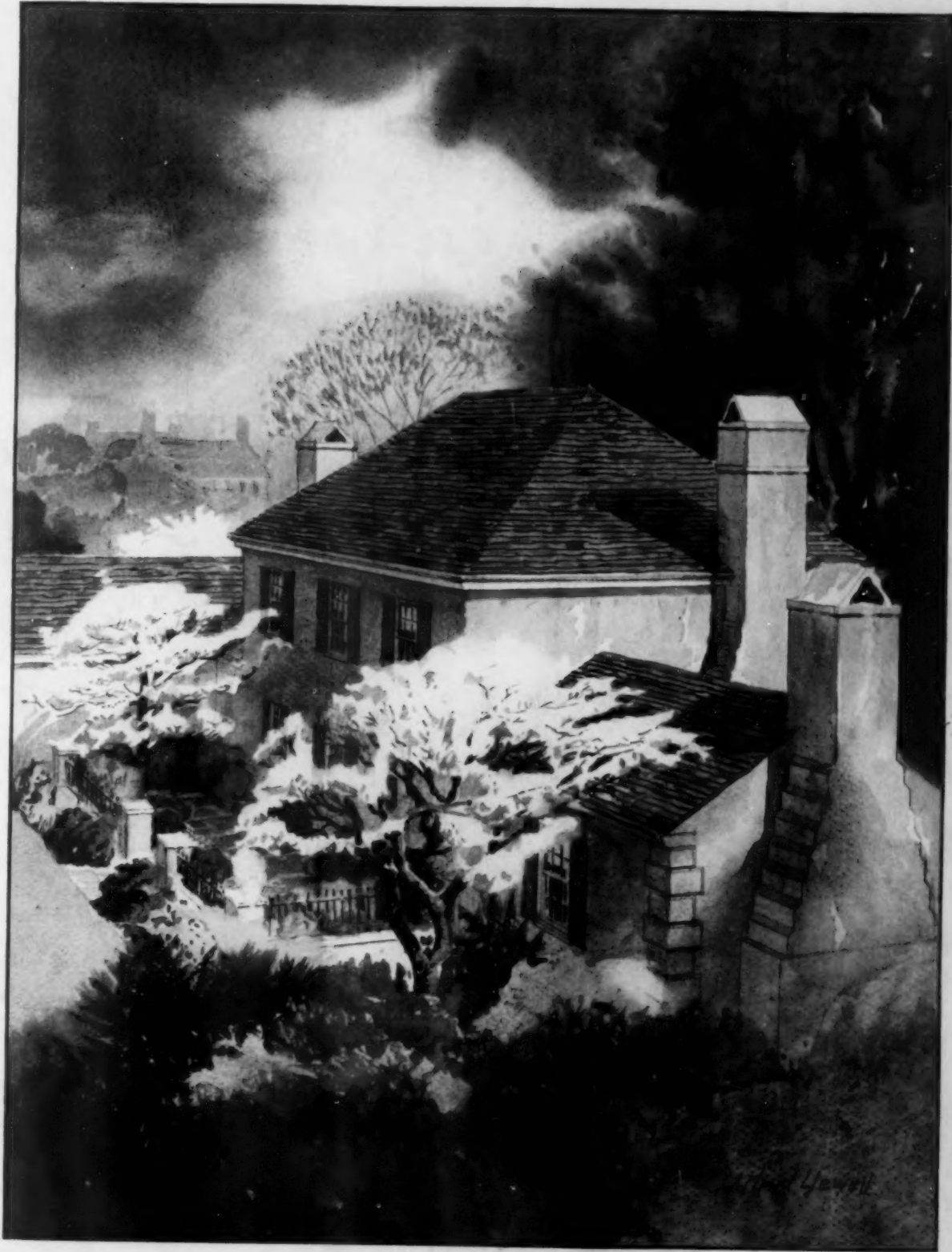


TEN CENTS

JUNE 1931

The American Home



10¢

An American Home of Bermuda Inspiration

Designed by Peabody, Wilson & Brown, architects. Page 202

Doubleday Doran & Company Inc.



Bring Cool Beauty – into Your Home

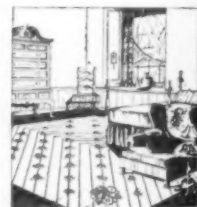
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The American Home



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REGINALD T. TOWNSEND

Editor

LEONARD BARRON
Horticultural Editor

FREDERICK KLARMAN
Art Editor

HENRY HUMPHREY
Managing Editor

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SHEET GLASS



See "When Wedding Bells Ring Out" page 207.
(Silver from The Gorham Co., linens from
Lord & Taylor, glass from Fostoria Glass Co.)

Dana B. Merrill

The Wedding Breakfast

Overture to Lohengrin

Being the practical diary of a practical bride

PART II

by LOUISE GIBBONS GURNEE

MAY 21. It's a little past noon. I've just come home from my first pre-nuptial party and a pretty spiffy party it was, too, even though the girls did call it a kitchen shower. All the handkerchiefs and silly trinkets I've been casting into bridal showers for years have returned to me as perfectly grand kitchen things. More than a fair exchange, I call it.

When Lillian first told me that my party was a breakfast I asked brightly, "One o'clock?" And when she said matter-of-factly, "Nine o'clock," I groaned, actually groaned in my hostess' face. I've been worn to a frazzle for the past month getting *the* house settled and nine o'clock seems like the crack of dawn. Even when I drove up to Lillian's door I felt that the only thing lacking to make the party a success was a factory time clock in the hall. Base ingrate—two words that describe me perfectly. For nineteen other girls, some of them married with children to send off to school, were there ahead of me and quite happy about it.

Lillian's house is beautiful and the breakfast a triumph! I wonder if I ever will be able to entertain so nicely. Her dining room is at the end of the living room down three steps looking out over a garden. It's flooded with sunshine from long French windows and always makes me feel that I'm eating outdoors instead of in. Two long trestle tables, each seating ten, were spread there for breakfast. One table wore a long lavender runner and the other, a yellow. The yellow napkins belonging to the yellow runner were used at the lavender table and vice versa. Yellow daffodils in lavender bowls graced the yellow table and lavender tulips in yellow bowls gave a beautiful effect on the lavender table.

LAVENDER crystal cocktail glasses filled with grapefruit juice greeted us at the table. They were served in accompanying lavender glass bowls on glass plates and were imbedded in a sea of pale green ice. (Lillian told us that she'd merely added green vegetable coloring to the water in the ice pans of the automatic refrigerator.)

Flora, Lillian's colored maid and her sister, Dora, bustled around the serving table in starched lavender uniforms and green organdie aprons and presided over two waffle irons with the air of concert pianists at their Steinways. Rich creamed chicken in oceans of sauce bubbled away in a chafing dish. When a crisp, crunchy waffle was plopped on a lavender pottery plate, swish went the serving spoon, and the waffle was smothered in creamed chicken. A marvelous combination that!

Then coffee made before our eyes, tempting our appetite long before it touched our tongues, and fresh strawberries completed the meal. But when I say fresh strawberries, that doesn't really describe them. The plumpest, nicest strawberries had been dipped in unbeaten egg white and dredged in powdered sugar—frosted. They nestled in a bed of grape leaves on lavender glass plates—a delight to the eye and the palate. And best of all, they could be eaten with one's fingers, the way all strawberries should be.

WHAT a beautifully simple and simply beautiful breakfast! And the presents! Almost all of them were things I'll need but would forget, no doubt, to buy for myself. A box of ice box cookie molds, gay oilcloth pot holders in their own oilcloth envelope, a bread board with a tin cover, an aluminum roaster that serves also as an extra vegetable freshener for the refrigerator, a handled tray that holds a collection of spice boxes, a Japanese cookie jar lovely enough for a vase in case it runs out of cookies, a kitchen pottery set in pale green speckled with white polka dots (nested bowls and a pitcher), a wooden chopping bowl with a patented chopper, a set of tools that makes grapefruit serving a joy (a corer, a saw-edged knife, and a gadget that flutes the edges), three different sized muffin tins, a group of small pudding molds set into a larger mold, two ridged butter paddles to roll butter into those cute little balls, a can opener that fastens on a wall or table and whirls the top of the can off rather than gouging it out, a tricky array of simple, necessary things like a pancake turner, a spatula, a slotted beating spoon and a bread knife, a brush for greasing baking things, a fruit press and potato ricer, nested measuring cups, a



Gifts are coming in so fast I can hardly keep up with my gift book: two gorgeous sterling vegetable dishes with the new palladian finish from Ned Wainwright; additions to my flatware—a steak knife, cream soup spoons, butter knives, and salad forks—from Uncle Agnew; and an electric sandwich grill (Fig. I)

knife sharpener and an arsenal (maybe that isn't the right word) of the sharpest paring knives that I've ever laid a finger to!

May 23. In my sixth grade reader there was a verse that went something like this: "In the darkest, meanest things there always something sings." It may seem like desecration to say that now I know what it means since I've walked through the kitchen equipment section of a large department store. But actually beauty does bloom there, unexpectedly.

I have never seen pots and pans and skillets and lids, such homely words in themselves, prepared for such a brilliant future. I had remembered pans of gray flecked enamel (like the markings on Plymouth Rock hens), enamel pans whose insides cracked off if you stirred fudge too hard trying to make it thicken when you hadn't cooked it long enough, pans that had lips on the right-hand side so that you had to make a back-hand stroke if you wanted to get the fudge poured before it sugared or became grainy.

And here were pots and pans that had taken a course of beauty treatments! There were pots and pans in white or gay colored enamel, guaranteed not to chip off; pots and pans of heavy aluminum guaranteed even not to dent; pots and pans in a metal alloy with the soft sheen of pewter; pots that had lips on both sides and tight fitting lids so that not a whiff of steam, not a bit of flavor escapes from the thing you're cooking, even though it's ham or cabbage or cauliflower; and pots that have flat bottoms so they never totter over the gas flame.

I saw baking dishes the color of rich, brown pastry with amusing handles of chicken's heads; baking dishes in colored pottery; baking dishes of heat-proof transparent glass; baking dishes of translucent glass with rainbow tints; skillets that fitted inside of each other, the smallest no larger

than a round, fried egg and the largest, commodious enough for fried chicken; roasters with covers that baste the roast; cookers on soapstone platforms that cook meat in the bottom compartment and steam three vegetables at a time in the upper compartment—all over one gas flame! There were sandwich cutters of all kinds, rolling pins, egg beaters, tea kettles—but why go on?

I had to choose from that vast array the things I needed most. I felt like the woman who was having her first meal in a hotel and when the waiter asked, "Tea or coffee, madam?" she replied, "A little bit of both, if you please."

And that's how I chose them. If there's anything I missed it's the salesman's fault and not mine.

MAY 27. You take so many things for granted about a house you've lived in for years. Things sort of pop automatically out of their proper cupboards. I told mother to-day that my kitchen was done. And she said "Yes?" with a rising inflection. "Suppose," said she, "that you pretend you're cooking a meal in that kitchen—oh just a simple meal, and then you'll see what you've forgotten!"

So I said to myself, "First you set the table."

Ye Gods, I'd forgotten kitchen tablecloths! Easily remedied, and cheaply, too. I found three breakfast sets, one of washable red and white rubberized fabric; another of heavy linen crash striped in green, blue, and gold and marked "Russia;" another green linen with four matching napkins cross-stitched in red—all for \$10.

Then dishes! The five-and-ten cent store supplied me with enough imitation blue willow ware, including cereal bowl and service for



A few of my kitchen highlights include skillets, an electric waffle iron, pot holders, pudding molds, pottery set—green with white polka dots—a spatula, pancake turner, slotted beating spoon, potato ricer, and a bread board (Fig. II)

Ellen and John sent a Spode tea set in a chintz design. With the Wedgwood from Aunt Selina came a note, "It's Queensware—the pieces are part of the set I went to housekeeping with. You can fill out this set even to-day." (Fig. III)



The names of the manufacturers of the articles shown on these pages will be found at the end of the article.



Photographs by H. Victor Keppler

Just imagine having a complete luncheon set of topaz glass! And the grandest set of rose crystal etched with a demure chintz pattern. Who but a darling old bachelor would send the stemmed crystal glasses with hollow bubbles underneath the bowls holding interesting glass dogs of various kinds! (Fig. IV)

four at the price of \$4.95. Glasses? A half dozen squat tumblers on black standards and matching cocktail glasses for breakfast orange juice at ten cents a piece—\$1.20. Knives, forks, and spoons. (Can you believe it, I'd forgotten those!) And I found the nicest set of knives and forks with white bone handles for \$5.00 and a dozen teaspoons and the same number of tablespoons in a metal that looks very much like pewter at ten cents each.

Since Aunt Emily promised me an electrical dishwasher I suppose I could be excused for not having thought of a dishpan or dishcloths or dish towels or dish drainers. But until the dishwasher comes I suppose I should be prepared to do a little dishwashing the ordinary way. A new kind of dishpan made of wood pulp so that the finest china and glassware can't get chipped, a round dish drainer with a compartment for silverware, and plenty of knitted dish clothes and dish towels fix that up. Then a carton of paper towels, assorted colored cheesecloth dusters, a set of household brushes, a dustpan, and a broom make the kitchen well-nigh perfect.

MAY 28. Mailed the wedding invitations to-day—and picked out my sterling pattern. Those two thoughts don't sound so badly together when you put the dash in between—so mercenary, I mean. But, after all, the time has gone when brides were evasive about their silver and their china patterns. The best stores now keep the name of the pattern the prospective bride chooses and a list of the pieces that have been selected. So it is easy to find out whether it's salad forks or nut cups she will need to complete her set.

The fine old house where I chose my silver (a gorgeous modern design) presented me with a little leather gift book

with pencil attached. Ruled spaces with such headings as Date received, Gift, Sent by, Address, Where purchased, Thanks sent, certainly simplify the first bookkeeping job I've ever had. And with the book came little stickers so that the sender's name can be written and attached to the gift in some inconspicuous place if one decides not to display the cards with the gifts.

May 30. Spent the day with mother shopping for bedroom linen and I never saw anyone more childishly delighted than she at the lovely things. For once in my life it was I who had to restrain her from buying everything in sight and not the other way around! I think it's probably all right to have closets and closets filled with sheets and pillow slips and tablecloths and towels, so many that you practically never get down to the bottom. But after all, linens, like everything else nowadays, change their patterns and their styles nearly every year and I'd much rather buy new when I see something I like than have enough to last me a lifetime. So I bought only three pairs of snow-white sheets for the double bed—hemstitched and to be monogrammed. One pair is real linen. The other two pairs are of such smooth, silky cotton that one can scarcely tell them from linen. The monograms will take only one week to have done. That's speedy work.

Two cream-colored, soft woolly blankets, a down-filled comfortable of black satin, and six pillow slips to match the sheets finished the guest room.

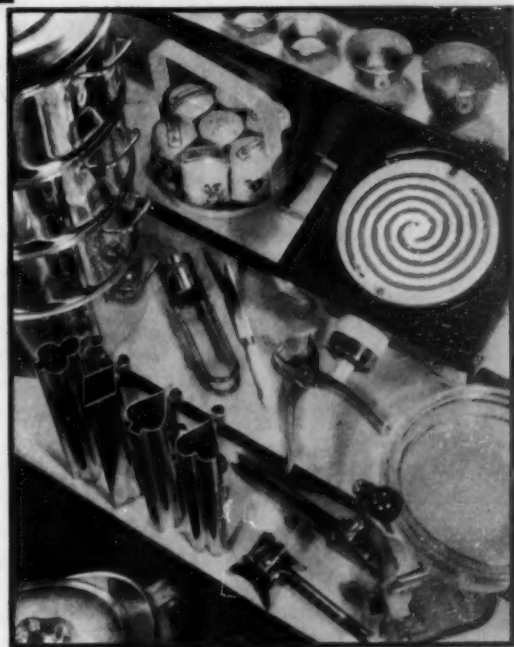
For the single beds in our bedroom, I chose a pair of monogrammed white sheets for each bed and two pairs for each of rose-colored sheets. Likewise pillow slips. Two rose wool blankets and a down-filled blue satin comfortable apiece is an extensive enough wardrobe for any bed.

May 31. Dorothy's friends have asked me to a party. They said in their young off-hand fashion that they needed some sort of an excuse to play bridge. There's an air of deep (Continued on page 220)



There were comfortables; bath towels with Backgammon, Canterbury bell, and Fleet designs; Snowflake and Sunshine tablecloth; Alice in Wonderland tablecloth; Italian napkins and runners; linen and lace napkins; fingertip towels (Fig. V)

There seems to be no end to the things for my kitchen—measuring cups; spice box set; electric table stove; steamer; a corer, knife, and decorator for grapefruit; casseroles; ice box cookie molds; can opener; and knife sharpener (Fig. VI)



THAT NEVER EXPECTED EXTRA

An adventure in home building that points a moral

by JOHN R. ARMSTRONG

*Architects and contractors
are as anxious as home builders to drive the
bogey of extras out of building operations.
What one owner learned about extras, as
told in this article, should guide others.*

WHEN the average man builds a house his friends, if he is given to burdening them with his troubles, will probably hear that his new home cost more than he thought it would.

My own experience is no exception. And yet, as I look back, I can see that many of the expenses which came as surprises to me could easily have been predicted in advance. Someday when my growing family needs more space and when I can afford a larger plot of ground I am going to build another house. It is really a fascinating experience, one that no one who loves a home should miss. But when I build another house I do not believe there will be many expenses I have not anticipated and allowed for. It is partly because most of us approach the purchase of land and the building of a home with no previous experience and partly because we have not asked enough questions or have not known what questions to ask, that we meet with these surprises.

I write this article, therefore, not with the thought that I have developed overnight into a full-fledged authority, but rather that my own experience may be some guide to others who contemplate building for the first time. If this experience helps anyone else to anticipate the expenses which are not included in the original contracts and thereby removes one of the bugaboos that make people hesitate to build their own homes, then this article will have served its purpose.

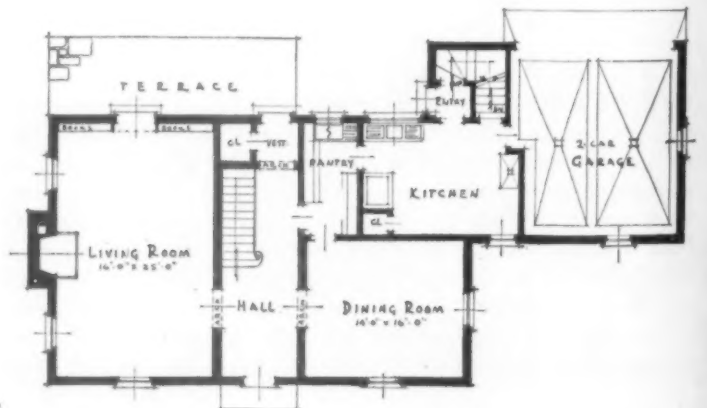
To begin with there were a number of expenses connected with acquiring the lot. I employed a lawyer to make a title search and examine the contract of purchase, a precaution any conservative person would take. When the transaction was completed he recorded the title to the property in my name. In connection with this I had a survey of the lot made by the county surveyor. Then I

took out title insurance with a title and mortgage company. And then I found I had agreed to pay the current taxes on the property. Now I realized that most of these things would have to be done but I had not taken into consideration the amount of the fees involved. Here they are:

Lawyer's fees	\$107.00	Title insurance policy	25.00
Surveyor's fee	35.00	Current taxes on the lot ..	32.00
		Total	\$199.00

Eight months later we were ready to start building. A series of conferences with our architect had resulted in plans for a house within the limits of what we felt we could afford to spend. Specifications had been written, bids were in and contracts let. When the house was staked out we found we would have to sacrifice one of the two important trees on the lot or move it. We decided to move it. This brought up the question of where to place it as it was a large tree and we could afford to move it only once.

