’re dry—larger—colder and cube-shaped—they last longer. They’re clean and as pure as the

and cube-shaped—they last longer.

They’re clean and as pure as the

and cube-shaped—they last longer.

and cube-shaped—they last longer.

They’re clean and as pure as the

snowflakes.

and cube-shaped—they last longer.

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Even the Smallest House Has Plenty of Room for Comfort

If you’re planning a small home, give up the gilt and glitter of a mansion if you like, but hold out for comfort. It’s easy to make certain—specify Bryant Automatic Gas Heating. Bryants differ only in size. The model for the smallest home gives you exactly the same automatic steady, effortless warmth as the most expensive size gives the largest house.

The Bryant for a three to seven room home is smaller than a 4-drawer filing cabinet. It can be put in basement or kitchen—lighted in the fall and turned out in the spring. In blizzard or thaw, night or day, your home will always be at exactly the temperature you like. You’ll save the 200 or more hours you now spend on furnace tending. You’ll have comfort without work and you’ll have it for life because a Bryant does not depreciate—it has no moving machinery to wear out or break down or grow noisy.

But be sure you have a Bryant. The famous Bryant tubular section design gets more heat out of the gas, costs less to operate, and keeps on giving you clean, automatic carefree comfort for life. Ask any gas company or write us.

The Bryant Heater & Mfg. Co., 17816 St. Clair Ave., Cleveland, O., makers of gas boilers, furnaces and air conditioning units. Specialists in utilizing gas to bring comfort into the home.

Bryant Automatic Gas Heating

Impromptu meals from the cabinet shelf

Orange—may be made into coffee jelly for dessert, by using left-over coffee instead of the prescribed water, or the same thing may be worked with cider. Topped with whipped cream and chopped nuts, or merely with a rich custard, it goes down successfully, accompanied by cake. Or the same jelly can win its way via the pineapple can. Every housekeeper presented with emergencies ought to keep on hand a supply of pineapple, both crushed and sliced. A slice with cream cheese balls in the center can play salad. A slice fried in butter cheers up a breaded and lemon-juiced veal chop. On a hot day, the contents of a can of crushed plus a can of grapefruit makes the coolest dessert in the world.

But to trot back to the gelatine contingent. The same company responsible for the quick-setting variety has recently turned out a chocolate pudding and a vanilla team-mate that set with rapidity and preserve a marvellous consistency due to being based on arrowroot. The vanillas can be turned into an exceedingly fancy dessert by the addition of a teaspoonful per portion from one of Marion’s pet bottled varieties, where all sorts of delicious fruits nestle together with marrons in a rum-flavored sauce. This same miracle worker, inserted in plain refrigerator-made ice cream, turns it into frozen pudding.

But space draws perilously near to a close—long before we get to the end of Marion’s Emergency Shelf. We find the best fig pudding in the world under a world-known brand name. An excellent sauce recipe comes wrapped around it, but Marion prefers hard sauce—equal parts butter and powdered sugar flavored with brandy-extract. Braided shaded walnuts also appear in the line up—always fresh, to chop for desserts or salads, to break up for that famous chocolate fudge that scarcely takes fifteen minutes from the time it’s thought of till the guests begin the process that cleans the pie plate. At the other end of the shelf, we mustn’t forget the perfect spaghetti in tomato sauce. Marion fries chopped onions in butter, empties the can, adds a couple of tablespoonsfuls of the best chutney ever bottled—and there’s never a smidgen left. To get at the contents of all these cans, Marion has the best can opener on the market—a little wizard that turns with a screw and cuts the top off even.

Mrs. Mack’s Devil’s Food Cake

2 eggs
2 cupfuls brown sugar
1 cupful butter
1 cupful Baker’s Cocoa
1 cupful milk
2 cupfuls flour
1 rounded teaspoonful soda
1 teaspoonful vanilla

Basset Casters

Windows that add Beauty and Charm to your home

Wouldn’t you like to have windows that everyone admires? Windows whose draperies have that tailored, expensive look? Windows whose drapery fixtures harmonize with the other furnishings of your home?

A new booklet tells you how to obtain these beautiful effects—easily and economically—right in your own home—with the newest, smartest draperies and Judd Drapery Fixtures. Send for your copy of this helpful booklet. Please enclose ten cents (stamps or coin) to cover mailing cost.

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Save Floors with Bassick Casters

Replace those broken down, floor damaging casters with new improved lifetime Bassicks. They mean easy moving furniture and floor protection. A correct size and type for every need. Easy rolling—easy swiveling—easy to install. Ask for them at your nearest hardware or house furnishing store, or write for complete information.

THE BASSICK COMPANY
Bridgeport, Conn.
Impromptu meals from the cabinet shelf

combined with as much powdered sugar as it will hold, flavored with lemon juice and sprinkled with chopped nuts.

**JIFFY SPICE CAKE**

1/4 cupful Crisco
1/2 cupful brown sugar
2 eggs (save 1 white for icing)
1 cupful milk
1 teaspoonful lemon extract
1 cupful all-purpose flour
3 level teaspoonful baking powder
1 teaspoonful salt
1 teaspoonful cinnamon
1 teaspoonful nutmeg
1 teaspoonful cloves
1 teaspoonful ginger
1 cupful chopped raisins
Cut raisins with scissors or chopper.
Put all ingredients together, beat thoroughly, bake in shallow pan in moderate oven for 25 to 30 minutes.

Add 1 teaspoonful vanilla.

**SEVEN MINUTE ICING**

Put 1/4 cupful granulated sugar, 1 teaspoonful of cream of tartar or baking powder, 1 egg white, and 3 tablespoonfuls hot water in top of double boiler. Have water boiling in lower part.
Beat till thick enough to spread.

Decorating the living room in a small home

Continued from page 73


To get the smartest and latest information on table settings, both formal and informal, write for the interesting booklet, "The Glass of Fashion" . Fostoria Glass Company, Dept. AII-5, Moundsville, W. Va.

A GIFT SET

Whether you're dry, damp, or thoroughly wet, here is a Fostoria drinking set that will delight you. It consists of 6 highball glasses, 6 "old-fashioned" cocktail glasses, and 6 "ponies" that you may use at your discretion. Packed in an attractive gift box, you can get this set in any one of 6 colors, or a rainbow combination of all.

Quick-Change to Summer Charm!

**SLIP COVERS**

Give tired rooms this quick tonic! You can slip-cover anything that needs it, right at home, with huge success, using these very-workable new Colonial Drapery Fabrics. This is our special slip-cover series for summer, 1932. Fast to sun and washing. Sold at leading department and household furnishing stores. Send coupon below for free booklet of ideas and directions.

A Touch of Color

This quaint Fostoria vase, containing a few old-fashioned flowers, lends just the accent of color needed in so many rooms. Beautiful in itself, it adds beauty to the flowers it holds. It comes in 6 colors.

A Gift Set

Whether you're dry, damp, or thoroughly wet, here is a Fostoria drinking set that will delight you. It consists of 6 highball glasses, 6 "old-fashioned" cocktail glasses, and 6 "ponies" that you may use at your discretion. Packed in an attractive gift box, you can get this set in any one of 6 colors, or a rainbow combination of all.

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Summer chintzes

Continued from page 75

total of these inches and you will have 50 yards of material to procure, if you were just considering a dust cover and no pattern to match (your allowance for matching depends upon the repeat). For a box-plaited ruffle allow 1½ yards and

Figure 3, showing the welt on the arm of a chair

for a separate chair seat, add another 1½ yards which will make a total of 8½ yards.

After we have bought our material we shall turn tailor with scissors and pins. If you follow your measurement directions, cutting off the required amounts after pinning the material together, I see no reason for any mistakes in the execution of a trim cover. See Figure 2, showing chair cover when pinned and cut off. There are many finishes for the seams, either just plain French seams, bound seams, or seams finished with a cord or welt. As this welt may be bought (through any decorator’s office or upholstery department of any department store) in 18-yard pieces, my suggestion is to finish with the welt, which gives a most professional aspect. Figure 5 shows the welt on the arm of a chair from the right side. All the stitching should be done on the wrong side, thus giving a professional appearance.

There is one very important point and that is the opening. This is best made like the old-fashioned placket, finished with snappers or zippers. Use plenty of snappers and make the opening amply large. I think the opening shows best if it is fastened at the side of the back leg as is clearly shown in Figure 3. The chair seat, of course, is cut separately and I like the seat “boxed.” With a design this important as you must have your design on both sides the same so the cushion may be reversible. Figure 4 shows the slip cover finished.

Another use for a slip cover which affects our small apartment house to a great extent, is to use it to camouflage the day-bed, making

Figure 5, showing the welt on the arm of a chair

Inspiring Fireplaces

For a charming home choose for a charming fireplace. This collection of renderings, selected by America’s foremost fireplace authorities, gives invaluable guidance in choosing the correct architectural keynote for the entire interior. The edition is limited.

Benjart Fireplace Corporation
Dept. B-15
Norwich, N.Y.

AUTHORITATIVE DESIGN FOLIO $1

SMART ECONOMY IN SUMMER HOMES

High on a hill—by the pounding surf—on a quiet lake shore—wherever you enjoy vacationing most—there Pope & Cottle Company is ready to vacation summer home for you. You will find these distinctive summer homes as economical as they are smart.

Write Department B now for new illustrated catalog giving description, leg cubicles, cabanas, playhouses, poultry houses, greenhouses, and garden furniture. We know you will be interested.

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Priced Card of 100 Samples FREE
BOUCLE YARN—For Knitted Suits
Inc. Sale, 80c—Card of 36 Samples FREE
SMALL SKINN S GERMANTOWN 40 ASSORTED BRIGHT COLORS $1.00

making a garden with practically no space at all

Flower borders for little plots, the small garden well done, a garden on $25—end of help and suggestions for you in every issue of The American Home. $1 a year.