It was at this point that we decided after a conference with our architect to employ a landscape architect, secure his advice as to the placing of the tree and at the same time turn over to him the responsibility for drawing a grading and planting plan and have him supervise this phase of the work. Now I had always been under the impression that the employment of a landscape architect was an indulgence in sheer luxury but experience has changed my mind. Those of us who have only a quarter of an acre of ground want that plot to be as artistically graded and planted as is possible within our means. Haphazard effort rarely accomplishes as desirable results as does the execution of a carefully prepared plan. In my own case I found the advice and direction provided by the landscape architect of inestimable value. A year or two will probably pass before we fulfill every detail of our program but everything we are doing is in accordance with a plan. From season to



Many of the additional expenses that come as a surprise to the home builder can be avoided if one but profit by the experiences of others. At right is the author's house as it looked this spring just after completion. The landscaping will be continued later. Below are the floor plans



Richard Averill Smith

season as we can afford to add various trees, shrubs and flowers, we shall approach more nearly the ideal that has been established.

The first step the landscape architect insisted upon was a topographical survey of the lot. This brought to light the fact that the lot sloped from rear to front and from one side to the other much more than was apparent to the naked eye when looking at it before underbrush had been cleared away. It became obvious at once that unless our front lawn was to slope precipitously from the front door to the street a retaining wall four and one half feet high would have to be built along most of the front of the lot, together with a smaller retaining wall jutting out from the house to keep from grading dirt too high around our best tree.

When we discovered how high the house would be above street level, the landscape architect recommended that the walk leading to the front door should approach the house in a gentle curve from a point about opposite one corner of the house. Because of the elevation an arrangement of flagstone steps partially hidden by an extension of the retaining wall was designed and then a walk of irregular flat stones laid out on a curve to the front door.

None of the things described in the preceding paragraphs except the walk which was included in the grading allowance, had been taken into our original calculations. As far as the actual grading was concerned, we overran our al-

lowance only \$18.00 but it included no retaining walls or steps. Our unanticipated expenses in landscaping and grading therefore included the following items:

Topographical survey . . .	\$60.00	Landscape architect's fees	
Moving tree	154.50	for grading and plant-	
Retaining wall	308.15	ing plan	200.00
Wall extension and steps	400.00		Total \$1,122.65

These expenses are abnormal but some consideration will have to be given this type of thing by anyone building on an irregular plot of ground.

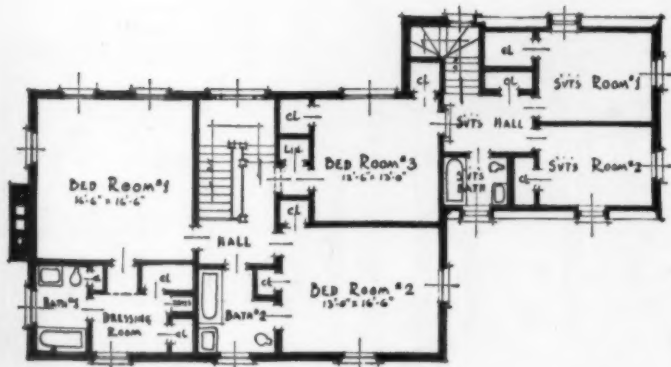
Just before contracts for building the house were let I set out to borrow money. I discovered that it pays to shop around. Interest rates are about the same in several quarters but commissions or fees connected with securing the loan vary. I saved myself more than \$100 by making inquiries and comparisons, and finally secured the \$18,000 I wanted from a reliable suburban trust company. Even the most advantageous proposal involved heavier charges for securing the loan than I had anticipated. In fact, if I anticipated any charges at all I found I had not allowed for them in any written calculations. Yet they could have been determined definitely far in advance if I had taken the trouble to do so. Here are the charges I paid in securing a building loan:

Survey locating position		Trust Company commis-	
of house	\$15.00	sion	270.00
Title & Mortgage Com-		Lawyer's fees	80.00
pany fees	261.34		Total \$626.34

Then here is a little item I overlooked. Shortly before the house was completed, I received a notice of interest due on sums advanced on the mortgage during construction. Now what amateur building a house for the first time would have anticipated that item? And yet the lenders were very clearly entitled to it and so I paid:

Interest on mortgage during construction . . . \$120.33

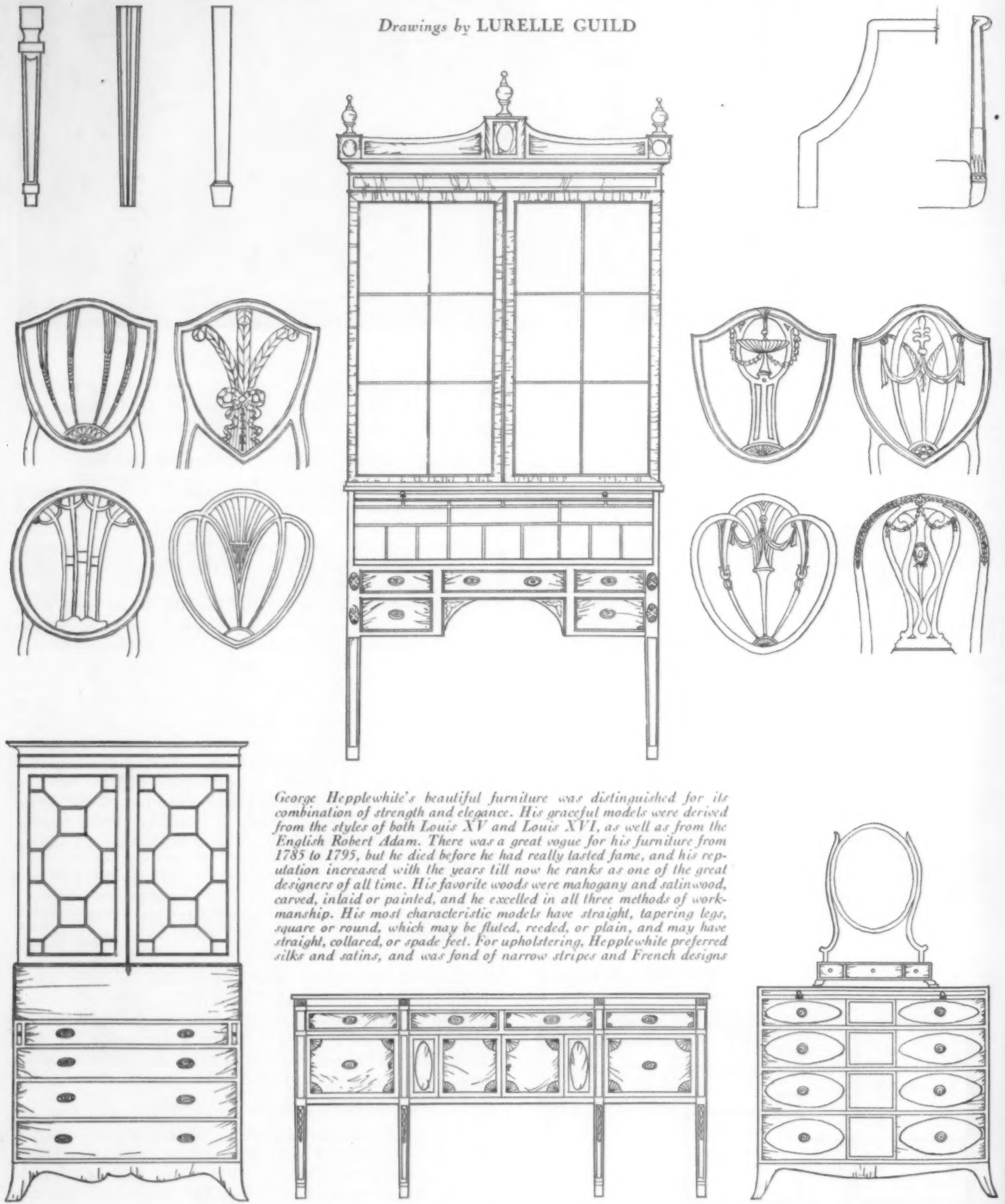
Soon after construction of the house got under way, a number of little bills I had not considered in my calculations began popping up. They involved water, gas, and electric wiring connections and charges for (Continued on page 222)



A Course in Furniture

III. The Furniture of George Hepplewhite

Drawings by LURELLE GUILD



George Hepplewhite's beautiful furniture was distinguished for its combination of strength and elegance. His graceful models were derived from the styles of both Louis XV and Louis XVI, as well as from the English Robert Adam. There was a great vogue for his furniture from 1785 to 1795, but he died before he had really tasted fame, and his reputation increased with the years till now he ranks as one of the great designers of all time. His favorite woods were mahogany and satinwood, carved, inlaid or painted, and he excelled in all three methods of workmanship. His most characteristic models have straight, tapering legs, square or round, which may be fluted, reeded, or plain, and may have straight, collared, or spade feet. For upholstery, Hepplewhite preferred silks and satins, and was fond of narrow stripes and French designs

GEORGE HEPPLEWHITE was a contemporary of Sheraton, but his personal history is vague, the date of his birth even being unknown. Like other cabinetmakers of the eighteenth century he gave his name to a style of furniture which was beautiful and popular, and which had an influence still felt in the furniture making world. When we speak of Hepplewhite furniture we mean the type to which his name has become attached much of which shows the influence of his predecessors, specially the Adam Brothers, and the products of the contemporary French school.

Hepplewhite carried on his business in the parish of St. Giles, Cripplegate, London, and when we state that and the fact that he died in 1786 we have said practically all that is known of him. His widow, Dame Alice Hepplewhite, brought out his volumes, *The Cabinet Maker and Upholsterer's Guide*, in the years 1788, 1789, and 1794, and these give us the most complete record of his genius. She also carried on his work under the name "A. Hepplewhite & Company" and did much to perpetuate his designs.

Delicately wrought mahogany was Hepplewhite's most successful medium, and the pieces on which he used his exquisite low relief carving were usually of this wood. He also used as embellishment the charming inlays of his day in satinwood, tulipwood, amboyna, ivory, and other exotic materials. Among his favorite designs were the "Prince of Wales' feathers," wheat ears, honeysuckle, palmettes, urns, ferns, swags of drapery, and garlands of ribbons.

HEPPLEWHITE gave much time to the designing of chairs, and his charming examples are still in high favor and are successfully reproduced to-day.

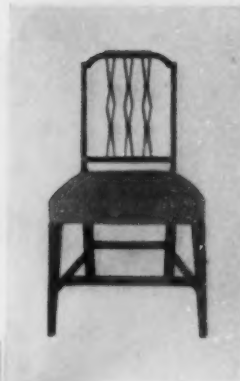
Many of his pieces were Anglicized versions of contemporary French styles, but his chairs were distinctly original and his own. The backs form the distinctive feature, and the typical forms are the shield, the hoop, the oval, the honeysuckle, and the interlacing heart, the other styles, with the exception of an occasional square back, are modifications of these. The legs are usually square and tapering, sometimes reeded, or fluted, and having a spade foot or collared toe. Tradition has it that the decorative wing chair with a back as high as the sides was one of Hepplewhite's picturesque designs. He made many tables, card tables, serving tables, and Pembroke tables, as well as charming little work tables. His chests of drawers, writing furniture, and secretaries show great variety, and his sideboards (adapted from Shearer's designs) have a characteristic serpentine front which is considered a mark of a Hepplewhite design. His brass mounts were oval, oblong, octagonal, and round, with classic details.

The whole Hepplewhite and Sheraton tradition was for lightness and grace, and beauty of detail and proportion.

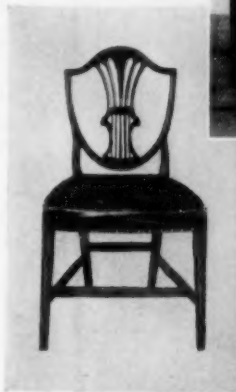


A modern reproduction of a Hepplewhite secretary constructed of mahogany with exquisite satinwood inlay. The mounts on the drawers are oval with classic details. (Courtesy, Charak Furniture Company)

Hepplewhite gave much time to the designing of chairs, many of which are successfully reproduced to-day. Square, tapering legs are quite characteristic. (Courtesy, Old Colony Furniture Company)



Note the shield-shaped back with inlay ornaments on splats and fan ornament at bottom of shield. (Courtesy, Erskine-Danforth Co.)



Another Hepplewhite chair with shield-shaped back. (Courtesy of Old Colony Furniture Co.)



A modern chest of drawers of Hepplewhite design and mirror showing low relief carving. (Courtesy, Erskine-Danforth Company)



Beautifully grained wood with delicate inlay, characteristics of the Hepplewhite sideboard, is shown in this piece. (Courtesy of Charak Furniture Co.)

When we go

Picnicking

by RUETTA DAY BLINKS and
MARJORIE DE MOTT

THE old-fashioned picnic was a devastating affair. Nevertheless it has endured for years because it answered a human need too imperious to be ignored. It withstood the gibes of the super-civilized. To-day the picnic is as popular as ever but it does not entail the drudgery of the old kind. It has been put on a more efficient basis in keeping with our times. The new picnic has all the charming naïveté of its old-time predecessor. It, too, clings to the simplicities—simple food, simple equipment, the same old glorious aroma of coffee over a primitive fire as you choose to make. The

new picnic has even more spontaneity than the old but the glad urge to seek out nature is not dissipated by a long, hot flurry of preparation beforehand. Nowadays we make adequate preparations ahead for the whole summer season. We assume that picnics are a quite natural and to-be-expected part of living. So equipment, however unpretentious, is gotten together and kept in readiness for instant use and food plans thought out well ahead of time. Then when the joyous inspiration rises to do a little intimate communing with nature, everything is all set, and off we pop.

Picnic cookery is an enormously fascinating subject. The very words conjure up a teasing aroma. The old-fashioned picnic was often an affair that required no cooking, but now we arrange for picnic cooking whenever possible for half the fun of eating outdoors is the appetizing smell of things broiling and steaming over an open fire. Cold roast chicken has yielded first place to hot broiled beefsteak as a favorite picnic pièce de résistance.

The keen delight of cooking over an open wood fire must be a heritage from our primitive forebears, and a new generation, trained in the simple essentials of woodcraft, is making it popular. A grate with folding legs is ideal for broiling meat and balancing saucepans. And we do not need to tell anybody how to cook bacon, sausages, marshmallows, and the like, on freshly cut, pointed sticks.

Potatoes bake chummily in the ashes; Idaho Russets are more expensive but bake to a delicious, mealy turn.

All sorts of
(Continued
on page
255)



Dana B. Merrill

N^o **COM-**
MODITY is
presented
better or offers
a greater variety
of choice than va-
cation trips as de-
scribed to us in travel
catalogues but, whether
we journey by car, train,
bus, ocean, or air, we can be
sure of complete comfort only
if we are completely luggage-
wise. Travel technique is a matter
of study and education; with some
families it really becomes a fine art, and
one upon which much time, thought, and
money have been spent.

Traveling by car is probably the most fa-
vored of the usual methods of travel, especially
in summertime, when families crave a chance to
get into the open, and to display their knowledge
of picnic technique. This form of travel, if performed
with skill and forethought, is an enticing sport. But do
not make the mistake of cluttering up your outfit with
too many elaborate accessories; rather select wisely a
sufficient amount of equipment from the many excellent
suggestions, and load your car with only those which will be
used and are essential to your comfort.

The space within the car is really for the physical comfort
of the passengers, and the luggage belongs in the trunk on
the rear of the car or in a metal-grate luggage carrier to be
attached to the running board. If suit-cases are to be carried
in the luggage container they may be neatly covered and
protected from the weather with a strip of automobile top
material called "Spanish leather," which comes in all colors,
at one dollar and seventy-five cents a yard, and may be
purchased at automobile supply houses. The same strip
may be spread on the ground when you reach your picnic
destination, and will form a convenient tablecloth, or may
be used as a waterproof cover to
protect one from the damp earth.

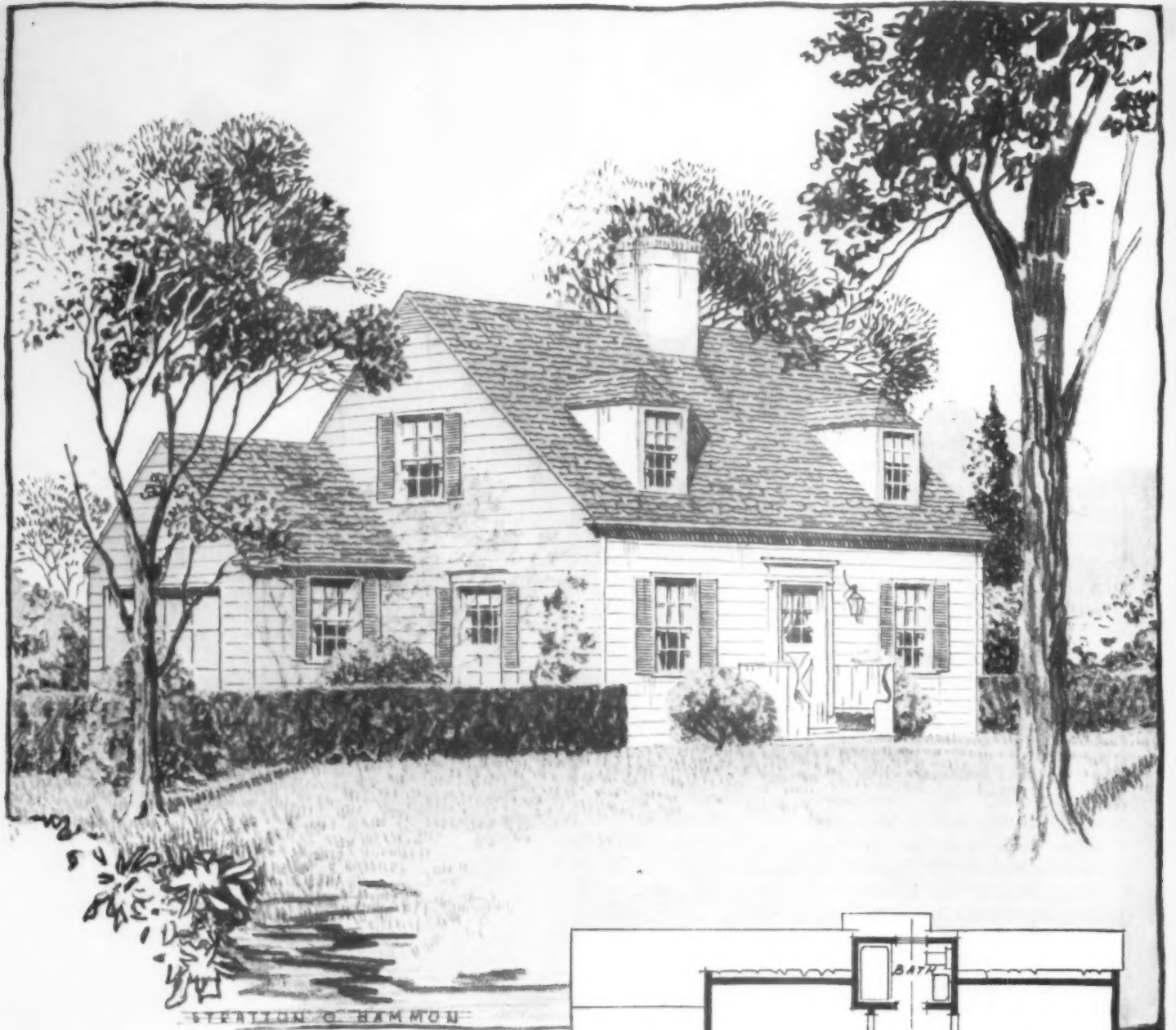
The car interior may be made
comfortable for everyone; we may
have both air pillows and hard
hair pillows, the former for luxury
and the latter for convenience as
a back rest or a head rest when
attention to the under part of the
car is demanded. Several of them
may be piled up to make a higher
seat for a traveling child.