Address, Garden City, N. Y.
Summer chintzes

By the Olson Patterned Weave we are able to
reclaim the valuable material in all kinds of
upholstery and household linens, and
make them into new articles.

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Rugs and Home Decorating
Handsome Rooms in Colors
Mail Free Catalog and Surprise Offer

**$7.95 brings**

**New Charm**

to Your Living Room

**SURE-FIT Slip Covers**

SURE-FIT Slip Covers for all stand-
ard sets and odd pieces, preserve
and beautify your Living Room fur-
niture at 1/2 the cost of made-to-order
slip covers. Look for the Sure-Fit label.

All complete 8-piece sets—Fruit-of-the-Loom
box pleats and Grenadine, $13.95
—Japon, two-tone, box pleats,
8.95—Thorenweave Stripes at . . .

**SURE-FIT PRODUCTS CO.**
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**NOW in your new home**

2 times the VALUE

in Comfort . . .

Fuel Savings . . . Health

Now in home building . . . an extraor-
dinary piece of news. It may save
you one of the most costly mistakes
any home-builder can make.

Today building science warns
you! You can build into your new
home:

(a) 2 times the resistance to
winter cold that even the
common insulation can give
(b) 2 times as great a health
factor
(c) 2 full times the fuel saving

Nine years of nation-wide usage have
proved it. Authorities agree! Now retail
lumber dealers in your community
have been given the facts.

Are you planning a home? If so . . .
watch out this year for half truths.
Insist on real value . . . especially in the
insulation you put into your house.

Go to your retail lumber yard. Ask
the manager to show you the startling
proof of the double value in Balsam-
Wool—true insulation—for your pro-
posed home.

Balsam-Wool in thick, blanket-like
strips, tucks in between framing mem-
bers—seals every crack and crevice as
only a flexible insulation can. Fits snug—keeps costly furnace heat in—sum-
mer heat out. And Balsam-Wool pays
for itself faster!

Find out for yourself how easily you
can give your present or prospective
home 2 times the value—in comfort,
fuel savings, health. See your lumber
dealer or mail the coupon.

**WOOD CONVERSION COMPANY**

Cloquet, Minnesota

Click here to view the full page...
Shop Windows of To-day

by DIANA NORTH

For a jolly lunch set that would cheer up the worst misanthrope that ever lived I recommend the Tony Sarg Marionette Linen luncheon set. This set consists of thirteen pieces, a long narrow runner (which is not shown in the photograph) is 22" long, by 11" wide, and has a gay border of birds, butterflies, and flowers. The rest of the set consists of the four doilies which are shown in the center part of the photograph, and four "lapkins," larger than the doilies, of which two are shown, one at the top and one at the bottom of the picture. The decorations are printed in bright, fresh colors, on a white background. No two pieces are alike, and, if you wish to enlarge your set you may buy a second one, of twelve pieces (the runner being omitted) and none of the twenty-four will be alike. The set shown is $4.50 postpaid, and the twelve-piece set is $4.00. The pieces are printed on good quality linen, and each one is finished with a strong edge of red machine-stitching in a button-hole stitch.

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Dusts, Cleans, and Polishes, all at once
Sample FREE

No need now for dirty dust cloths or sticky polishing clothes. You have need to do your dusting, cleaning and polishing in 3 separate operations. Do it AL. AT ONE TIME with the new CP. "The Wonder Paper" which is especially prepared "Paper-Cloth" treated for daily dusting, cleaning and polishing. This new discovery--soft as linen--does not leave lint, and polishes to a beautiful luster. Women by the thousands are turning to its use--learn how much work it will save you.

A China novelty which is unusual enough to be considered even as a small wedding present is shown below. It is a round cake plate and matching server, both of imported china with a dainty Dresden design of scattered flowers in gay colors on a cream background. The plate is 11 3/4" in diameter with a gold edge, and the flat china server 10 1/2" long, and 3" wide in the broadest part and also decorated with gold. The price for both pieces, postpaid, is only $1.50 from that famous old New England house of charming novelties, Daniel Low Company, Salem, Massachusetts.

The ash trays (above, left) are made by Indian craftsmen at the Zuni Pueblo in New Mexico. Each is 2" in diameter, and is hand-molded and decorated in an individual geometric design. I am showing three different designs, but you may specify any number of the same design on special order, at the same price, which is $2.50 for each tray, postpaid. Please allow ten days to two weeks for special orders. The Spanish & Indian Trading Company, Santa Fe, New Mexico.

An appropriate gift for your week-end hostess would be the Fostoria glass service (shown in the box) for six people, consisting of eighteen glasses in small, medium, and large sizes. Each set of three is in its own color, the range being three in peach, three in orchid, three each in light and dark amber, and three in pale green and pale blue. Set complete $5.00. STERN BROTHERS, 41 West 42nd Street, New York City.

new

Don't Forget Mother
MAY 8

and for Dad
JUNE

Pet. Applied for

Pet. Applied for

Pet. Applied for

Pet. Applied for

MINIATURE SEWING CRADLE

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112
For breakfast or any other informal meal the new apple set would make an attractive table setting. Of cream linen crash; the wide decorative band can be had in either green, gold, blue, or rose-pink. The cloth measures 52 x 52" and comes with six 12" square napkins. $2.00 complete postpaid from B. ALTMAN & COMPANY, 36 Avenue and 24 Street, N.Y.C.

“Sunday Morning in Brittany” is the scene represented in this miniature garden. It would be quite easy for you to create one for yourself and when finished would make a fascinating decoration, especially for a child’s room. Simply obtain a variety of plants fixed in a rectangular or square pan. The Brittany set consists of a church, house, five peasants, two sheep, and a lady and gentleman. They are all made of colored bisque porcelain and measure 1" to 2" in height. Price per set $2.50 postpaid. A Swiss Village set can be had for the same price. There is also an English Hunting set and Indian Hindu set for $1.00. F. B. ACKERMAN, 50 Union Square, N.Y.C.
The “Dreer Dozen” makes a model rose garden

Twelve varieties specially selected for complete color range, diversity of form and adaptability to all sections of the country. You can depend upon them to give you a supply of lovely blooms all season long, for they are the famous Dreer field-grown stock, with a century-old reputation for quality behind them.

The Dreer Dozen includes Betty Uprichard, Duchess of Wellington, Etoile de Hollande, Mme. Edouard Herriot (The Daily Mail Rose), Mme. Butterfly, Mme. Jules Bouche, Miss Rowena Thom, Mrs. Erskine Pembroke Thom, Mrs. Henry Bowles, Radiance, Red Radiance and Talisman.

Strong two-year-old plants of any of these roses, $1 each, $10 per doz., $80 per 100.

Dreer’s Garden Book, sent free on request to those interested in roses, vegetable and flower seeds, perennial plants, etc.

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PHILADELPHIA, PA.

Rare Old-Fashioned Plants for Modern Gardens

NEW outdoor plants are constantly being originated and popular varieties improved. Lovers of old-fashioned gardens will take great delight in our wonderful collection of Heucheras and Christmas Roses (see picture), Lilies, Peonies, Asters, Delphiniums, Chrysanthemums, and many others, among which the Giant-flowered Marshmallows seem to have gained the highest popularity.

Hardy Herbaceous Plants

our special catalogue, presents many new and rare hardy plants that have not as yet found a place in current literature and catalogues. All these plants are offered at reasonably low prices in this catalogue, a copy of which will be mailed on request to all points east of the Rocky Mountains (west of the Rockies please send 50 cents for catalogue).

What’s the modern trend in Gladiolus?

Continued from page 95

as it is odd. Smoky is a tall, rather irregular primulus grandiflorus with a chestnut brown color. Its color and velvety texture are both admirable, but it is like all of the other smoky varieties; the gray-lavender tone in it outlasts the other shades, and it gradually fades to a dull, slaty tint. But, despite this fault, the variety is so striking that two growers have introduced it as their own, and it is known on the Pacific Coast as Sacajawea and as Smoky in Canada. Brown Wings is a huge primulus grandiflorus of a streaky dark brown smoky color, not so tall but larger flowered. Hinamoa is another tall, dark smoky, with a conspicuous white throat, getting its queen name from its birthplace in New Zealand. The large size of its flowers, long spikes with several flowers open and its oddity have made it popular. Anette is another tall, very showy new one is Our Selection, a ruffled variety of very mixed coloring, with orange, pink, rose, and slaty tints in it. Its tall, many-flowered spikes resemble the lighter colored smoky salmon-pink Cameo from Metzner. Rosewood is aptly named. Its rose color is streaked with darker tints like the wood for which it is named. Whether any of these new ones will be more popular than the smoky rose Emilie Aubrun or its pale gray counterpart Marmora, White-throated smoky Deedemona, or dark Saraband remain to be seen. The ruffled gray Lavender Bride seems very like Marmora, except for the ruffling and should attain equal popularity, though less showy.

NEW PURPLE GLADIOLUS

There are several new and striking purples. Reah is a good wide open mauve purple with a velvety deep purple throat, and Annette, a red, purple with similar throat marking has still more contrast in its coloring. A still more striking effect is produced by the large white throat on the magenta-purple ground color of Wake Robin. In more nearly self colors, dark velvety purple Flor Rico, deep red-purple Purple Queen, mauve dark velvety purple Flor Rico, deep red-purple Purple Queen, mauve Dr. F. E. Bennett as it is grown and shown in Hartford, Conn., every year.