The baby may be safe and happy
if he is in one of the traveling
hammocks that are attached by
hooks and (Continued on page 254)

When we go Traveling

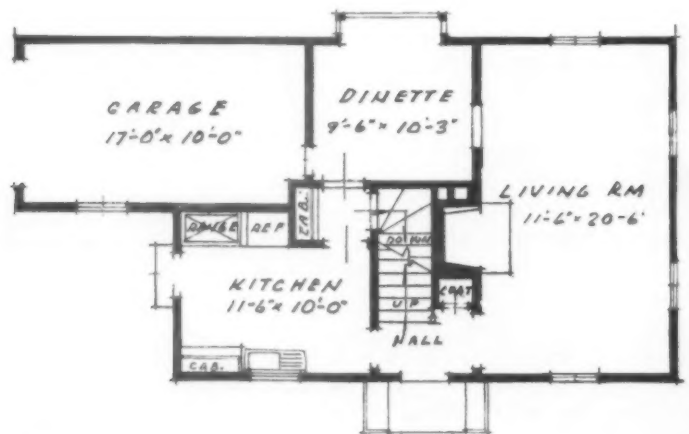
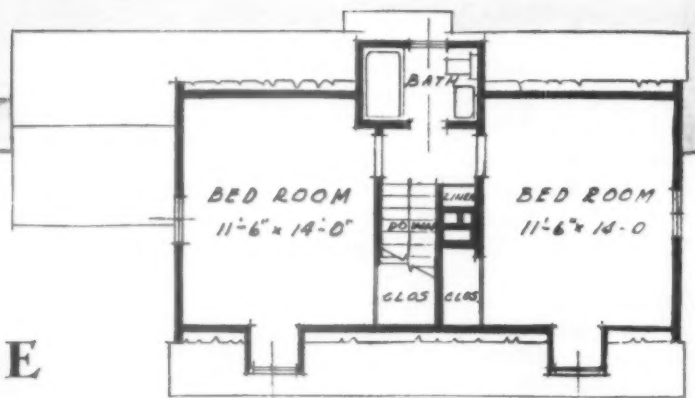
by OSMA PALMER COUCH





A Small COLONIAL HOUSE for \$8,000

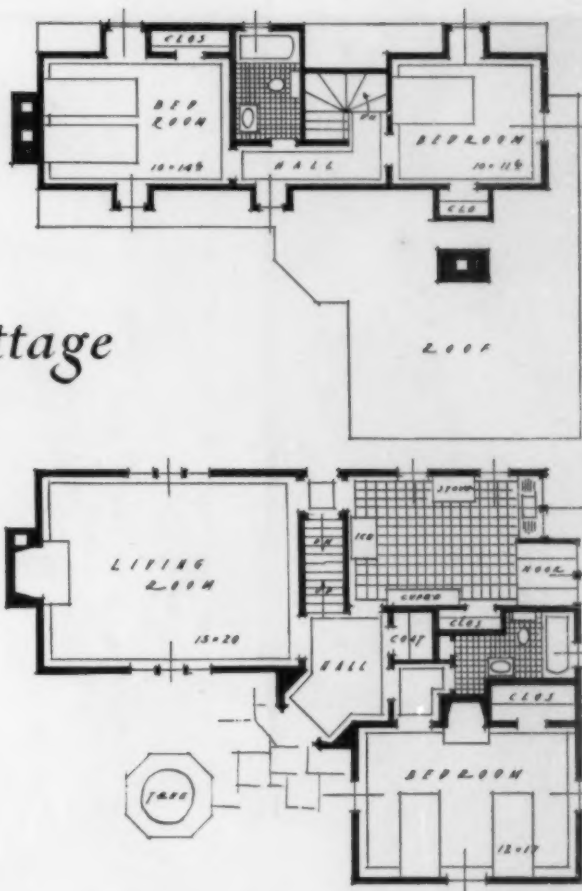
Stratton O. Hammon, of Louisville, Ky., who designed this house for us estimates the cubical contents at 16,700 cubic feet and says it could be built in his locality for \$5,845 or less. The American Home bases its prices on the New York area, since costs are probably higher there and any differences will favor the builder. In this case, for instance, the average for this type of construction is 50 cents a cubic foot which means the house would cost \$8,350 to build near New York. The only way to get an exact estimate of cost for any locality is to give the plans and specifications of a house to an architect or builder in your particular community

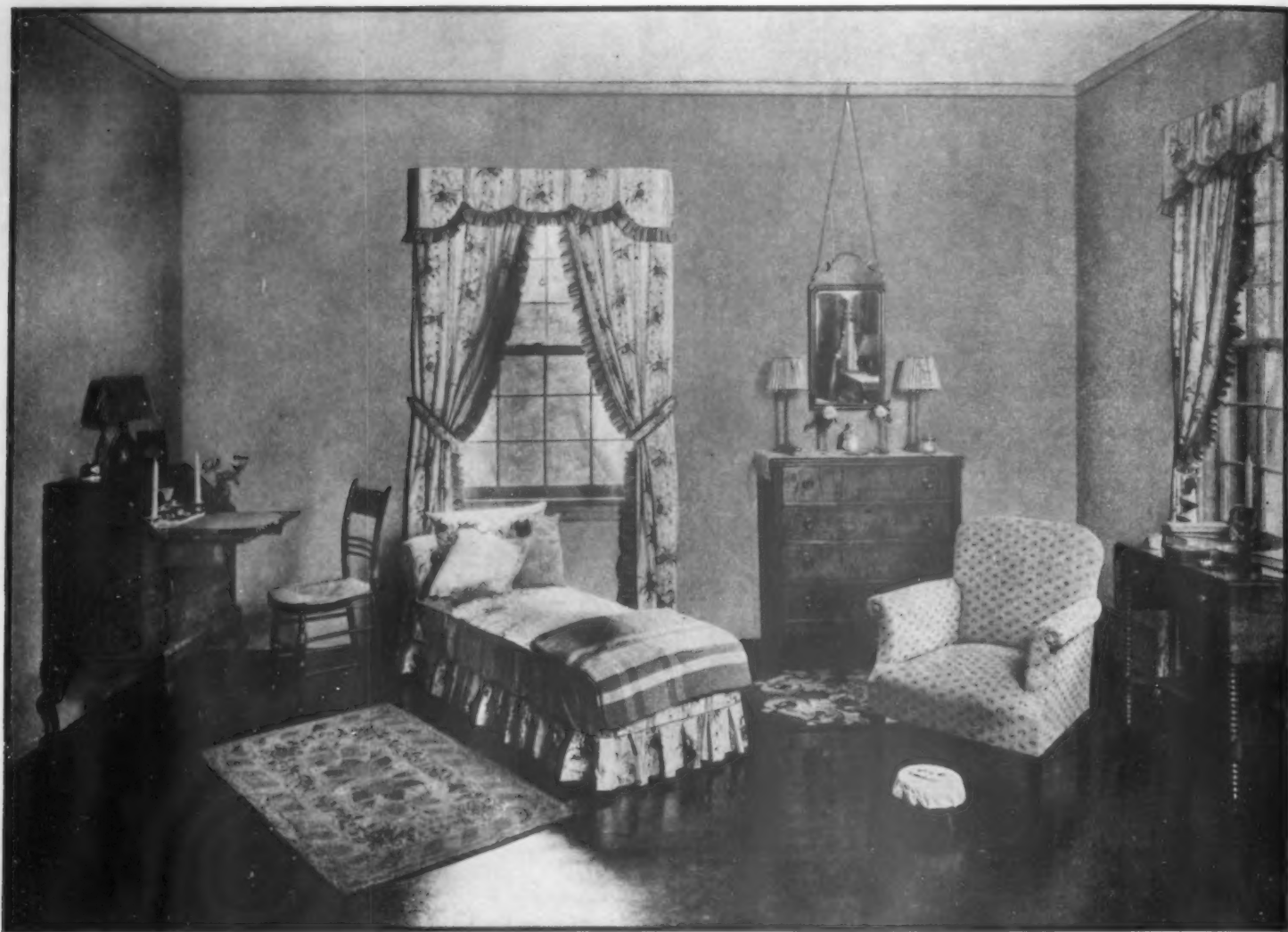


ENGLISH BEAUTY

in a \$9,000 Cottage

Theodore Whitehead Davis has designed for us this charming little L-shaped house that would fit beautifully under the spreading branches of a big tree. The chimneys are of common brick laid up in buff mortar as is the wall at the fireplace end of the living room wing. The side walls of this wing are of vertical siding stained a light golden brown. Half timber, filled with brick nogging and a stained slave door make an interesting entrance feature. The little wing has shingle walls stained to match the siding. Dark bottle-green shutters contrast with a light gray-green shingle roof. The cubical contents of this house is estimated at 18,500 cubic feet and at 50 cents a cubic foot the house would cost \$9,250 to build





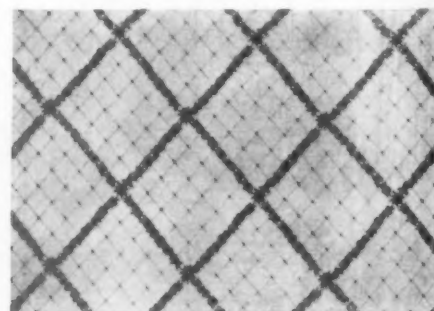
FRESHEN UP for summer

by MRS. FORBES McCREERY
Member of The Decorators' Club, Inc.

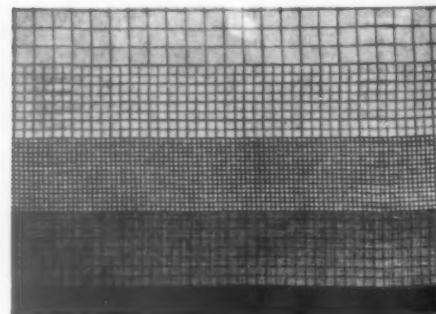
WITH the approach of warm weather our thoughts turn toward making our houses more appropriate for summer living. Just at this time, with brighter sunshine and longer days, we cannot avoid noticing that it has been a long, hard winter for the curtains, draperies, rugs, and furniture, so let us make a little tour of the house to see what can be done to make it appear cooler, fresher, and gayer, and yet keep it as simple and easy to care for as possible.

I do not mean necessarily to have you strip the rooms of all accessories and make them unattractively plain in order to be practical. Rather I mean to re-arrange the furniture, to change the color ideas, to substitute less heavy or transparent curtains, or to use a lighter type of floor covering where possible. Gay slip-covers give a needed rest to the wintry-looking upholstery on the heavier pieces of furniture, and by putting away most of the ornaments, and substituting parchment for the perishable lamp shades,

An aspect of coolness may be given a bedroom by keeping the walls bare and free from distracting elements. The glazed chintz below comes in orange and melon yellow, seafoam and orchid, seafoam and yellow, yellow and green, sky blue and coral (Fabrics from Mrs. Forbes McCreery)



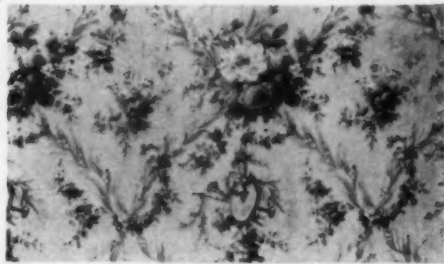
A gorgeous checked cotton, designed by Paul Poiret, shown below, is printed in orange on yellow, but also comes in reds, mauves, greens, blues, rose, and yellows





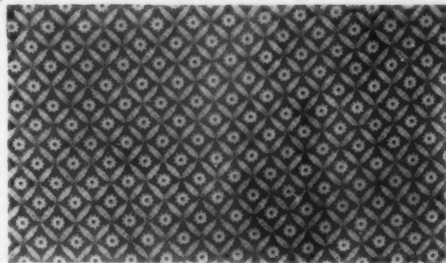
A charming glazed chintz has lilies of the valley with white bells and green leaves on a background of peach color. Comes also in white, helio, pink, green, gold, and blue

For use with French provincial furniture a glazed chintz, showing flowers and foliage, laurel leaves with berries, ribbons, and musical instruments is very appropriate



A glazed chintz in an effective pattern of cream, old rose, and yellow tulips with blue-green leaves against cream is gay and charming for summer draperies

The sketch of gay flowers sets the color scheme for this living room with its cool looking Venetian blinds, long draperies, and slip-covers in glazed chintz. The chintz at the right with all-over design of star flowers and leaves in henna on a cream ground is perfect with maple or pine furniture



M. E. Hewitt

Barton, Price & Willson, decorators



much of the usual housework is simplified and entertaining becomes a pleasure instead of a burden.

With the great variety of materials on the market, it is possible for you to have dainty new curtains for every window in your home this summer without being in the least extravagant, and without keeping out more of the air and sunshine than you wish. The modernistic printed sheer fabrics, with their fresh coloring, make charming over-curtains when not needed to cover the glass. There is nothing cooler than pastel-toned organdie and Celanese, or ruffled marquisette curtains with their own valences, or with valences and tiebacks of the chintz of which the slip covers are made. If the room calls for a more severe treatment tailored curtains, with a three-inch hem on one side and at the bottom, would be in better taste.

If you have a brightly colored slip-cover material, of which there are many charming and inexpensive examples, and the view from the windows is over a garden ablaze with flowers, I should prefer to frame the windows with straight lengths of the soft plain linens, neither lined nor trimmed, in the new sophisticated drapery colors. These are sunfast and tubfast, and hang in soft, graceful folds.

A garden in close relation to the house gives us the opportunity of harmonizing the summer furnishings with the colors of the flowers which you will not only see from the windows, but will enjoy in your rooms as well. How delightful to arrange calendulas in a room with a northern exposure, (Continued on page 252)

An American Home of Bermuda inspiration

Another in our series of homes
designed by famous architects

Architects
PEABODY, WILSON & BROWN

Decorators
McMILLEN, INC.

Landscape Architect
ELLEN SHIPMAN

AMERICAN Colonial we know. Spanish Colonial is familiar in the Southwest and Florida which were originally Spanish colonies. British Colonial, however, is not commonly found in this country. This is the style of architecture one sees, with regional variations, in the tropical British colonies, in Bermuda, the West Indies, and the Far East. A few houses in this style have been built in Palm Beach.

Peabody, Wilson & Brown, one of the leading architectural firms of New York, designed a house in what one might call the Bermuda style some time ago near New York. It proved to be so attractive that they were asked to design others, and finally we came to them and said we should like to put before our readers one of these unusual and beautiful houses.

The result is amply pictured in the following four pages of this issue of the magazine and also, in color, on the cover. Those who have been to Bermuda will notice at once the projecting stepped chimneys so common in that lovely island, and also the stucco walls with simulated stone quoins at the corners. The other distinguishing mark of a Bermuda house, the dazzling roof of pure white, is not necessary nor desirable in an American house. In Bermuda the rain water is carefully conducted from the clean roofs to underground cisterns.

The architects suggest for THE AMERICAN

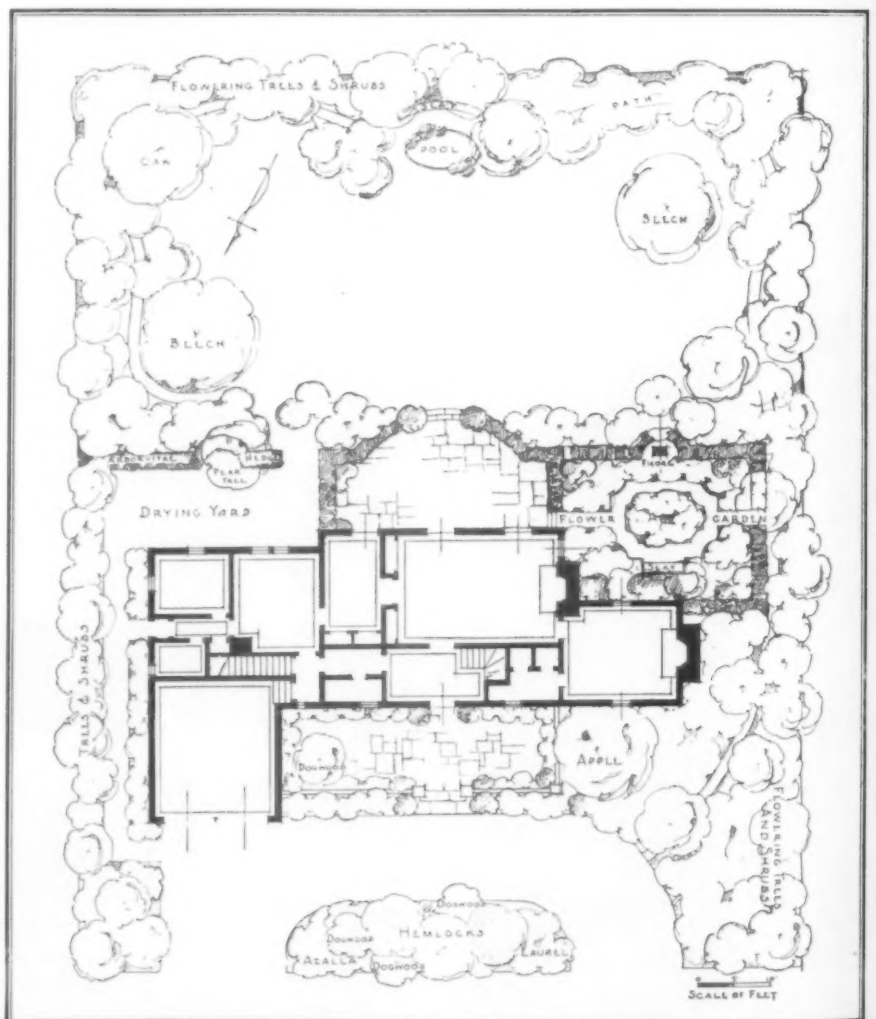
The landscape plan has been kept rather informal. The lot has been bordered with small trees and shrubs and a path has been planned to run through and under this planting. A complete list of plant material as given by Ellen Shipman, the landscape architect, will be found at the end of the article

HOME house either a red tile roof, as is shown in the colored drawing on the cover, or a black slate roof as shown in the model on the following pages. The shutters are red, as on the cover. The house itself is built of stucco on frame walls. Water cured concrete blocks painted white may be used for the chimneys. These blocks, which resemble stone, are made by squirting water on the blocks while they are hardening after being taken from the molds.

The architects estimate the cubical contents at about 36,000 cubic feet. In the New York area this house would probably cost about 55 cents a cubic foot to build.