When one recalls that such outstanding varieties as Mrs. Henry Bowles, Radiance, Red Radiance and Talisman. Brown Wings is a huge maroon-reds, Montenegro is one of the good ones. Red Grange, ruffled Roald Amundsen, Roodkajje, Finn Malinangem, and Horace are large flowered scarlet-colored; Aflame is the outstanding new primulus grandiflorus in red, and Scarlet Beauty and Scarlet Beldor are both fine large worthwhile prims. Red Pendleton is a curious brick red, with a deep blood-red blotch like that of Mrs. Frank Pendleton. This by no means exhausts the long list of good new reds, though none of them can greatly surpass Mrs. Leon Douglas, W. H. Phipps, and Catherine Coleman all border on the salmon-pink, it is not easy to name new competitors, and the shapes really are not that. But there are a number of less spectacular and fully as useful novelties in this color. Harriet Mae is a pretty ruffled agrest-salmon. Illusion, Ben Hur, Lord Roberts, and Rose Marie are all fine large flowers. Antonia Antonette, Montecello, and F. M. Shick are all showy and open many blooms, but none is nearly so massive as W. H. Phipps. Marlee is worthy of special mention because of its combination of clear salmon-pink and conspicuous yellow throat.

MANY NEW LIGHT PINKS

The good new light pinks are equally numerous, and the choice here is largely a matter of taste in colors. Creamy pink Lotus, pale Harmony, and Fontaine all have pleasing colors.' Some of the big ones are Queen Bess, Mrs. T. E. Langford, and Rosary. Meadow Beauty is a ruffled and Beauty’s Queen often a laciniated light pink, while the Scotch variety, Mrs. Galbraith is really a show flower when well grown. (Continued on page 118)
Garden reminders

North

The Flower Garden—Seeds to be sown this month include Ageratum, Arctotis, Aster, Calendula, Centaurea, Delphinium, Gypsophila, Helichrysum, Lavatera, Nasturtium, Petunia, Portulaca, Salpiglossis, Scabiosa, Stock, Snapdragon, Salvia and Zinnia. There is no need to sow seeds of hardy annuals. Get some Peonies of liquid manure. Stake perennials. Transplant some of the perennials and get them into their permanent places. Let leaves of spring bulbs ripen before digging up. Apply Bordeaux mixture to Rose bushes; give a little lead dust to Rose bushes; give a little lime to flowers that have finished blossoming. Continue to watch for the summer. Plants to cover fences and garages, including such annuals as Morning-glores, Moon-mallows, Persicaria, Vineyard, Cardinal Climber, Thumbelina, Balloon-vine, Jack-bean, Sword-bean, and Maianandra. Keep the weather dry, water thoroughly once or twice a week, and cultivate the surface to prevent caking. Now is the time to start a water garden, dig a pool, and put a lily bath. Tender Waterlilies are better for the South than the "hardy" kinds often used in the North. South and South-western dealers can supply Nymphaeas and Nelumbiums by May 1st. Nymphaea odorata (native), and Nymphaea nouchaliensis for day bloom, and for night bloom Nymphaea devoniensis and Nymphaea rubra are recommended.

The Vegetable Garden—Seeds to be sown include Artichoke, Beets, Carrots, Celery, Cress, Kohlrabi, Beans, Brussels-sprouts, Cauliflower, Corn, Cucumber, Lattuce, Onion, Parsnip, Potatoes, Salsify, Early Turnip, Spinach, Radish, Peas, Parsley, Melons, and all herbs. Watch Celery, Tomatoes, etc., for insect attacks. Thin out hardy vegetables. Don't let rhubarb go to seed. Make good use of the cultivator. Sow early Tomatoes in the open, in addition to those started in the coldframe. Harden off Eggplant and Pepper. Transplant Celery and Tomatoes. Give leaf crops some nitrate of soda.

Miscellaneous.—All spading and ploughing to be finished by the middle of May. Encourage the birds; they are good for the garden. Make up some porch boxes. Spray Elms for beetle, with lead arsenate. Only put Azalea, Rhododendrons go to seed. You know how acanth-rooted the leaves of these plants are. Here's a Wayside secret. Dig a clump of Hyacinth blooms, and dry them. Mix them with sawdust, or with bulbs like Montbretia, Daisies, Erysimum, Portulaca, Verbenas. Stake Sweet-peas. Prune now the early-blooming shrubs, cutting out old canes to give new ones more room; but do not top such shrubs as Spires, Deutzia, Philadelphus, etc., that bloom on the terminals. Prune climbing Rambler Roses in the same way, cutting back the canes that have bloomed. Fertilize Roses now for midsummer bloom, using a teaspoonful of a prepared plant food to each bush, in a circular trench about a foot away, and work it in. Cut back Buddleias as it blooms, removing each old spike, and keep well watered. Plant Gladolus once more. Next month will be too late for the Far South. Plant Dahlia toward the end of the month for autumn bloom. Perennial seeds may be planted now as or as they ripen later, in a special bed protected from the heavy summer rains. Sow Cosmos, Sunflowers, Impatiens, Gomphrena, Guillardia, Vinca, Petunia, Browallia, Torenia, Zinnia, and other heat-loving, late-blooming annuals. Set out Coleus, Acalypha, Alternanthera, and other foliage plants to beautify the grounds when summer rains spoil the beauty of blooms. Replace Daisies, Columnine, Pasque, Lobelia, and other early blooming border plants with Cynoglossum, African Daisies, Eryxanum, Portulaca, Senecio, or with bulbs like Montbretia, Nenuphora, Lycoris, Zephyranthes. Turn the Vegetable Garden—Corn, Melons, Cucumbers, Squashes, and Pumpkins may be planted, where Potatoes and Onions have been taken out. Lima (Continued on page 119).