The house has been placed on a 100 x 125 ft. lot. The landscape plan, as devised by Ellen Shipman, has purposely been kept rather informal. The lot has been bordered with small trees and shrubs and a path of tanbark or plain dirt has been planned to run through and under this planting. The effect is that of a path through the edge of a woods.

Surrounding the rear of the property the landscape architect suggests a stucco wall, 6 ft. 6 in. high. An Arborvitae hedge about 3 ft. high borders the flower (Continued on page 252)

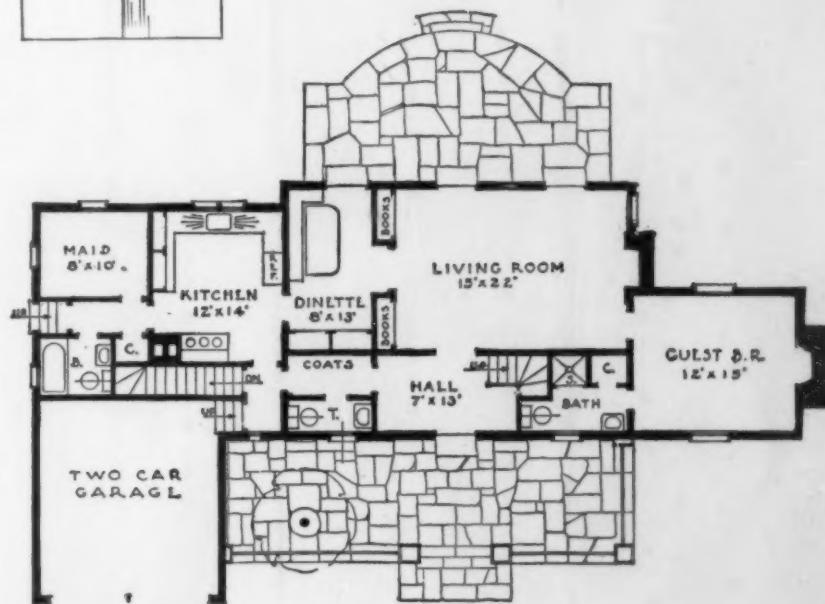
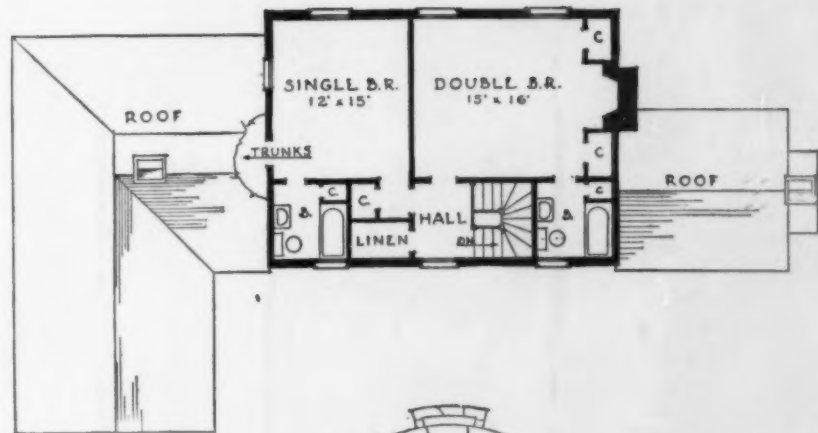




Van Anda

ABOVE is shown the house as seen from the northwest, the street side. As described in the article on the facing page, the walls are of stucco with simulated stone quoins. The shutters are a deep red and the roof is either red tile, as pictured on the cover of the magazine, or black slate, as shown above. The landscape planting is described on page 202. The cubical contents is estimated at 36,000 cu. ft. and in those localities where stucco construction costs 55 cents a cubic foot, the house would cost \$19,800 to build. In many sections it could be built for considerably less.

The plan for the basement is shown at the end of the article on the facing page. The first floor plan, at right, has a guest bedroom which could be used as a study. The dinette opens directly on the terrace. A passage from the front hall to the garage includes a lavatory and an open coat closet. Two bedrooms, two baths, and a linen closet are on the second floor.



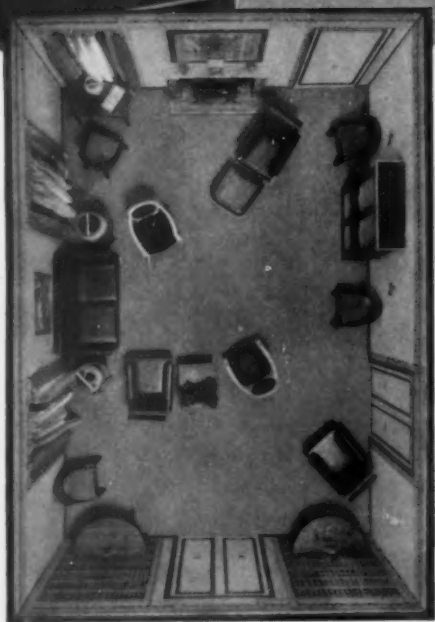


THE photographs on these pages are of models, both interior and exterior, made for us by Edward M. Ellis. At the left is an airplane view of the whole estate, which is 100' x 125', and the landscape planting as suggested by Ellen Shipman.

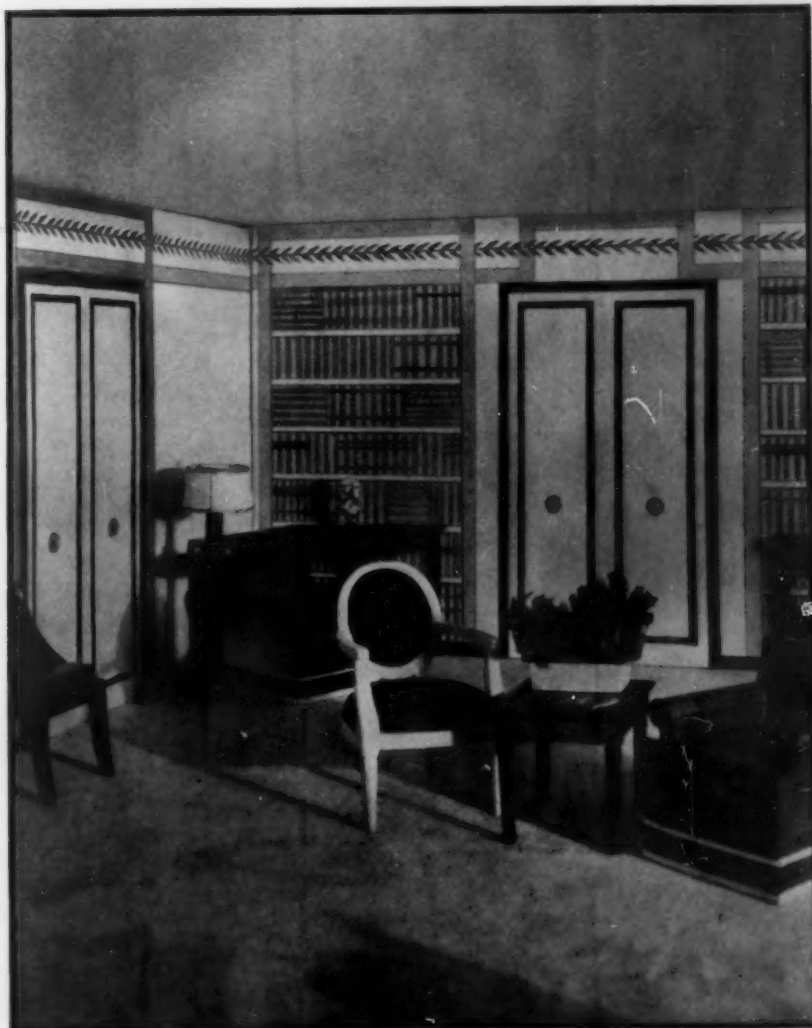
Below is the house as seen from the southwest. The flower garden is at the left in an angle of the house. The kitchen windows and a window in the maid's room may be seen at the extreme right.

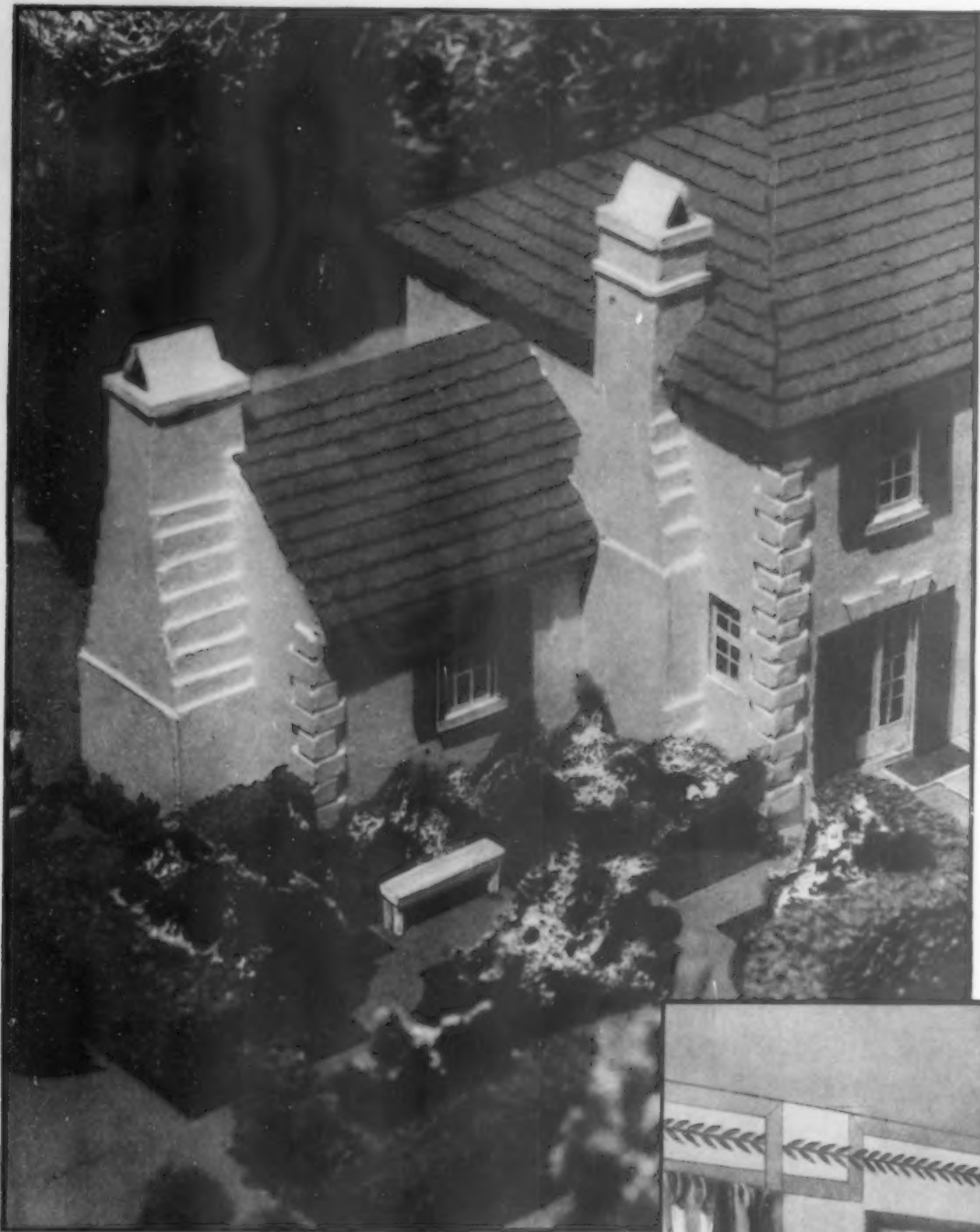
Mrs. Shipman has kept her landscape plan as simple as possible, using shrubs and small trees in a rather informal way. The flagstoned terrace on the garden side of the house has two steps leading to the lawn.





THE living room of our Bermuda type house is shown on this page as decorated by McMillen, Inc. The Directoire style was chosen and the color scheme comprises rich green for the chairs, flat white walls decorated with a band of green laurel leaves and with strips of gray, the same color as the window curtains. The rug also is gray. The console tables which usually stand against the bookcases may be joined to form the dining table shown above.





ABOVE is shown a detail of the flower garden in the house designed for us by Peabody, Wilson & Brown. This is situated in the western corner of the house and should be a lovely spot toward twilight time. At the right is the fireplace end of the living room. A modern painting hangs over the mantelpiece and adds considerable interest to the formal Directoire decoration. The furniture pieces were chosen for their comfort, good style, and reasonable cost. They are well suited to a \$20,000 home.



On a side table in the hall or dining room should be a large bowl of some delicious frosty concoction and plenty of glasses. It is essential that the supply of punch never runs dry or gets unpleasantly weakened by the ice. (Linens and Heisey glass courtesy of B. Altman & Co., silver courtesy of The Watson Silver Co.)



Dana B. Merrill

When

Wedding Bells *ring out*

by ELIZABETH H. RUSSELL

IT IS well to begin to plan weeks ahead for the wedding breakfast or reception that everything may go smoothly when the great day comes. The house and the family are pretty sure to be in a hectic condition by that time and the fact that the entertainment has been thought out in every

detail and is fully organized will be a great relief. We shall assume that the house will have been made ready in the spring for a June wedding, and that such papering, painting, refurnishing, and cleaning as may be necessary have been attended to.

The linens have been ready for some time—the beautiful heavy white or ivory cloth that will adorn the bride's table, the long covers for the buffet, the piles of napkins, and such lace

and doilies as may be necessary for the refreshment tables.

The silver should be considered next, and the proper array carefully planned. There must be plenty of salad forks, service forks and spoons, entrée forks, spoons and forks for ices, spoons for coffee cups—both large and small, and all

If the bridal reception is too large for a seated breakfast or supper, the usual buffet is served with plenty of food arranged attractively on serving dishes. (Linens courtesy of B. Altman & Co., silver courtesy, The Gorham Co., china "Shamrock" Spode)



the necessary array of silver serving dishes, candelabra, waiters, coffee services, compotes, platters, and whatever else is needed by way of handsome equipment.

China is next, and be sure you have plates for entrées, salads, sandwiches, cups and saucers for coffee—both large cups and demi-tasses, and plenty of service dishes for whatever you intend to dispense, hot or cold. Weddings nowadays are usually held at high noon or in the late afternoon, so the entertainment will naturally be either a "breakfast" which is really a misnomer for a "luncheon" or a buffet luncheon or supper, with long tables spread with the various tempting foods that are to be served to the guests or to which they may help themselves. If a breakfast is decided upon it is customary to have a separate table for the bridal party which will have the wedding cake upon it to be cut by the bride herself. There will also be a pile of small, white ribbon tied and possibly monogrammed boxes on a table in the hall, filled with the wedding cake for guests to take home. The ceremony over at the church or in the living room, the bridal party stand ready to greet their friends before leading the way into the dining room for the breakfast or buffet.

The wedding breakfast should be gay and jolly with toasts, flowers, and merriment, and each bride should try to have something so individual about her breakfast that it will be remembered by her guests as different from all other wedding breakfasts. The use of family heirlooms in linen, silver, or china is very distinguished and will add a charming touch of individuality, but not all of us can attain this ideal, so the next best thing is to make the table such a picture of loveliness that it will never be forgotten.

The bride's table will be set in pure white or ivory with heavy, exquisite linen damask, or a delicate lace cloth with napkins to match. The wedding cake, with its white icing may be either in the center of the table or at one end in front of the bride. The flowers will be white and may be lilies-of-the-valley, sweet-peas, or, if from the June garden, fresh roses with their green leaves, or great, glorious white peonies, set off by wax tapers in silver or crystal candelabra. The china will be white or white and gold, or crystal may be used, if you prefer, and the compotes will hold white bonbons and salted nuts. White ribbons will run from the cake to each plate, but (Continued on page 250)

Now is the time to select your

PEONIES



FOR PLANTING LATER ON

WHEN it is time to plant Peonies in September, will you know just what varieties you want? Will you order a couple of reds, four whites, and a half dozen pink varieties and leave it to the dealer to send you what he wishes? Or will you make up an order for so many named varieties, knowing just what you will get and why you like that particular dozen rather than some other lot? The answer depends upon you, and during the coming few weeks there will be opportunities to choose the varieties you would like to have in your garden.

Many things should be taken into consideration in making up a Peony list. First of all, behavior in the garden is most important. How do the different varieties hold up their flowers? That is, do they have strong or weak stems? Weak stems mean their blooms will go down in the mud with the first rain storm after they open. Jubilee, a glorious white of the largest size, has such a weak stem that even without the added weight of rain it hangs its head clear to the ground. Le Cygne, on the other hand, has a strong, stiff stem that holds its immense blooms beautifully.

Another phase of garden behavior is the freedom with which the different varieties open their blooms. Some kinds, especially extra full double varieties that bloom late, are inclined to open poorly. They "ball" and open lopsided or not at all. This is especially so in seasons when the weather is extremely hot. Under these conditions the semi-double, the single, and Japanese types are the more satisfactory. The next phase of garden behavior would con-

sider how they hold their color. Some of the more delicate colors fade quickly in full sun while most of the dark reds burn badly and turn black. For cutting and exhibition purposes this fading and burning makes little difference as most blooms are cut in the bud and opened indoors but for garden display these factors are important. Consider freedom of bloom. Some varieties grow vigorously but produce almost no blooms while others have

by ROMAINÉ B. WARE

blooms upon nearly every stem. Only by observing them in the garden or in the fields of the growers can you tell anything about traits in this respect. A flower may be perfectly exquisite in the show room but you have no way of knowing how many plants it was necessary to grow in order to cut enough for the display. For garden display the variety that blooms profusely is greatly to be desired.

Freedom from disease is important, though very few roots are likely to be diseased if purchased from the reliable dealers who are truly interested in the business. The Peony suffers from comparatively few diseases, most of which are the result of over-propagation or planting in soil which has previously contained Peonies. This last is most important; never plant a new Peony in the spot where one has been just before. If it is necessary to use the same location, change the soil for an area two feet in diameter and at least two feet deep. Clean cultivation, cutting off and burning of all foliage in the fall, and refraining from over-stimulation will do much toward keeping plants healthy.

In the actual selection of varieties (Continued on page 246)

Southland's Gifts

to the garden

by ETHEL HUTSON

PRONE as we all are to seek the exotic and to value the foreign, many of the loveliest flowers and shrubs and trees native to our own country are neglected in favor of plants from Africa, Asia, Brazil, Japan, or Spain. Yet these exotic plants are frequently killed by sudden cold or long-continued heat, by too much rain or a severe drought. At best they must be nursed and coddled. Not so with most of our native plant material, accustomed to the climate. Would we not enjoy

more permanent gardens if we used more of the perennials native to this part of our own country?

True, some of our native plants are very fastidious as to soil and situation. One must supply Rhododendrons and Azaleas with the acid loam they demand, and most of the exquisite native Orchids and Ferns require moisture in continuous supply—but then, so do their foreign cousins; in fact, they are generally even more exacting! It is not difficult to grow Ladyslipper and Coral-root in the same shady moist corner where Maiden-hair Ferns flourish; and if you have a bog-garden, Pogonias and Calopogons will blossom in it.



Spanish Bayonet, Redbud, and Swamp Iris in a New Orleans garden used as a screen for the service area

At any rate, "it is much easier to change the soil than to change the climate of one's garden," as Reginald Somers Cocks, late professor of botany in Tulane University of Louisiana, was in the habit of pointing out when he urged the planting in Southern gardens of Crabapples, Dogwood, Hawthorns, Redbud, Star Anise, and scores of other handsome wildwood shrubs.