South

Spray Grapes every month. Keep well watered. Give Peonies dose of emulsion Oranges and other Citrus fruits, and hedges of Privet, Yaiipon, and other early blooming border plants to beautify the grounds when summer rains spoil the beauty of blooms. Prune climbing Rambler Roses in the same way, cutting back the canes that have bloomed. Fertilize Roses now for midsummer bloom, using a teaspoonful of a prepared plant food to each bush, in a circular trench about a foot away, and work it in. Cut back Buddleias as it blooms, removing each old spike, and keep well watered. Plant Gladolus once more. Next month will be too late for the Far South. Plant Dahlia toward the end of the month for autumn bloom. Perennial seeds may be planted now as or as they ripen later, in a special bed protected from the heavy summer rains. Sow Cosmos, Sunflowers, Impatiens, Gomphrena, Guillardia, Vinca, Petunia, Browallia, Torenia, Zinnia, and other heat-loving, late-blooming annuals. Set out Coleus, Acalypha, Alternanthera, and other foliage plants to beautify the grounds when summer rains spoil the beauty of blooms. Replace Daisies, Columnine, Pasque, Lobelia, and other early blooming border plants with Cynoglossum, African Daisies, Eryxanum, Portulaca, Senecio, or with bulbs like Montbretia, Nenuphora, Lycoris, Zephyranthes. Turn the Vegetable Garden—Corn, Melons, Cucumbers, Squashes, and Pumpkins may be planted, where Potatoes and Onions have been taken out.

America's Finest Plants and Bulbs

NEXT BEST TO RAIN

A Big Water Saver

Let the Double Rotary Junior Sprinkler assure your flowers, lawns, and garden a gentle shower wherever needed, and save you time, trouble, and water at the same time. Rain-like drops or mist spray sprinkled evenly and thoroughly without waste. Adjustable nozzle makes it four sprinklers in one. Sprinkles with sufficient force to penetrate soil yet will not injure tenderer blossoms. Covers any circular area up to 20 ft. (more than 5,000 sq. ft.) or down to 15 ft. in diameter, according to pressure. Try it 10 Days—if not satisfactory, return sprinkler and money will be refunded. Descriptive literature on request. (Dealers: Write for sales proposition.)

DOUBLE ROTARY SPRINKLER CO. 301 Coca Cola Building Kansas City, Mo.
Garden Full of Dahlias

For $3.75


Order Your Tubers Now and plant after the iwidtlla of May or when all danger of crow and pink thadinga.

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Are YOU faced with some problem in constructing, remodeling, furnishing, or equipping your home? There are many helpful ideas and suggestions contained in the literature of reputable manufacturers.

Read the advertisements in this issue carefully and request literature direct from the advertiser wherever possible. Then, if you do not find what you are looking for on this list, THE AMERICAN HOME acts as a clearing house between reader and manufacturer. You can order the booklets you wish on the coupon at the bottom of page 117. We will forward your name and address to the manufacturers involved, and they will send their literature direct to you.

—HEARDSTONE EDITOR

A Hundred Comforts

Any 10-year-old boy can handle the new Jacobsen, 20-inch Simplex power mower. It isn't a motorized hand mower, but a complete Jacobsen power cutting machine; very simple mechanically, yet having the same excellent, trouble-proof features usually found only on expensive mowers.

Many Popular Improvements

—such as bevel-gear differential for easy handling in corners or around shrubbery—Twin Disc Clutch of automotive type, positive and trouble-proof—safety clutch on cutting unit, preventing reel, gear and motor parts breakage — powerful, easy-starting motor with only four moving parts—Zink force-feed lubrication—mechanically simple, clean and easy handling as a vacuum cleaner. A SIMPLEX will reduce mowing time from hours to minutes — and without fatigue.

Send for descriptive literature.

JACOBSEN MFG. COMPANY

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Finest HOSE you can buy

N O T H I N G more exasperating than a poor hose—nothing more satisfying than a good hose—and no hose finer than Goodyear Emerald Cord.

In fact, it is the finest hose you can buy.

It is light in weight—extremely durable—lies flat and kinkless—and is as handsomely emerald as the grass it coaxes to grow.

Order this superfine hose, made of double-double cord, encased and meshed with Goodyear specially compounded rubber, and designed with wide flat protective ribs. You'll get the slightly extra outlay back many times over in longer, better service.

Supplied by your hardware dealer in 8", 14", and 1" capacities and up to 500 ft. lengths.

Other Goodyear Lawn and Garden Hose are Goodyear "Wingfoot," Goodyear "Pathfinder," Goodyear "Glade" and Goodyear "Elm".

GOOD YEAR EMERALD CORD HOSE

Tune in on the Goodyear program over N. B. C. Red Network, WFAJ and Associated Stations.
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HARDY EXHIBITION

8 PLANTS $1.25

FOR

Flowers measure 6-8 inches in diameter.