"Many of these Southern plants, greatly neglected by American gardeners are grown in European gardens," he used to point out. "In England they know as garden material scores of plants which grow wild in our woods—plants which are in many cases disappearing rapidly as the woodlands are cleared by the lumbermen. These, if brought into our Southern gardens, could be preserved for the future."

SOME native plants are too shy for cultivation. This is true of some of the loveliest such as the Gerardia with its golden trumpets! Others, though handsome, become nuisances in a garden: the Trumpetcreeper is a gorgeous vine, but he who introduces it into his grounds must expect to spend the rest of his life vainly trying to exterminate it!

But these are the exceptions. There are scores of desirable native plants that have already been added to our gardens, such as Phlox and Aster, Evening-primrose and Columbine, Azalea and Holly, Magnolia and Hydrangea, to select types from various groups at random.

Besides these familiar children of our soil, there are many more not so well known, which deserve just as well of us. Most of those I shall mention are easily obtainable, being listed by nurserymen, North or South, or else commonly found in Southern woods and fields. Some are equally common in the North or in the West. A few are rather rare, but so readily propagated that there is no reason why they should not soon become fairly plentiful in the gardens of those who like to have something different. All that is necessary is for them to be better known.

First of all, every garden should have a hedge, and there is no better hedge for the South than the native Yaupon—the small-leaved, evergreen spineless Holly, *Ilex vomitoria*. It is so used on the Texas coast, in Galveston, for example, where the salt spray is injurious to other hedge-plants. It is far more enduring than the Common Privet, and quite as handsome as Box. It must be carefully transplanted, for to let the roots dry out is fatal; but properly "balled" it grows vigorously, making a tough, strong hedge with shiny leaves. If allowed to grow tall, it bears beautiful translucent ruby berries.

Dogwood, Crabapple, and Hawthorn are fairly well known, and are seen from time to time in gardens. So, too, is Redbud (*Cercis canadensis*) but how much oftener this showy early spring bloomer might be seen! It grows rapidly, is free from disease, and easy to transplant, blooms early, and with its graceful branches and pretty leaves, is attractive the year round. There is a variety, now frequently planted in some parts of the South, said to have originated in a Georgia nursery, which is much larger and handsomer than the ordinary wild Redbud; and there is



Snowbell makes itself at home quite far north



Stokes' Aster has won general recognition for the hardy border

also a sport with white blossoms—just as there is a pink Dogwood as well as the ordinary white one (and don't forget the *double* white, with flowers somewhat resembling Camellias.—Ed.)

Other handsome shrubs for Southern gardens are the Red Maple, the Star Anise (*Illicium floridanum*) which is a broad-leaved evergreen related to the Magnolia but with smaller flowers of a deep dark red, and fragrant foliage; the Shadbush (*Amelanchier canadensis*); and the Snowdrop Tree (*Halesia carolina*); not to mention the several native Azaleas and Rhododendrons, from Virginia to Florida and Louisiana.

None of the imported Hydrangeas is more comely than the Oak-leaved Hydrangea of our Southern woods; and the Coralbean of the Gulf states (*Erythrina herbacea*) is far more delicate in appearance and richer in color than the coarse, bushy *Erythrina cristagalli* of Brazil, known in New Orleans as the Cry-Baby Plant, from the rather shrill whistle-like sounds the

small boys often delight in making of the blossoms.

Even the gorgeous Hibiscus of the tropics finds rivals in the several native Rose Mallows of our swamps. Among these North American Mallows the best known are *Hibiscus Moscheutos*, with large pink blossoms; *H. grandiflorus*, creamy white with crimson center; and *H. coccineus*, deep blood-red—a native of Georgia. All these, with the allied

Kosteletzkya virginica, which bears its smaller rosy-pink blossoms in great profusion in early summer, may be planted in the border with other shrubs, or used effectively against an ugly fence or garage, which they will soon hide with their rapid growth and abundant foliage. Though their natural haunts are marshy, they will, like the native Swamp Iris, tolerate a certain amount of dryness; but of course the ideal place for all these, and other denizens of the marsh, the swamp, or the moist woods, is behind the pool or water garden. Here many rare woodland beauties will find a congenial home—from the little wild Violets and the sky-blue *Commelina*, to the tall Snowbell (*Styrax grandiflora*) or the Fringe Tree (*Chionanthus virginica*).

AMONG the desirable native vines are the Yellow or Carolina Jessamine (*Gelsemium sempervirens*) exquisitely fragrant, and at all seasons beautiful, for its evergreen leaves are almost as striking as its golden bells; the Scarlet Woodbine, our native Honeysuckle (*Lonicera sempervirens* and its yellow sister (*L. flava*); Virginia Creeper; and many species of *Vitis* or Wild Grape, and of *Clematis*. These are grown in many gardens, but how much oftener does one find their far less desirable foreign counterparts?

Then there are a number of *Crinum*s grown in Southern gardens, but none has so distinguished a look, so exquisite a fragrance, as the native *Crinum* of the Southern swamps—*Crinum americanum*. No Southern garden should be without this noble bulb, with its crown of white blossoms with wine-red stamens, and a fragrance that throws *Jasmines* and *Tuberoses* into the background. All it asks is a damp spot—the corner where nothing else (Continued on page 247)



Pieris which likes to grow with Azaleas

Tufa was used in the small garden against a garage. Only weeks old when the picture was taken, yet it has an established look. The picture of the stratified rock garden (below) was taken but a few months after it was built



Realistic Rockwork

The material determines the construction

by R. MORGAN SMITH

ONE of the most delightful things about a rock garden is that you can build it in summer when the weather is fine and all the rush of other garden work is over.

Nature's rock gardens are to be found in high altitudes, on storm swept mountain sides, among glaciers and melting snows. There, in rocky ledges and crevices nestle the marvelous little plants known as alpines, thriving happily in their barren and barely accessible environment. We to some degree learn from all this and, in many a garden, slopes and gullies which seemed devoid of possibilities have been transformed into fascinating features, where species unsuited to the regular plant borders find favorable conditions.

No matter how limited your space or seemingly devoid of possibilities and regardless of the location, you can have an example of this "most different" type of garden. Some of the most attractive rock gardens have been made in small nooks and corners.

Whether you live in California, Florida, Maine, or Illinois, the general rules are the same, and it is not unusual to have a rock garden without the use of any true alpines at all!

The difficult problem to many is the acquisition of rock material. While stones of various kinds are found in nearly every part of the country, there are places where their absence may present a real obstacle.

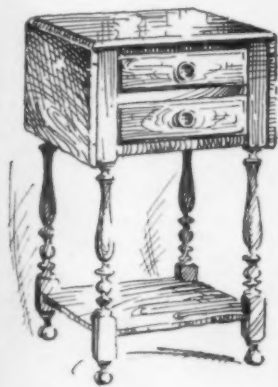
The more porous the stone, the more moisture will be retained in reserve, during dry periods. Tufa, hard sandstone, and rock which has become honeycombed through weathering, are excellent types for our purpose. Granite serves very well in a partially shaded location. Some types, such as soft sandstone, are liable to crumble, and are not very good for rock work where permanency is desired. Oolitic (Bedford stone) limestone, while porous, is uninteresting.

Where rock is difficult to obtain, clinkers dipped in thin cement have been used very cleverly. They make an effect resembling tufa, and large ones are obtained by cementing together small pieces.

The most desirable material is stratified limestone. It can be obtained in varying thicknesses from an inch to several feet, thus filling every requirement. Stratified weathered limestone which has its edges grooved (Continued on page 244)



The original of this unusual drop leaf light stand or sewing table was made in the Eighteenth Century. It is Conant-Ball piece Number 368 LS.



Authentic Reproductions

TODAY there is a great demand and appreciation for the true Early American design in furniture. Every home to be really correct should have at least one room reminiscent of America's early struggles. Colonial furniture built by Conant-Ball is authentic in every detail, being carefully reproduced from

originals found in early New England homes, museums and private collections. In its beautiful finish and soft mellow color it adds a richness and charm to every setting. Illustrated above is a modern bedroom furnished with Conant-Ball Colonial pieces. Your dealer will be glad to show them to you.

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Fulsome Bloom from

Hardy Flowers

by LAURA MARK BRAYTON

I WISH everyone might plan a little garden like the one which has given me so much pleasure for several years. If an entire garden, such as my plot, could not be devoted to one season of the year, then just try one bed or border to combine the lovely things I shall name.

Late in May and early in June, before the great burst of summer bloom arrives, nearly always there are scattered diffusely here and there through the borders a number of nice flowering plants, singly or in groups. Now, if these are transplanted into masses a very effective display of flowers can easily be had. Such a spot in my place I call the Lupine garden, because there grow all the lovely shades of Lupines sending up from six to a dozen stalks of bloom from

each plant. The tall spikes, blue, lavender, pink or creamy white add much beauty to any planting.

The Lupines are planted about four feet apart right down the center of the three-foot beds. Next we have a good group of Sweet Rocket in each section of the central beds. This adds an airy grace to the whole and has a long period of bloom. It is also excellent for cutting. It is usually white, but there is a pale pinkish lavender and also a deeper lavender, not objectionable though the white variety is best.

The yellow Daylilies (*Hemerocallis flava*) which bloom at this time are a delightful addition to this garden and give diversity of form so essential to a good planting. We have several groups of these, as may be seen (*Continued on page 245*)



... before you decide the question of hardwood floors,
write for your copy of this helpful brochure



The above photograph shows the recently completed home of Mr. H. J. Schneider, of Norwalk, Ohio. CROMAR Floors were laid throughout.



to resist moisture. Patented machines, ingenious and powerful, perform every finishing operation.

Machine-finishing lifts CROMAR above any hand-finished hardwood flooring. The work of these machines is far more thorough, far more uniform, than the most conscientious work of the most experienced hand-finisher can possibly be.

Result: The finish of a CROMAR Oak Floor is surpassingly beautiful — and its resistance to daily wear is tremendously increased. The ultimate economy of this is evident.

And because CROMAR reaches you ready to use the minute it is nailed down, you gain a week or ten days in the installation of your hardwood floor. The quicker completion and earlier occupancy of a new home is more than a convenience — it often becomes an important financial consideration. In an old home, CROMAR is laid right over the worn floors at the speed of a room a day. There it saves you all the fuss and muss and ugly odors of finishing a hardwood floor in your home.

These are but highlights of the complete description of CROMAR and its many advantages as you will find it in our brochure. We especially invite your attention to the chapter on the Patented CROMAR Tongue-and-Groove. It makes a perfectly tight joint easy and certain — keeping out the dust and draughts from below. And its unique construction also makes a CROMAR Floor easy to clean, and easy to keep clean.

CROMAR is sold by Retail Lumber Dealers, but installed by Carpenters and Contractors. In writing for your copy of the brochure, please use the convenient coupon.



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IT IS ALWAYS provoking when the water supply fails—usually because of a rusted tank. Storage tanks of Copper or Everdur (strengthened copper) provide lasting service.



A TRICKLING FLOW of rust-colored water is not only unpleasant but is an indication that the pipe is rusting. In time the pipe will have to be replaced at great expense. Anaconda Brass Pipe, because it cannot rust, assures a full, free flow of crystal clear water at all times.

WHAT IT WILL COST to keep a house in good repair is a question to which far-sighted people seek the answer before investing in a home. Those who have owned homes know how troublesome and expensive short-lived metal work can be . . . and how completely copper, brass and bronze eliminate this annoyance and expense.

Rust is a major cause of upkeep expense in the home. It makes its appearance all too soon when metals that rust are used for water pipes, sheet metal work, screen wire, etc. While it is true that the first cost of copper, brass and bronze is slightly higher than that of rustable metals, it is likewise true that they will save their extra cost many times over in freedom from the expense of repairs and replacements.



ANACONDA COPPER

THE INSIDE of this pipe is so badly clogged with rust that replacement is necessary. Anaconda Brass Pipe, which cannot rust, eliminates such expense.



FLASHINGS AND VALLEYS made of rustable metal will soon leak. Damaged interiors are the result. When made of Anaconda Copper (99.9% pure) you can be certain they will not rust.



THE OWNER OF THIS HOUSE took a chance on gutters made of rustable metal. In less than seven years rust had destroyed their usefulness. Gutters of Anaconda Copper are now being installed.



A NEW TYPE OF RADIATOR—smaller and more efficient—made of Anaconda Copper. It can be either partly or wholly recessed into the wall, and set off by grilles made of Anaconda Bronze.



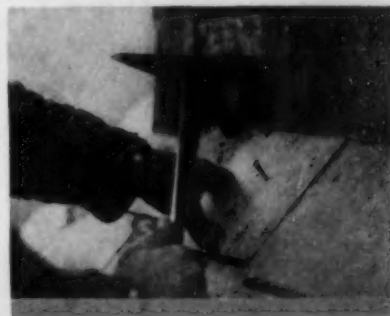
Anaconda Copper, Brass and Bronze are produced by methods developed in the course of a century's manufacturing experience. Every step in the production of Anaconda metals for building purposes is controlled by the same high standards developed in supplying copper and copper-alloys of unvarying dependability to the rigid specifications of industry.

For your protection, Anaconda Brass Pipe is stamped every foot with the word "Anaconda." Every sheet of Anaconda Copper is trade-marked... and you will find this mark retained on the gutters, rain-pipes and elbows made by leading sheet metal fabricators.

Valuable information on the advantages of Anaconda metals is given in the illustrated booklet, "Copper, Brass and Bronze in the Home." Write for a free copy. The American Brass Company, Waterbury, Conn.



SCREENS made of Anaconda Bronze Wire cost but little more than screens that rust. They can be obtained with wood or bronze frames, also roller type.



COPPER NAILS save money. Rustable nails cause loosened shingles... leaks... replacement expense.

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Everywhere

an

Evergreen

You may think your soil is all wrong, but that's easy to alter

by THEODORE LINDQUIST

WHY do we not have more of these cheering trees, large and small, about our homes? Likely enough that the average amateur says he finds them a little hard to grow. Not a few evergreens die soon after being planted while many of those that do grow linger along in a more or less sickly sort of fashion. That is not any inherent fault of the plants, but rather of the planter!

Let us begin this talk with the matter of soil. The native home of most evergreens is a light sandy soil. "But," says my amateur friend, "the soil around my home is heavy clay." Well then, you have excellent soil for Roses, but not for evergreens. But this does not mean that you must exclude evergreens from your planting scheme. Far from it. It does mean, though, that you must mix sand or fine gravel

with your heavy soil for quite a distance around your growing evergreens. This will be neither as expensive nor as bothersome as may at first be imagined. If the hole is dug twice the size that would otherwise be necessary, and the extra soil that is placed in the bottom and around the tree be a half and half mixture of the original soil and sand or fine gravel, you can get satisfactory results. A truck load of sand or fine gravel, about two and one half cubic yards, will be sufficient for planting five or six trees three feet tall; and for more of course if the plants are smaller. Any sand or fine gravel will do perfectly well—it is unnecessary to use expensive sharp builder's sand. While the usual good garden soil will give fair results the evergreens will be ever so much better if this soil is also made more friable by the addition of sand or fine gravel. It is only sense, is it not, to pay fifty cents to a dollar to provide proper growing conditions for a tree which has cost quite a few dollars? The old saying may be appreciated here: "It is better to plant a fifty cent bush in a five dollar hole than to plant a five dollar bush in a fifty cent hole."

An expert tree mover holds that there are four requirements for the successful transplanting of a tree: the tree, a place to plant the tree, the proper implements, and the inclination to carry out the job. That may be sufficient (Continued on page 245)

Evergreens in screen and border plantings near Pittsburgh. The problem of thinning out or of pruning to keep proportion and healthy appearance is an extremely vital one

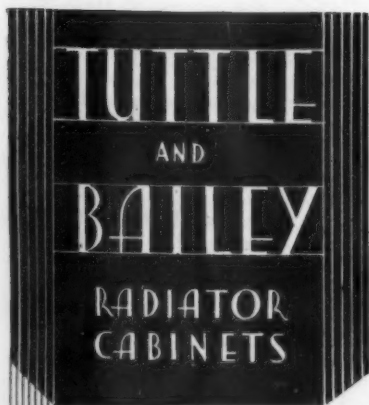
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With these smart cabinets your radiators sink into the decoration of the rooms in which they stand. Their heat-flow is directed scientifically—not upward to mar the walls. And a hidden humidifying pan provides the moisture necessary to human health, and to the life of fine furnishings.

They are formed in heavy, Super-forged furniture steel and finished in delicate colors, or hand-grained by a costly process to match exquisite natural woods.

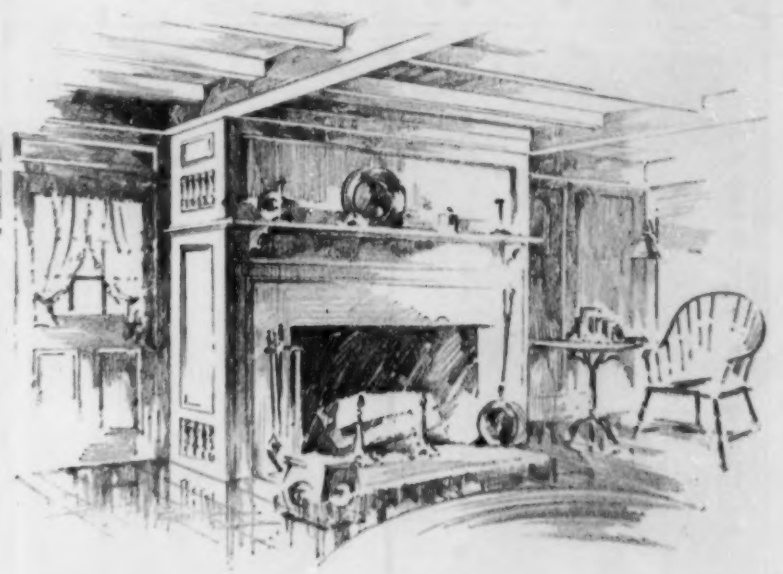
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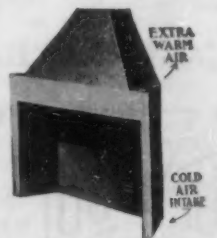
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"A fireplace always becomes the center of family life. It is more a factor of enjoyment than a mere piece of furniture. Regardless of cost, it should be good. One of the things I especially like about the Heatilator is that it adds very little to the cost because it replaces parts and construction that would be needed if the Heatilator were not used. In my Pennsylvania Dutch fireplace I have put the intakes and outlets at the sides, behind special grilles that accord with the design."



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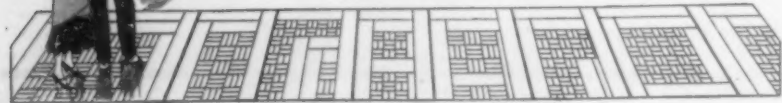
STRIP PLANK FLOORS: New floors may be laid in one day with "UPLYCO" pre-finished Strip Plank flooring, in standard 8' lengths and 6" widths.

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Overture to Lohengrin

Continued from page 191

mystery about it and all I can learn from that sister of mine is that it's a very simple afternoon affair and they're going to have jelly doughnuts and coffee. I gasped, as I suppose an older sister is permitted to do, and Dorothy said, "Why that's what we always have all the time. Everybody likes them and sometimes we even take our own doughnuts!" Talk about effortless hospitality—they certainly have worked it out.