FLOWER SHOW PRIZE WINNERS

1 Glory of Seven Oaks
1 Old Lavender (Lavender)
1 Quaker Maid (White)
1 Indian Summer (Brown)
1 Autumn Delight (Red)
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Planting directions with each order.

HARDY BUTTON VARIETIES

8 Brilliant colors. 8 plants...

Field-Grown Stock, 25 Acres

COLUMBUS BULBS APRIL, 5 yearly

old, two trees.

1-2 years, 3 times transplanting and shaping, each...

$1.00

$1.50

10 EVERGREENS $1.00

5 Norway Spruce, 4 Arborvitae

Pyramidal, 5 Bota, Orientalis, Trees 1 to 15 ft. High, Per 10...

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Delphiniums, Dark blue, Light blue, 8 plants, blooming age, each...

Garden reminder

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' LITTLE WONDER'

REG. U.S. PAT. OFF.

HEDGE TRIMMER

Strong - light - rapid - easy - gives a beautiful trim. Thorough in use. Write to me for literature. Distributors Wanted.


Garden reminders

Continued from page 115

and Pole Beans can be planted now, and all varieties of Cabbage...

Lettuce must be well watered to pre-

vent it from becoming hard... Can...

may be sown but must be shaded and,

if the weather is dry, well watered...

Olra can be planted, and Black-eyed

Peas and Cow Peas... Sweet

Potato slips can still be set out, but

must be watered if it does not rain...

Shallots are ready to be stored as

soon as their tops become dry.

The West Coast

Remove spent blossoms of Rhodo-
dendrons, Azaleas, and the spring

blooming shrubs. Give Peonies liquid

fertilizer... Begin conserving

moisture by mulching after irrigation.

Thin out annuals sown in the open

ground... Prolong the Pansies and

Sweet-peas by constant picking and

preventing pods from forming seed.

Along the coast the summer

blooming varieties of the latter may

be planted but in the south and in the

interior, sow varieties that bloom in

the spring... In warm regions

begin sowing seeds of Humannemia

(Mexican Poppy) in open beds.

Continue planting Glauciums, Carna-

cus, and Dahlias. Keep young Chrys-

anthemum plants watered and

pinched back for sturdy growth...

Cut away old Smilax growth and

prepare strings for new growth.

Fertilize and water. Look after

prepare strings for new growth.

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pinched back for sturdy growth...

prepare strings for new growth.

Growing Waterlilies is so easy! Continued from page 98

Wilson's O. W. K. Power Lawn Mowers are sold by leading shoe dealers everywhere, and the names may be identified by the famous Trade Mark. Write us, if your dealer cannot supply your requirements.

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Non-poisonous, highly concentrated PYRETHRUM spray. Easily controls more most noxious insect such as Mexican Bean Beetle, Japanese Beetle, Red Spider, Rose Chafer, Cabbage Worm, White Fly, etc. Compacts, requiring only a dilution of water. Gallons 50c.

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MILBRADT POWER LAWN MOWERS

M A K E play of the grass-cutting job. They cut and roll at the same time and develop beautiful lawns. Made in different sizes from 20 inches to 60 inches and are so easy to operate a 12-year-old boy can run one. Write for free catalog.

MILBRADT MANUFACTURING CO. Established 1885
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MANURE! More MANURE!
Good gardening depends on manure. Nothing can take its place. You must have manure. Stable manure has become scarce, but thanks to ADCO you can still have all the manure you need. ADCO is the powder that when mixed with straw, ash, or stable manure turns any kind of cutting garden soil into a beautiful garden. It makes the garden plants thrive and blossom. ADCO Manure is non-poisonous, non-irritating, non-irritating, non-staining, and to first class all-round a valuable plant food. It makes the garden plants thrive and blossom. ADCO Manure is non-poisonous, non-irritating, non-irritating, non-staining, and to first class all-round a valuable plant food. It makes the garden plants thrive and blossom.

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GROW GLADIOLUS
the glorious flower
of summer

Easy to Grow—Sure to Bloom
Infinite Variety of Colors

100 Large, Healthy $3.00
Vermont Bulbs $3.00 postpaid

This collection is our "get acquainted" offer. Contains 40 fine varieties in many shades of red, yellow, pink, blue, smoke, orange, white. All fine varieties but not labeled. If labeled would cost $1. This collection is not to be compared with the ordinary collection put out by other growers. It is a class in itself. 30 for $1.75.

Collection of Exhibition Varieties
3 bulbs each of the varieties listed below. These are the very finest exhibition varieties which are in existence. All labeled. 30 bulbs would cost $3.00 at my low prices for $2.00 postpaid. Some growers would charge $5.00 for these. This collection is not in my catalogue, but is for American Home readers only.