June 1. Mid-afternoon and I'm on my way to do some more shopping. Have I been to the party? Of course I've been to the party and what a merry funny one. Every one of those twelve kids, bless their hearts, gathered at Julie's house and presented me with a different colored bath ensemble set (bath towel, bath mat, face towel, and wash cloth). Some were polka dotted, some were flowered, others had soldiers marching on them, some had waterlily designs and another pattern was called "Backgammon."

And why was that a funny party? Simply this: when we got around to playing bridge and eating our doughnuts they discovered that the honor guest was extra. They'd forgotten to ask enough people to make up the other table. I was the thirteenth guest. "Hope you're not superstitious, but of course you're not," said Julie in one unembarrassed breath. There were the two Madden sisters next door they could ask in, only they were so old now they always took an afternoon nap. And then Mrs. O'Rourke, Julie's father's housekeeper who was making coffee in the kitchen, might take a hand—but no, she couldn't play contract! So I said, "Well, why don't I run along now and do some of the things I have to do?" and that, said sister Dorothy was "a perfectly gorgeous idea." And so here I am! Must run now to see about table linens.

June 2. Four linen damask tablecloths, two and a half yards long, with matching napkins now being correctly monogrammed are my concession to convention. I'll never be able to entertain (and I don't really believe I want to until we get staid and stolid) any more people at dinner than can be seated at a table covered with this much tablecloth.

Two are pure white. One is in Scottish linen damask in a pattern called "Sunshine and Snowflakes." The center is plain but the border is filled with a design that spreads out like the sun's rays and is covered with a soft filter of flakes like snow. The other is of Irish linen with a classic balustrade in the border's foreground and a background composed of an English country scene, trees, rolling fields, and hedgerows.

The other two dinner cloths are in color. One in green and gold created, so the salesman said, in the mood of the famous sixteenth-century artist, Benvenuto Cellini.

I had to have one pattern with a rose in it or I wouldn't feel that I had a linen tablecloth. So I chose a two-toned cloth with wild roses, rambler roses, and full blown American Beauties (all growing on the same stem) winding in and out upon a background of ivory. A dozen napkins came with each cloth.

And then there are four tea cloths, beauties: a round one with filet lace around the edge and little round napkins; a square one of Chinese grass-cloth, beautifully embroidered; a third with checkerboard squares of beautiful lace set all over the face of the cloth; and a fourth, made by French nuns, with embroidered grapes and vines festooning the edges.

Besides these there are two Italian linen luncheon cloths in natural color: one an all-over cloth of Italian linen embroidered in the conventional style, and the other a narrow runner with accompanying place mats; one luncheon cloth of blue and white checked linen called "Alice in Wonderland" accompanied by small napkins called "lapkins;" one handsome drawnwork cloth in white; and the inevitable filet runner and place mats with the tiniest centers of linen surrounded with filet and napkins of linen with initialed filet corners.

Some tray cloths and a half dozen bridge sets of handkerchief linen amusingly appliquéd (they'll make dress-up breakfast cloths, too), some new small size linen towels called "finger tip towels," and some linen guest towels completed my supply.

June 4. Jack is having more trouble trying to figure out what to buy for his ushers and best man than I've had buying furniture and things for the whole house. I settled that problem for myself long ago. Traveling beauty kits of dull green leather completely equipped with cold cream, texture cream, astringents, powder, rouge, lipstick, and the like, by a famous beauty expert are something to make the girls' eyes pop out.

Jack just called me and said in the most relieved tone of voice that he'd bought cuff links! Now if that isn't the most unoriginal thought! And he's practically sprained a brain over it.

June 5. It's like another Christmas. Better, though, for I don't have to wait to unwrap the packages that are coming in. Weddings, said the bride, simply gloating over the loot, are loads of fun. I could tell without looking at the cards who sent some of the things. For instance, I knew Aunt Mary would send something useful. And she did—oven ware, but a grand kind. Her letter tells all: "Alicia, the covers of these three different sized baking dishes are an inch deep (I could see that). You can use them as lids on the baking dishes, you can use them as separate baking dishes or you can use them to set the baking dish on when you put it on the table so it won't spoil the finish of your table."

And Ellen and John sent the loveliest Spode tea set. I've loved theirs for so long. Rosebuds in an old-fashioned chintz design. Just the word Spode to me has always conjured up beauty and this is one of the loveliest patterns I've ever seen.

Then Jim Weatherbee, the darling old bachelor with gobs of money, sent stemmed crystal beverage glasses. Little hollow bubbles underneath the bowls hold blown glass dogs, every one different. And he has attached cards to each glass with the names of the dogs in his kennels that the curious little figures are supposed to represent.

Overture to Lohengrin

Uncle Agnew came through with his share, more than his share really, of my sterling pattern—a steak set, twelve cream soup spoons, butter knives, and salad forks. I didn't think he'd select salad forks; he always says salads are an "abomination."

No more time right now—Mme. Agnes is here with mother's wedding dress. She's spent weeks letting out seams so I can struggle into it. Dorothy says if mother expects her to wear that dress too, she's going to have to begin dieting right now to get ready for it.

June 7. More presents. Mrs. O'Houlihan who has done mother's laundry ever since Dorothy and I were babies just came to the door with her gift. Two white enamel kettles with deep set lids that won't let the pot boil over. When first she "began cookin' with gas," says she, "'twas a pot that boiled over and damped out the flame that come near to costin' her life." She's been invited to every wedding in the town for the last twenty five years and she never fails to wear the same dress she was married in.

Eloise and Stanwood sent the grandest set of rose crystal (tumblers, stemmed glasses, and cocktail glasses) etched with a demure chintz pattern of flowers and butterflies. Haven't seen the pattern anywhere else yet.

And Ned Wainwright in Mexico City (glad we sent that invitation early) proves that engineers have taste as well as brains. Two lovely vegetable dishes in sterling in a design called "Orchid." And says his note, "I bought this kind of sterling because it's tarnish-proof. Just out. Greatest thing that's ever happened in the silver business. Having spent every Saturday afternoon of my boyhood polishing silver we never used, I bow to the manufacturer. Just wish he had thought of it sooner."

And a box as big as all outdoors from Aunt Selina. "I've always wanted you to have these, the pieces that are left of the dinner set I went to housekeeping with in London. It's Wedgwood, darling. Queensware that was first made in 1770. You can fill out this set even to-day. I love the grape vine in lavender embossed on pale ivory. It's dainty and it's lovely and in just as good taste now as it was then. I've never had any children to pass it on to, but I'm hoping that you can call it heirloom ware."

June 10. A pale topaz glass luncheon set complete from Joan and Frederick. Gifts are coming in so fast that I can hardly keep up with the gift book. And everything's so lovely. Boudoir pillows, electric grills, electric waffle irons, electric table stoves, candlesticks, lamps, a Chinese rug, silverware, glassware, vases, a lovely landscape from Brown County, Indiana, a radio in a cabinet that looks like a grandfather's clock, a tray that automatically becomes a table, a something or other for the bath tub that holds soap and bath salts, and a book rack, a gaming table, two patchwork quilts, percolators, ash trays, cigarette boxes, toilet boxes, mirrors, a Japanese garden, a cactus garden, a canary and a parrot, and an electrical Victrola with books and books of records, an electrical dishwasher, and—believe it or not—seven checks!

June 11. First rehearsal tonight. Dad was more nervous than any one else because I insisted on taking part in my own rehearsal. This idea of having an understudy perform for you never did seem right, even if one does laugh in superstition's face.

June 18. The book is full. My wedding dress fits. The girls are satisfied with their organdies. My soft silk traveling suit hangs in the closet. My bags are packed. The car has undergone several minor operations. Thank-you notes are written. The wedding cake is being baked, the boxes ready to be filled. The caterer is beginning to put up the platform in the garden for reception refreshments. The weather man promises a fair day, day after tomorrow. Jack's wedding gift, a diamond wristwatch, is running steadily in spite of the fact that I have dropped it twice in my excitement. Mother is positively jittery and crying around in corners. The church is being decorated. The telephone rings constantly. Master John Holcomb, who was to have been the ring bearer has succumbed to an attack of German measles and his deadly rival, James Rutherford, will serve in his stead. To-day the luncheon for the bridesmaids. Tonight Jack's bachelor dinner. Tomorrow night the final rehearsal and the bridal dinner—and the next day at four o'clock will see the last of Alicia Ainsworth and the beginning of Mrs. John Edward Cunningham!

KEY TO ILLUSTRATIONS ON PAGES 190 AND 191

Fig. I—Flat ware and steak set, Hunt Club pattern (The Gorham Co); Palladian double vegetable dishes, Orchid pattern (International Silver Co.); Universal electric sandwich grill (N. Y. Edison Co.).

Fig. II—Nest of Wagner Ware skillets; (Lewis & Conger); Electric waffle iron (Sunbeam Wafflewicht) (N. Y. Edison Co.); Pot holders, pudding molds, pottery set, spatula, pancake turner, slotted beating spoon, potato ricer, and bread board and cover (R. H. Macy & Co.).

Fig. III—Spode tea set, Rosebud Chintz pattern (John Wanamaker); Wedgwood coffee service, Queensware (Ovington Bros.).

Fig. IV—Topaz luncheon set (Fostoria Glass Co.) (R. H. Macy & Co.); Crystal glasses, Chintz pattern (A. H. Heisey & Co.) (R. H. Macy & Co.); Goblets with dog blown in bubble (Rose Cumming).

Fig. V—Comfortable (Palmer Bros. Co.); Bath towels, Backgammon and Canterbury bell patterns (Cannon Mills); Bath towels, Fleet pattern (Martex Towel Mills); Damask tablecloth, Snowflake and Sunshine pattern (Kean, Watson & Meder); Tablecloth and napkins, Alice in Wonderland pattern, and Italian napkins and five runners (R. H. Macy & Co.); Linen and filet lace napkins, and fingertip towels (James McCutcheon & Co.).

Fig. VI—Mary Ann measuring cups, spice box set, table can opener, knife sharpener, ice box cookie molds (R. H. Macy & Co.); Universal electric table stove (N. Y. Edison Co.); Vegetable steamer, grapefruit corer, saw-edged knife for grapefruit, grapefruit decorator, Pyrex casserole, china casserole (Lewis & Conger).



The windows are screened—but you'd hardly notice it

... Because the screens used here are genuine Pella-made Rolscreens—the rolling screens that are so unobtrusive—so thoughtfully designed—that you are scarcely conscious of their presence. Rolscreens, installed on the inside, do away with the unsightly wide frames found in ordinary outside-hung screens. They do not reduce light area. They do not mar the graceful lines of your windows. And even the mesh, made of special electro-plated light-tone "Alumina," is as nearly "invisible" as wire-cloth can be.

But, consider also the many other remarkable advantages of Rolscreens:

Rolscreens roll up and down—like a window shade

A touch of the thumb, and they roll up, automatically—through inconspicuous guides and onto a concealed spring roller. A gentle pull and they're down. . . . Rolscreens are there when you want them; out of the way when you don't. No trouble getting at flower boxes, casement latches, or outside of windows for washing purposes. No need to look through screens when windows are closed.

Rolscreens are permanent. They're never removed from the windows. No irksome taking down in the fall. No storing.

No messy sorting, dusting, painting, repairing and putting up in the spring.

Rolscreens do not collect dirt—to be beaten against panes by rain, or to soil delicate breeze-blown drapes—but clean themselves each time they're rolled.

Rolscreens are insect-tight, even in the lowest windows. Locked in at top, bottom and sides, they leave no gaping edges.

Rolscreens will not sag, bag or rip. An accidental blow merely disengages the sliding lugs from their guides, and rolling the screen instantly replaces them.

Rolscreens will not rust or break into holes. In fact, they will probably far outlive their TEN-YEAR GUARANTEE—making them the most economical screens you can buy.

Any type or size window—in new or old home—can be Rolscreened. But only in genuine Rolscreens of Pella can you benefit from the fifteen patented features which make these far superior to all other rolling screens. Mail the coupon below for interesting booklet giving complete information and showing how easy it is to have Rolscreens installed.

Special information, specifications and services to architects and builders on installations in new dwellings, hospitals, hotels, office and apartment buildings.

Rolscreens

TRADE MARK
OF PELLA, IOWA

ROLSCREEN COMPANY, 661 Main St., Pella, Iowa

Please send illustrated booklet showing how Rolscreens can add beauty, convenience and utility to my home.

Name _____ Telephone _____
Street _____ City and State _____



"Each Whittall Rug Completes a Picture"

• Said Margaret to her best friend Sally.

"If these rooms are examples of what you mean," answered Sally admiringly, "I quite agree with you. I'm beginning to believe . . . that you've turned into an interior decorator."

"Me?" laughed Margaret. "Don't be silly . . . why I don't know a thing about decorating."

"Then please explain," demanded Sally. "Of course I had seen your beautiful Sheraton desk and chair before you married, but whatever have you done to make this living room look so distinguished? Why . . . I've never seen a room with so much individuality . . . and the colors make a perfect background for you, too."

"That's due to the Whittall Anglo Persian Rug that Mother and Dad gave us for a wedding present," answered Margaret. "When we saw how its charming colors and antique Persian pattern brought out the beauty of our mahogany . . . we decided then and there to select the Whittall rug that would blend the best with our furniture in each and every room. Now look in the dining room. Doesn't that Whittall lustre rug which we chose especially, flatter the charms of our maple table and chairs?"

"I'm beginning to believe that you let Whittall rugs do your decorating for you," smiled Sally.

"You might better say . . . a careful selection of them," answered Margaret. "Of course I might have used an Anglo Persian for the dining room, too, but as

an expression of individuality, I thought a lustre finished Whittall Anglo Ramadan . . . in cheerful colors would be the best. Isn't it beautiful?"

"So beautiful . . . that I want to ask your advice," said Sally. "I have a Queen Anne table that needs a very colorful rug . . . also a few early American pieces that should have something just right, too. I've been afraid to go out and buy . . . just any rugs."

"You are quite right," replied Margaret. "Whittall rugs are made especially for cases such as yours. They come in such a wide range of patterns and textures that I can safely say you will find just the rugs to correctly harmonize and blend with any kind of wood . . . or period of furniture."

"I don't suppose there's any time like the present," mused Sally.

"No! there isn't," continued Margaret, "and besides I can't attempt to tell you, here, what a variety of rugs Whittall really makes."

"If you could only go with me and give me the benefit of your expert advice," answered Sally invitingly.

"Of course I'm going with you," said Margaret. "Do you think I'd miss the chance of seeing you buy your first Whittall rug?"

• SALLY will soon learn that Whittall rugs are sturdily woven from the finest of imported wools . . . and are as nearly everlasting in beauty as mortal rugs can be. Offered for her selection will be Whittall rugs in the famous Anglo Persian quality and in Anglo Assyrian or Anglo Ramadan . . . fine lustre finish Oriental reproductions. She will decide on Whittall rugs . . . because they can always be counted on to provide a perfect background for a favorite decorative scheme . . . and for any period or type of wood. A Whittall rug is more than an inspiration to the home decorator. It completes a picture that endures.

Note: This is the third story of a series about Margaret . . . her new home . . . and her rugs.

WHITTALL RUGS

M. J. WHITTALL ASSOCIATES, LTD., WORCESTER, MASS.
ORIGINATORS OF THE FAMOUS ANGLO PERSIAN QUALITY

That never expected extra

Continued from page 195

water used during construction. We decided we wanted the electric light and telephone wires brought in under ground to avoid unsightly wiring. Then the house had to be protected by an increasing amount of fire insurance as construction progressed. Fire insurance premiums were settled for a year or two in advance as each additional amount was added so that the next premiums will not come due for some time. Here is what these expenses amounted to:

Water connection and supply	\$ 50.09
Gas and electric connections	17.50
Submerging electric and telephone wires	90.00
Fire Insurance premiums	72.49
	<u>\$230.08</u>

In justice to our architect I must say at this point that with the exception of blasting rock out of the excavation, the exact cost of which could not be estimated in advance, there were no extras in the actual construction of the house other than those which we knowingly brought on ourselves. We had been warned of the possibility of striking rock and it was understood the contractor would be allowed a substantial extra charge per cubic yard for the excavation of rock. However, the amount of rock was a surprise to all of us. Only about two feet below an innocent looking layer of top soil the contractor uncovered a solid ledge of rock covering practically the entire area to be excavated. Blasting and drilling operations reverberated in the vicinity of our future home for three or four weeks. When all was finished and we could look down in an excavation that resembled a quarry, the contractor presented a bill for our handsomest single extra.

Then during construction the landscape architect convinced us of the advisability of enlarging the flagstone terrace off the living room.

When we began to realize how low the roof would be over the servants' quarters which, in turn, are over the garage, we decided we must have the insulation extended to include the servants' wing. It had been omitted in the specifications for the sake of economy. At the same time we decided to put insulation in the wall between the servants' bath and one of the masters' bedrooms for sound deadening purposes.

Midway in construction of the house we decided to panel the chimney breast above and around the fireplace in the living room, to add a decorative cornice and chair rail and to sink the living room radiators in the walls. When we chose our hardware we overran the hardware allowance in the specifications. We wanted more base plugs than were allowed in the plans. We overran our lighting fixture allowance. Then when our lighting fixtures arrived we discovered there was an extra charge of a small amount per fixture for hanging them. This last was the only completely unexpected extra in the portion of the list which follows:

Excavating rock	\$600.00
Enlarging flagstone terrace	80.00
Insulating servants' wing	70.00

Paneling, cornice and chair rails	257.00
Hiding living room radiators	150.00
Hardware excess	25.00
Extra base plugs	15.00
Lighting fixture excess	5.92
Hanging lighting fixtures	38.25
	<u>\$1,241.17</u>

Then came the decorating. Here we simply outdid ourselves. We were enthusiastic about the appearance of the house and were anxious that our choice of colors for woodwork and walls and our selection of wall-papers should be the most tasteful that we could afford. Decorating is customarily not included in estimating the cost of a house, at least not in this vicinity, and one is merely told approximately how much he should allow in his calculations. We exceeded our allowance handsomely but the comments of our friends and our own satisfaction with the result do not leave us in an unhappy frame of mind. Nevertheless, here is the extra:

Decorating excess over allowance	\$547.42
--	----------

The rest of the things which I had not specifically included in my calculations had nothing to do with either building and decorating the house or grading the lot. They did have a great deal to do with making the house habitable and, unless bought on the instalment plan, they have to be paid for just at the time the final payments to all contractors were due. They were the window shades, the gas stove, the mechanical refrigeration, and linoleum in kitchen, butler's pantry, and service entrance. The cost of these follows:

Window shades	\$48.50
Gas stove	158.80
Mechanical refrigerator	290.00
Linoleum	75.00
	<u>\$572.30</u>

Now in looking back over these groups of expenses which were not included in my preliminary calculations of what it would cost me to buy a lot and build a house, there are several things that become apparent. One is that I did not go about my preliminary calculations with any great knowledge or foresight. Another is that there are a number of extras involved which are unusual and which would not be met in other sections of the country or even in building on other plots of ground in the vicinity. Still another is that there are obviously a number of relatively fixed expenses which cannot be avoided and which in their total bear some relationship to the total investment made by the time the house was ready for occupancy.

To clarify this point let me summarize the grouping of extra expenses I have previously itemized.

I. Expenses which cannot be avoided

Fees and expenses in acquiring lot	\$199.00
Fees and commissions in securing building loan	626.50
Interest on mortgage during construction	120.50

(Continued on page 223)

Where Do Your Kitchen Odors Go?



GREASY fumes, smoke and disagreeable odors are enemies of health and happiness. Banish them with the Victor Clean-Air Ventilator—a convenience that every modern home should have. Moves over 800 cu. ft. of air a minute—fits any ordinary window—no radio interference from motor.

Pays for itself in savings on cleaning bills alone. Ask your nearest electric dealer for a free trial demonstration in your own home or write for our free booklet, "Home Ventilation,"—mail a postcard today!



THE CINCINNATI VICTOR CO.
725 Reading Road Cincinnati, Ohio

VICTOR VENTILATORS FOR THE HOME

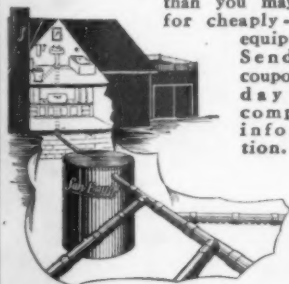
You Need This Protection

If your home is located in a suburban or rural community, the safe disposal of sewage is a most important problem. You cannot afford to endanger your family's health or to risk the expensive repairs caused by inadequate disposal.

A septic tank alone is not a sewage disposal system. Only by combining an approved septic tank with correct drainage will you get the protection you need.

Be safe. Insist on San-Equip—the complete "Certified" Sewage Disposal System.

It costs no more than you may pay for cheaply-built equipment. Send the coupon today for complete information.



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"CERTIFIED SEWAGE DISPOSAL"

San-Equip Inc.
716 East Brighton Ave., Syracuse, N. Y.

Gentlemen:

Please send me complete information.

Name.....
Address.....
City.....State.....

That never expected extra

Continued from page 222

Electricity, gas, water connections and fire insurance..... 230.08

Incidental extras: shades, stove, refrigerator, etc. 572.30
\$1,748.05

II. Extras voluntarily assumed in building and decoration

Extras in building house \$641.17
Extras in decorating house 547.42
\$1,188.59

This group is made up entirely of extras which we added after the house was under construction and with a full knowledge of what they would cost. Such extras can be avoided either by including all these things in the original plan or by resisting the temptation to alter plans and specifications after they are completed and contracts let. If one has ambitious plans when it comes to decorating the house, by this I mean the use of the more expensive scenic wallpapers or special effects in the painting of woodwork or walls, he had better make inquiries as to the cost of these things and expand what will otherwise be a modest and inadequate allowance.

III. Expenses local to my own problem

Extras in grading: moving tree, building walls, steps, etc. \$1,122.65

Excavating rock in foundation..... 600.00
\$1,722.65

When I build another house I shall establish a given sum of money as the limit to the entire cost of a new home. From this I shall deduct the cost of the land. From the remainder I shall deduct all expenses involved in Group I, *Expenses which cannot be avoided*. Then I shall make a careful study of the property on which I am going to build and unless it is perfectly flat I shall have a topographical survey made which will show me whether retaining walls, steps, and similar incidentals are necessary and whether a difficult grading job will have to be done. When these have been estimated I shall deduct them from the balance of funds left after the previous deductions. Then I shall make a further deduction for excavating rock if there is a possibility of striking it in the excavation.

With the balance of funds which this will leave available I shall go to my architect and ask him to design a house which he is absolutely sure can be built complete for this sum of money in the style of architecture and with the type of structural materials I shall want designated in the plans and specifications.

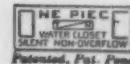
When I do this and the house is completed, I am quite sure there will be no extras and my friends will hear me say when it is finished, "My home cost just what I thought it would."

GET THE FACTS

about this startlingly different toilet



T/N proves toilets don't need to be ugly! Comes in white or color in *one piece* of vitreous china, tank and bowl combined. Unusually quiet and compact, T/N is also non-overflowing. Ask your plumber or mail coupon today!



T/N
ONE PIECE WATER CLOSET

W. A. CASE & SON MANUFACTURING CO.
Dept. 216, 220 Delaware Ave., Buffalo, N. Y.
Founded 1853

Please send me free descriptive literature on the T/N One-Piece Water Closet. I am interested in

REMODELING NEW HOME

Name.....

Address.....

Plumber's Name.....

A Cool Haven at Little Cost

At small expense you can convert your porch into a haven of summer comfort. On living, sleeping and sun porches, Aerolux Ventilating Shades shut out sun-glare and heat, protect against wind and rain yet permit perfect ventilation. They admit soft, cool light, promoting rest and relaxation in pleasant privacy—providing a safe, healthful place for children to play or baby to sleep. Weatherproofed in solid tones or colorful stripes. Standard sizes fit most porches. Sold by better department and furniture stores.

AEROLUX
NO-WHIP
VENTILATING
PORCH SHADES

Send for "Better Porch" book of attractive useful porches.

THE AEROSHADE COMPANY
3116 Oakland Ave., Waukesha, Wis.

Please send your free booklet "Better Porches"

Name.....

Address.....

City & State.....



Devices for American Homes

We consider each one of these new devices both practical and of good value. When ordering please send check or money order direct to the firms mentioned below. For any information on other devices, write Diana North.



A WATERPROOF shield for milk made of especially prepared paper containing asbestos. Will keep milk from souring from the summer sun, and in winter from freezing. Easily washed. For use on doorsteps or where there is no built-in container. A sanitary protector against dust, flies, and stray animals. 30 cents prepaid. Kurtz Brothers, 1369 North Branch Street, Chicago.



THE garden incinerator illustrated is particularly ideal for those who have no incinerator built in their houses. It is made of heavy rustproof aluminum fused metal and will last many years. It lights at the top, burns downward, and requires no fuel. The family size holds 1½ bushels and weighs 60 pounds. It will solve the garbage problem for you, as it is a thoroughly practical device and priced at only \$12.50 F.O.B. factory. A larger size which holds six bushels and weighs 175 pounds costs \$38.00. The Malleable Steel Range Company, South Bend, Indiana.



THE Home Storage Drum (above) protects silks, furs etc., against moths. Made of strong fiber board with japanned steel ends. In three sizes—13 x 12 price \$1.95, 15 x 24 price \$2.25, 17 x 26 price \$2.95; nest of three, one of each size, \$6.00 express prepaid east of Rockies. West of Rockies additional charge for nest 80c; single order 40c. Container Company, Van Wert, Ohio.



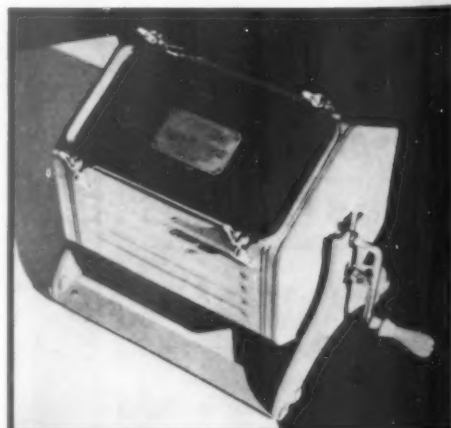
THIS green enameled tin box with the slit in bottom keeps waxed paper and can be fastened to the under ledge of the kitchen table for convenience. Price \$1.00 for cabinet and roll of paper. Refills 25 cents. Lewis & Conger, 78 West 45th Street, New York.



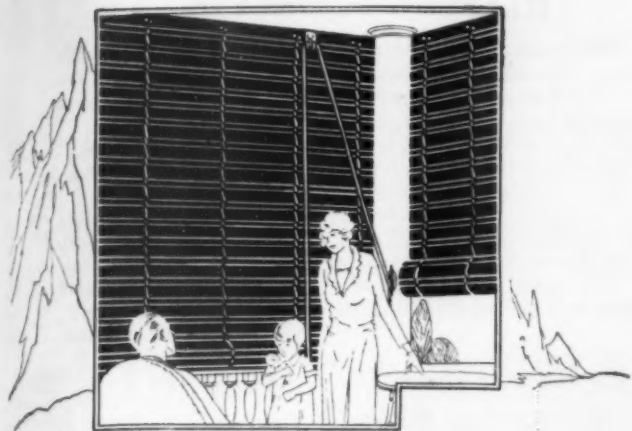
THE new Flex-Nek Nozzle Holder converts an ordinary nozzle into a practical lawn sprinkler. Provides a firm and dry grip. Holds nozzle in any position. Price (nozzle not included) \$1.15 prepaid. Max Schling, Seedsmen, 618 Madison Avenue, New York.



THE Casco Portable Vacuum Freezer (left) will make two quarts of delicious ice cream in one hour, without turning or cranking. Ideal for picnics, motor trips, etc. Also useful as portable refrigerator. Comes enameled in three shades of green. Prices \$3.00 in the Eastern states; \$3.50 Chicago to the Rockies; \$4.00 west of the Rockies. S. M. Schriber, 200 West 34th Street, New York.



THE new Duette dry cleaning machine (right) holds five gallons, a larger capacity than the older model and is obtainable at a cheaper price. A locking device holds the machine upright for putting in or removing articles. Dry cleans dresses, gloves, felt hats, etc., in from three to five minutes. Cleaner with one gallon of fluid costs \$9.45 prepaid within 100 miles. Lewis & Conger, 78 West 45th Street, New York City, New York.



Keep Cool This Summer

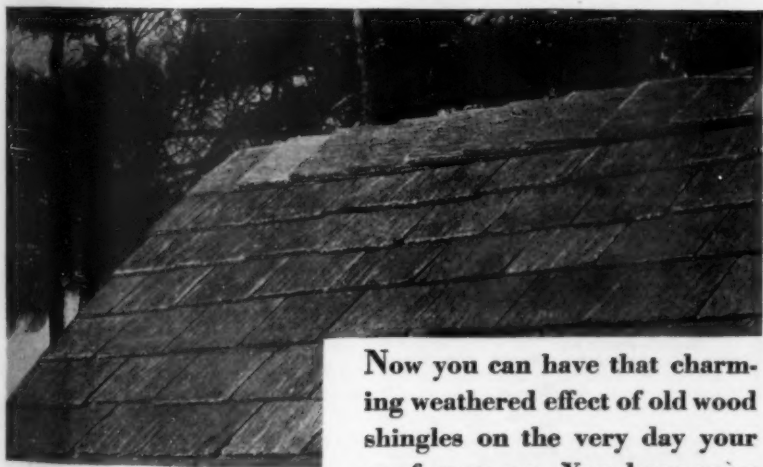
Enclose your porch with COOLMOR Porch Shades and you will have an ideal out-of-door living room secluded and comfortable, with every breeze circulating through the COOLMOR alternate wide and narrow slat weave. Though moderate in price, COOLMOR Porch Shades are made to last and retain their appearance for years. Write us for the name of store selling them in your city.

RAYMOND PORCH SHADE CO.

1041 McKey Blvd., Janesville, Wisconsin



DON'T WAIT 100 YEARS



Now you can have that charming weathered effect of old wood shingles on the very day your roof goes up. You have your

choice of practically any shade from a delightful mossy green-black to the beautiful colors of autumn leaves. And Ambler Asbestos Shingles are most economical, — they never require painting, staining or even repairs. Their specially developed asbestos-cement construction actually makes them grow harder and tougher with the passing years, — in fact they will outlast your house itself.

AMBLER ASBESTOS SHINGLE & SHEATHING CO.

AMBLER, PENNA. ST. LOUIS, MO.

FIREPROOF

Ambler
ASBESTOS SHINGLES

BELIEVE IT OR NOT ----- By Ripley



HARVEY D. GEYER
—of Dayton, Ohio
REMOVES FROZEN ICE CUBES
FROM A TRAY INSTANTLY
—WITHOUT MELTING OR POUNDING
USING HIS FINGERS
ONLY!

EXPLANATION OF RIPLEY'S CARTOON BELOW

... ICE TRAYS GO MODERN

Removing ice cubes is no longer a fussy, messy job. A slight pressure "pops" them out of the new flexible rubber freezing trays—one, two, or a trayful,—instantly from tray to glass.

AS CONVENIENT AS A SELF STARTER

Finger tip pressure ejects the cubes—no longer is it necessary to melt cubes into the sink—no need to pound them out and ruin trays and temper.

THEY'RE ECONOMICAL, TOO

Take out only what you need... save the rest. The cubes are not partially melted... they are colder, larger, dry, clean and sharp-edged. You actually use fewer cubes.

NOW USED BY ALL LEADING MANUFACTURERS

Flexible rubber ice trays are now supplied by all leading automatic refrigerator makers—and these trays are enthusiastically endorsed by household economists.

MAKE YOUR REFRIGERATOR MODERN

An inexpensive flexible rubber ice tray is made to fit every automatic refrigerator—the Quickube Tray for Frigidaire—the DuFlex for General Electric—and the Flexotray for Westinghouse, Kelvinator, Leonard, Electrolux, Servel, Copeland, Universal and others. See your refrigerator dealer or write us direct.

THE INLAND MANUFACTURING COMPANY
Department O, DAYTON, OHIO

Flexo Tray
ICE CUBES THE MODERN WAY

MILLIONAIRES CAN AFFORD TO SKIP THIS PAGE



BUT . . . all of us who are less fortunate should be glad to learn from the letter below how the modern housewife can save money and yet have just as beautiful and lasting wall coverings as are found in her town's most costly mansion.

"After our wedding John and I resolved to keep a record of household expenses and the other evening we were going over our expenditures. We were horrified to find so much under 'Repairs.' After recalling the particulars about the various items, we came to the logical conclusion that if we were to save money, from now on, we had better get only materials which were going to last. It happened that the first example of our money-saving campaign involved your product, Waltile,—recommended by one of our neighbors. I enclose a photograph of our first room in Waltile,—our laundry (we have since used it in other rooms). We're simply delighted with it, and wear and tear make no impression on the beautiful gleaming surface."

You will experience the same satisfaction and the same saving with Waltile. Waltile comes in sheets 32" x 48", is fireproof, with a surface as smooth and hard as marble, ideally sanitary and easy to clean. All of the charming colors are fadeproof and stainproof. No painting, no repairs, and the whole job such as shown above for about \$75. Send the coupon below to get the whole story!

DECORATIVE Ambler ASBESTOS WALTILE

Volume production has made it possible to reduce Waltile prices 25%. Convenient Term Payment Plan now available.

Ambler Asbestos Shingle & Sheathing Company, Ambler, Penna.

Please send me, without obligation, your free booklet showing suggestions in color for Waltile in bathrooms, kitchens, dinettes, sunrooms, children's play-rooms, attics, basements, garages, etc.

Name.....
Street Address.....
City..... State.....

The famous Ambler Asbestos Shingles are the choice of discriminating builders and architects. Beautiful, wearproof, fireproof. Free color booklet. Our Marbleite has the beauty of marble without the expense.

AH-6-11

HELPFUL BOOKLETS

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, scan 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 229. We will forward your name and address to the manufacturers involved, and they will send their literature direct to you.

—HEARTHSTONE EDITOR.

ORDER BY NUMBER ONLY, USING COUPON ON PAGE 229

Building Material & Equipment

Bathroom Fixtures & Plumbing Supplies	HOUSE COMFORT THAT PAYS FOR ITSELF <i>Wood Conversion Co.</i> 494
THE VITAL ELEMENT (WROUGHT IRON PIPE) <i>A. M. Byers Co.</i> 196	INCREASING HOME ENJOYMENT <i>Insulate Co.</i> 284
RUST PROOFED <i>American Brass Co.</i> 217	JUST BETWEEN YOU AND THE WEATHER <i>U. S. Mineral Wool Co.</i> 439
BATHROOM ARRANGEMENT <i>Crane Co.</i> 32	HOME INSULATION <i>Johns-Manville Co.</i> 816
MAKING BATHROOMS MORE ATTRACTIVE <i>C. F. Church Mfg. Co.</i> 31	IT SAVES—IT BUILDS—IT INSULATES <i>Johns-Manville Co. (Wallboard)</i> 679
ONE PIECE WATER CLOSETS <i>W. A. Case & Sons</i> 568	
HOT WATER SUPPLY <i>American Radiator Co.</i> 440	
	Paints & Varnish
Fireplaces and Accessories	SHINGLE STAIN <i>Samuel Cabot, Inc.</i> 160
FIREPLACE UNITS <i>Heatilator Co.</i> 419	ALUMINUM PAINT—A METAL PIGMENT PRIMER COAT <i>Aluminum Co. of America</i> 531
WHAT MAKES A HOME <i>Colonial Fireplace Co.</i> 119	CREO-DIPT BRUSHCOAT STAINS AND COLOR CHART <i>Creo-Dipt Co.</i> 643
KNOW ALL ABOUT BONDED FIREPLACES <i>Bennett Fireplace Corp.</i> 666	
Garbage Incinerators, Sewage Disposal & Water Systems	Portable and Ready Cut Homes
DEPENDABLE SEWAGE DISPOSAL <i>San-Equip, Inc.</i> 526	PLANS OF CUT HOMES <i>The Gordon-Van Tine Co.</i> 341
RIVERSIDE ASPHALTIZED SEPTIC TANKS <i>Riverside Boiler Works</i> 218	NINETY BETTER BUILT READY CUT HOMES <i>Bennett Lumber Co.</i> 736
GARBAGE INCINERATORS <i>Kerner Incinerator Co.</i> 39	HOUSES—SECTIONAL <i>E. F. Hodgson Co.</i> 25
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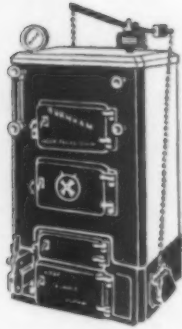
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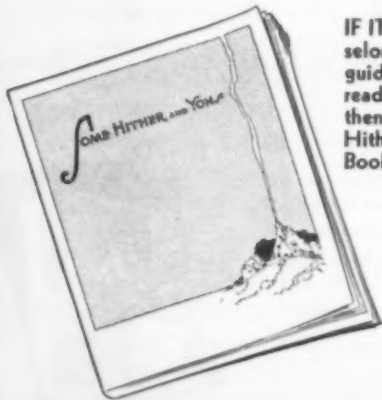


IF YOU are pretty well fed up on the superlative claims of this or that system.

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IF YOU are at the place where you begin to think that one system is about as good, or as poor, as another, **THEN** you are in a welcoming mood for this Hither and Yon Booklet of ours.

Odd name it has. But when you dip a bit into its common sense, and start adding up its column of contentment bringing, fuel saving, Help Hints, you will understand why it's called Hither and Yon, after Benjamin Franklin. In the main, it was written by a man and his wife, whose experiences in finding a happy solution to their heating problem, suspect were pretty much like yours now are.



IF IT'S a real counselor, friend, and guide you are now ready to welcome, then send for the Hither and Yon Booklet.

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A little slipper is one of the many attractive forms in which ice cream may be secured from a caterer. (Courtesy of the Reid Ice Cream Co.)



When wedding bells ring out

Continued from page 208

over-elaborate arrangements are not considered smart nowadays, and beautiful simplicity should reign.