1. MARGORM, 4 in., deep yellow, flower. Beautiful
2. CARDINAL PRINCE, cardinal red
3. MALTAITEY, wonderful pink and white flower
4. W. H. PHIPPS, salmon-white, most popular variety
5. CAROLINE, light blue
6. AFRICAN SUNSET, 4 in., deep yellow
7. MRS. F. W. SENSATION, light pink
8. DOROTHY, deep purple
9. PIED BIRD, orange-red
10. GRANDMA, white, very fine flower
11. CAROLINE, salmon-red
12. CHATEAUX DE PARIS, salmon-red
13. HUNGER, deep pink, very fine flower
14. ALFRED POTTER, pink
15. THREE BEARS, deep pink

CHAMPLAIN VIEW GARDENS
Elmer E. Gove
Box K-7
Burlington, Vermont

The American Home
Putting the insect on the spot

In days gone by plants died from disease and fell under insect assault largely because the exact cause was not known. But how different for the gardener of to-day! There are facts galore for the searcher; but even that is rarely necessary, for the manufacturers of branded remedies offer special preparations made to fit the cases. See your trouble and reach for the prepared remedy. So simple! Here is a catalog of the ammunition of defense shown on page 94.

Aphis—-a pyrethrum contact spray insecticide.
Ant and Roach Powder—the name is sufficiently explanatory.
Aveol—_a poison syrup control system for ants.
Aphistroten—_kills aphids.
Arenate of Lead—the approved basic remedy for bugs that chew.
Aria—a pyrethrum base concentrate for all-round use.
Black Arrow Insect Dust—a modern form of the old "insect powder.
Black Leaf 40,—(Nicotine sulphate)—_for aphids and like pests that suck out juices.
Bordeaux Dry Powder—_apply by dusting where fungus lurks.
Copper Solution—an easily made fungicide spray for fruits and vegetables.
Evergreen—a concentrated pyrethrum liquid insecticide for general use.
Feragen—_fertilizer and soil conditioner for spring use.
Fung-O—to destroy fungus growth.
Fungotroen—_destroys fungus by contact.
Grape Dust—for dusting on to lawn and vegetable plants to discourage predatory insects.
Lime Sulphur—_especially designed for winter spraying for scale and hard shell pests.
Maxogen—_bean beetle remedy and insecticidal ointment.
Melogen—_recommended for eliminating moles from lawns.
Nicotine Pyrox—_combination 3-way remedy for chewing and sucking insects and for fungus.
OK Plant Spray—a general contact remedy for aphids, mealy bug, and scale.
Path and Garden Cleaner—to help in the destruction of slow growing weeds of all kinds.
Pulox-Paz—Pyrethrum powder for general everyday use.
Pyrox—for fungus and insect pests.
Pyrol—a pyrethrum base preparation to mix with others or use alone.
Red A Pyrethrum Powder—_enough said!
Red Arrow Spray (Pyrethrum concentrate)—_for general use for common garden pests.
Red A Insecticide Soap—for use alone or in combination with other insecticides.
Scale-O—for destroying scale on shrubs, trees, etc.
Sing Shot—is made for cabbage worms, potato slugs, and the like.
Snarol—a bran entangler for snails and slugs.
Terro—_autumn-winter ground dressing and conditioner.
Thrip Juice—for the minute hoppers and thrips, applied in a spray.

BRING ON YOUR
Tough Grass
Steep Grades
Short Turns!

They're All Easy for
The SUPER-DETROIT
Moto-Mower

and a Twist of the wrist Guides This Big, Powerful New Grass Cutter!

The new SUPER-DETROIT Moto-Mower (27" cut) is the most practical investment in lawn maintenance ever introduced. Its exclusive new motor excels everything on the market from the standpoints of power, endurance and economy. It maintains an even speed on level ground and services and easily cuts 5 acres daily with minimum maintenance. "Twist of the Wrist" guiding allows cutting so close to trees, etc., that hand trimming is unnecessary. Catalog FREE.

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4604 Woodward Ave., Detroit, Mich.

20 Dwarf Iris $2.00
for Rock Gardens
all named and labeled

3 each Coerulea, sky blue; Atroviolacea, wine purple; Orange Queen, rich yellow; Maroon, deep violet; Bride, white; and 1 each of 15 rare varieties-10 varieties in all. Earliest blooming: July delivery.

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Is the title of a booklet we'd like to mail free to every one who would like to grow big Dahlias. It tells exactly how immense blooms ten to twelve inches across are produced, also gives descriptions and prices of the largest-flowering sorts we grow here at the home of that world famous prize winner—Jane Cowl. Please send your name at once.

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But in making your choice you ought to know that there is nothing of magic in either the making or the merchandising of garden hose.

Rock-bottom price and top-notch performance are found no oftener in garden hose than in garden seeds, or bulbs, or fertilizers.

So if you are an old hand in the garden, you will pass the cheap hose by, and pay a little more for the kind that goes on doing a good job season after season.

For several years past your dealer has been showing an unusually sturdy hose... Goodrich Maxecon. This season he can offer it to you at a new 1932 price... \$4.50, for 50 feet, regular \( \frac{5}{8} \) size, black. A price that's reasonable for good hose, remarkable for the best hose.

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And Moisture-Proof Cellophone Keeps that "Toasted" Flavor Ever Fresh

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