If the bridal reception is too large for a "sit-down" breakfast or supper the usual buffet is served with larger amounts of food, and with plenty of both hot and cold dishes, as well as many tempting sandwiches, hot and cold drinks, salads, olives, nuts, ices, cakes, bonbons, etc. For example the following menu would be plentiful and appetizing:

Canapés of various sorts—caviare, lobster, crabmeat, shrimp, cheese, etc., iced bouillon if the day is hot, or clear hot consommé if you prefer. Platters of cold sliced chicken, ham, lobster salad, chicken à la king, turkey, chicken aspic, and jellied tongue, with vegetable salads to accompany them, and plenty of small, hot, buttered rolls always at hand. There should be a great variety and a never-ending supply of dainty sandwiches since they are usually the most acceptable form of food at a reception, and many people will prefer them to rolls. The sandwiches may include pâté de foie gras, lobster and celery with mayonnaise, cream cheese and anchovy, cream cheese and nuts, cucumber, ham purée, watercress, caviare, olive and nut, sardine, smoked salmon, and, if you wish still heartier fillings, sliced chicken, ham, turkey, capon, etc.

There will be great bowls of crisp, chilled salads which may include chicken, lobster, crabmeat, and a delicate vegetable salad, mixed with French dressing, and served with the cold meats. There are also fruit salads which are delicious and specially appetizing on a hot day. For hot dishes croquettes and lobster or crabmeat Newburg hold first place, followed by chicken à la king, and sweet potato soufflé, served with thin slices of melt-in-your-mouth Southern ham.

A punch bowl may stand in the hall, and another in the dining room, each under the special care of a waitress who will see that ice cubes keep chilled some delicious frosty concoction which will disappear with astonishing rapidity, and must constantly be replaced. It is essential to the success of the party to be sure that the supply never runs dry or gets unpleasantly weakened by the melting of the ice. Glasses, too, must be constantly replaced with fresh ones.

For a wedding breakfast where the guests are seated, the following menu may be suggestive:

Caviare canapés, served on strips of hot toast.

Hot chicken bouillon, or clear con-

sommé, served in cups, with Swedish wafers or, if you prefer, mushroom soup with whipped cream, and toasted crackers.

Mammoth ripe and green olives, in cracked ice.

Salted almonds and pecans.

Lobster and crabmeat Newburg.

Cold sliced chicken or turkey with vegetable salad, or vegetable aspic on the same plate, or chicken croquettes with cream sauce and fresh green peas.

Tomato jelly, in tomato-shaped moulds, served in beds of shredded lettuce or endive, with shaped cucumber slices around it, and cheese crackers passed with it.

Ices moulded in shapes—flowers, cupids, brides and grooms, rings, and many novel designs may be secured through a caterer, or packed in dry ice and sent by parcel post.

Small angel cakes, sponge drops, with macaroons and fancy iced cakes.

Punch cup, White Rock, ginger ale, etc., may be served throughout the meal.

Demi-tasse, bonbons, peppermints.

Recipes for some of the dishes which have proven favorites at wedding breakfasts follow, some are unusual, and some are the stand-bys that everyone knows. Perhaps a judicious proportion of each may be served to your guests, and we feel sure they will meet with approval.

Moquin Salad

Seed and skin white grapes and stuff with strips of canned pimento; there should be one cupful. Separate tangerines or oranges into sections free from skin and seeds; there should be one and one fourth cupfuls. Mash a large cream cheese, add one fourth cupful chopped pecan meats, and moisten with French dressing, then make into balls about the size of grapes. Arrange grapes, tangerines, and cheese balls on lettuce leaves, and serve with French dressing.

*** Lobster Salad**

Remove lobster meat from shell, cut in one half inch cubes, and marinate with French dressing. Mix with a small quantity of mayonnaise dressing, and arrange in nests of lettuce leaves. Put a spoonful of mayonnaise on each, and sprinkle with lobster coral rubbed through a fine sieve. Garnish with small lobster claws. Cream dressing may be used instead of mayonnaise, if you prefer. The lobster may be mixed with an equal quantity of celery which has been kept an hour in ice water, and then

When wedding bells ring out

wiped dry on a towel, and cut into small pieces. The salad may then be dressed with curled stalks of celery and watercress, with olives arranged in it.

* Crab Meat Salad

2 teaspoonfuls granulated gelatine
 1/2 cupful chicken stock
 1 tablespoonful tarragon vinegar
 1/2 cupful grapefruit pulp
 1/2 cupful canned pineapple cut into small cubes

1 cupful crab meat
 Soak gelatine in chicken stock five minutes, dissolve over hot water, and add vinegar. Add slowly to mayonnaise dressing, beating thoroughly. Mix fruit and crab meat and add to first mixture. Pack in oiled timbale moulds and chill. Remove from moulds and arrange in nests of lettuce leaves. Grapefruit juice may be used in place of chicken stock.

* Chicken Salad

Cut cold boiled fowl into one half inch cubes, and marinate with French dressing. Add an equal quantity of celery, washed, scraped, cut into small pieces, chilled in ice water, drained, and dried in a towel. Just before serving moisten with oil or mayonnaise dressing. Mound on the serving dishes, cover with dressing, and garnish with capers, thin slices of pin-money pickles, and curled celery.

* Sweetbread and Cucumber Salad

Parboil a pair of sweetbreads, adding to the water a bit of bay leaf, a slice of onion, and a blade of mace. Cool, and cut into small cubes; there should be three fourths of a cup. Add an equal quantity of cucumber cubes. Beat one half cupful thick cream until stiff; add one fourth tablespoonful granulated gelatine soaked in one half tablespoonful cold water and dissolved in one and one half tablespoonfuls boiling water, then add one and one half tablespoonfuls vinegar. Add sweetbread and cucumber, season highly with salt and paprika, mould, and chill. Arrange on lettuce leaves, and serve with French dressing. An equally delicious salad may be made

of equal amounts of sweetbreads and finely cut celery, with the addition of slices of ripe olives, dressed with cream dressing, and served on lettuce leaves.

* Stuffed Eggs in Aspic

Cut six hard-boiled eggs in halves lengthwise, remove yolks, and mash three. Add to mashed yolks three tablespoonfuls melted butter, three anchovies finely chopped, two teaspoonfuls tarragon vinegar, one tablespoonful French mustard, one half tablespoonful chopped capers, one half teaspoonful paprika, and one teaspoon salt. When well blended, fill halves of whites with mixture and coat with aspic. Arrange slices of chilled tomatoes on serving dish, marinate with French dressing, and place on each a prepared egg, surrounded with chopped aspic jelly colored a light green with vegetable coloring.

Fresh peas, served with plenty of fresh butter, are, with potato balls, almost the only hot vegetable which is served with a formal breakfast, potato shoestrings may sometimes be used however.

Chicken à la King

3 tablespoonfuls of butter
 5 tablespoonfuls of flour
 1 cupful of chicken stock
 1 cupful of cream
 1 teaspoonful of salt
 Paprika
 2 cupfuls of cooked and diced chicken
 1 cupful of chopped mushrooms
 1/2 cupful of seeded ripe olives cut into pieces
 2 tablespoonfuls of chopped pimientos
 1 tablespoonful of lemon juice
 2 egg yolks, beaten
 Make a cream sauce of the butter, flour, stock and cream. Season with salt and paprika. Add the chicken, mushrooms, olives, pimento, and lemon juice. Heat for five minutes and add the egg yolks beaten with a small amount of milk or water. Stir and cook slowly for two minutes.

* Recipes from *The Boston Cooking School Cook Book* by F. M. Farmer, published by Little, Brown & Co.



Ices moulded in many shapes may now be packed in dry ice and sent by parcel post if there is no caterer near by. (Courtesy, The Reid Ice Cream Co.)



Forest Hill Development, Rockefeller Estate, Cleveland, Ohio. Architect, Andrew J. Thomas, New York City. Cabot's Creosote Shingle and Wood Stains were used on the sidings of many of the eighty-one houses.

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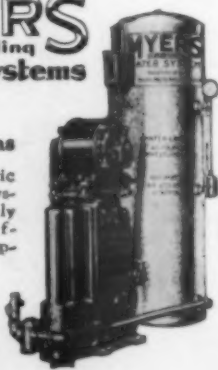
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All Myers electric powered water systems are completely automatic—self-starting, self-stopping. No personal attention required. Illustrations herewith show two typical Myers units.



Take Off Your Hat To The MYERS

An American home of Bermuda inspiration

Continued from page 202

garden and the flagstone terrace, and a similar hedge 6 feet high masks the drying yard from the terrace and the lawn. The flagstones of the terrace may have grass and small flowers planted between them.

The following is a list of the plants suggested for the estate:

FLOWERING TREES AND SHRUBS

Dogwood, Magnolia stellata, Pear, Cherry, Halesia, white Lilac, white Japanese Lilac, Philadelphus, Viburnum, Cornus.

TREES

Hemlock, Oak, Birch, White Birch, Apple.

FLOWERS

May: Narcissus, Tulips, Scilla, Hyacinths, Mertensia, Doronicum, Iberis, Primroses, Dicentra, Arabis, Alysium, Violas, Forget-me-nots.

June: Iris, Peonies, Anchusa, Dictamnus alba, white Foxglove, Heuchera, Hemerocallis, Campanula, Thermopsis, white Columbine, white Oriental Poppy.

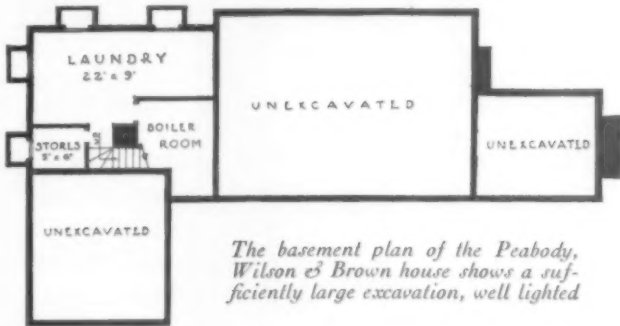
July: Funkia subcordata, Lilium candidum, Hollyhocks, Thalictrum, Delphinium, white Platycodon.

August: Phlox, Gladiolus, Lilium regale.

September: white Japanese Anemones, Hardy Aster, Dahlias.

October: Hardy Chrysanthemums.

The living room decoration was suggested by McMillen Inc., a well-known New York decorating firm. They chose the Directoire style, since the house is rather like a manoir of Directoire France. The painted background of gray bands and green leaf frieze is suggestive of the small, painted rooms found in that style of house. The furniture comprises modern, overstuffed comfortable pieces, and mahogany and walnut reproductions of early 18th century furniture. The upholstery fabrics are green glazed chintz and green and black leather. Very light gray curtains and a gray rug complete a simple, harmonious color scheme.



The basement plan of the Peabody, Wilson & Brown house shows a sufficiently large excavation, well lighted

Freshen up for summer

Continued from page 201

or wallflowers and marigolds in dull green or copper bowls. This room might be hung in linen printed with a conventional flower design of copper, orange, and green, with touches of blue and yellow.

We have traveled a long way from the days when slip-covers meant nothing more than ill-fitting, bulky masses of washed-out Holland linen. Now, besides protecting your furniture, they are colorful enough to give your room a whole new personality. Poorly made, they are an extravagance, but well made and fitted, weltd with a contrasting color in the seams, finished with a pleated flounce bound in plain color, toning in with the draperies and carpet, they are well worth the trouble, and will look well tailored until quite worn out. Jaspé cloth, figured percale, plain glazed chintz, roller printed or hand blocked linen and cretonne, and cotton moiré are some of the fabrics most used for this purpose. For binding, the plain glazed chintz or linen can be bought, already cut and folded in several widths to match the cording, or as wetting for the seams, both at a very small cost compared to the time and trouble necessary for you to buy the wide material and prepare it.

While on the subject of chintzes, whether for hangings or slip covers, I wish to remind you of linens also, of good design as well as color. There are beautiful Georgian patterns, which when made in the way I have described, can be most dignified, and

may be used even in a formal drawing room. For dining rooms and bedrooms, old Chelsea porcelain suggests some effective patterns of bird, flower, and urn in delightful colors.

A complete array of new pillows will be a masterly stroke in preparing for a summer of lounging and comfort. Covered in plain and figured chintzes, satiny rayon fabrics in subtle tones that will blend with any scheme of summer decoration, they are round, square, oblong, boxed, ruffled, and quilted in many styles—all beautifully tailored.

If you have room to store away your winter floor coverings, firmly woven fibre rugs will brighten your rooms with their brilliant colorings and gay modern designs. Tightly woven Japanese oval rush rugs, in solid color or with plain border, have a subdued effect, and are attractive, long wearing, and inexpensive. Others can be made to fit unusual spaces by joining the woven squares together.

To add a gay note to the dining room when you have tempered the light with Venetian blinds or awnings, set your table with colored glassware and reproductions of eighteenth-century patterns in china. If your room is in Provincial style, the new square shapes have a delightfully informal air with their bright chintz-like flowers, when used with gracefully blown glassware in matching shades of green. A table set in ivory and green is deliciously cool looking and inviting on a warm day.

Front Door Distinction



TUDOR Maltainer

Here is a spacious artistic letter box that is truly distinctive. The design is Tudor. Wrought iron scroll work is handy for papers and magazines as well as ornamental. Equipped with Dualock, finished in deep brown or sea green crackle, wrought iron black, or antique brass. Sent post-paid upon receipt of \$3.50 if not found at your dealer. Specify Finish.

Mail Coupon

Enclosed find \$3.50 for which please send me postpaid one TUDOR Maltainer. Finish.....

NAME.....

Address.....

City..... State.....

Mail to

PATENT NOVELTY CO., Inc.
215 8th Ave. Fulton, Ill.

GET RID OF SPARROWS



Sparrows drive away song birds, spread disease among poultry, destroy gar-

dens, deface buildings. Ever-Set Traps are a positive, easy, humane way to get rid of them. 20,000 satisfied users testify to this! Send \$4.75 for an Ever-Set Trap. Money-back guarantee. More information on request.

EVER-SET TRAP CO., Dept F, Davenport, Ia.

Healthy Poultry More Song Birds Undisturbed Gardens

Write Doubleday, Doran & Company, Inc., Garden City, Long Island, for a list of their

NATURE BOOKS



Modern Homes a wonderful book of 210 choice designs of American and English Colonial homes, cottages, bungalows, cottages, and other modern cost dwellings, 2 1/2 inches, 600 floor plans

and photos with all dimensions and approximate cost to build, a real help to the home builder, sent as a book of reference everywhere, it may save you hundreds of dollars in extras, postpaid, only \$5.

FREDERICK H. GOWING
Architect 101 Tremont St., Boston, Mass.



Can we control the Sex of our babies?

When—
When did Man come to walk upright?
When was the eagle a reptile?
When does an oyster change its sex?

Why—
Why can a lobster grow new limbs, while we cannot?
Why does fear give us "goose-flesh"?

How—
How may the mysterious "X body" determine a baby's sex before birth?
How can a moth locate his mate a mile away?

Where—
Where is the "private secretary" of the brain?
Where does the female skeleton threaten to stop all further human evolution?

WHAT would not kings have given for the secret? What heartaches it would have spared their queens—perpetual victims of the demand for "An heir to the throne!"

The entire course of history has often been changed—because Nature withheld the secret of controlling or determining in advance the sex of a baby!

Today Science is discovering laws that may decide (while the human cell is still a pinhead in size) whether it is to produce a boy or a girl. How this power is at last yielding some of its secrets to the probing searchlight of modern science has just been told by H. G. Wells, in his new companion-work to the "Outline of History"—THE SCIENCE OF LIFE!

At Last The Story of All Things Living

After publication of "The Outline," Mr. Wells began exhaustive research for this new companion work. In the tremendous 5-year task of writing it, he had the collaboration of the distinguished scientist, Julian Huxley, and his own son, the physiologist, G. P. Wells.

At last it has been completed! What Wells did for the story of Man in the "Outline of History," he now does for the story of Life itself in "The Science of Life!"

Wells' "Outline" reviewed human history as one continuous march of human events. Wells' new "Science of

Life" widens the focus and reviews the continuous development of Life itself—tracing its myriad forms and mysterious phenomena, the fierce age-old struggle for survival, the sources of the equipment which is inherited or acquired for existence—and how, out of this, emerges the dominant species, MAN, with the marks of his own origin still upon and within him!

In Four Epoch-Making Volumes

Over Wells' pages stalk lizard-like, forty-ton monsters. Dodging fearfully beneath their feet run tiny creatures destined to outlive the freak monsters they fear and to become the ancestors of nearly all modern animals, including man himself.

In a still more ancient scene you see—as only Wells can make you see—a little worm-like thing trying, century after century, to make his way up a river, until he finally invents something that enables him to succeed!

Still further back, in the dimmest mist of time, you see a world absolutely devoid of any life except tiny drops of jelly with hairlike stems.

First Edition Has Just Been Released

Into "The Science of Life" Wells has put the romantic story of all things living! Here, in unforgettable chapters are the riddles of life that have puzzled most of the world's people—answered in a way that all people will enjoy and understand.

Some of these amazing findings of Science may startle you—upset long-cherished ideas. But you will be enlightened and stimulated. For you will learn, as only Wells can tell you, what Science now knows about Nature's ceaseless experiments with life in all its forms throughout the ages.



You Have "Gyroscopes" in Your Ears!

Just as a "gyroscope top" balances itself on a string, so a leveling device in each ear enables your whole body to keep its balance. With it, this "Stabilizer" man could not walk, run, drive a car or skip.



A Bird Who "Sets a Stage" for His Own Wedding

When the Bower bird wishes to win his lady, he builds a theatre—decorates it with bright berries, flowers, and gay feathers—then struts and dances until she is enthralled by his charms.

We All Have Fishes' Gills and Monkeys' Tails!



Parts no longer used shrink and are covered up. The crapes on the human figure above show a few of the 150 places where science has found "vestiges" of formerly important organs.

This Frog Had No Father

Can Nature learn to produce life without the help of the male? This frog was made to develop by an apparently "magic" process involving the piercing of an unfertilized egg.



The First "Stomach" on Earth

An "Amoeba" is only a speck of living jelly. Yet it eats microscopic plants by bowing around them and drawing them into its body.



"Look Out! I'm an Alligator!" Says This Harmless Insect

The South American tarantula "biifa" is a shrew, molded and colored to imitate a small alligator's!

Is Ex-King Alfonso's Chin 800 Years Old?

The prominent lip and jaw has recurred in his family since the 15th Century. Persistence of family likeness is due to dominance of certain "genes" in the cells.

Announcing:

the Companion-Work to his

OUTLINE OF HISTORY

THE SCIENCE OF LIFE

THE STORY OF ALL THINGS LIVING

Four beautiful volumes 6 1/2" by 9 1/2". Durably bound in black vellum cloth, stamped, 1548 pages, profusely illustrated with 337 drawings. Colored frontispieces, 64 black-and-white half-tone illustrations from photographs.

by H. G. WELLS

In Collaboration With JULIAN HUXLEY and G. P. WELLS

H. G. Wells (who has always been interested in biology) studied at Royal College of Science under the great Thomas Huxley—took his degree of Bachelor of Science at London University—taught Biology for five years.

His two collaborators were Julian Huxley, grandson of Thomas Huxley, and G. P. Wells, his own son. Mr. Huxley occupied the Chair of Zoology, King's College, and holds the Fullerian Chair of Physiology at The Royal Institution. G. P. Wells took First Honors in Natural Science at Cambridge and is a research worker at University College, London.

SENT FOR 5 DAYS' FREE EXAMINATION

The First Edition of "The Science of Life" has just been released. Prompt action is necessary to obtain a copy of this Edition for a five days' FREE examination.

Fill in and mail the coupon at once—WITHOUT MONEY. Examine the set for 5 full days.

If delighted with it, as so many others have been in the short time it has left the presses, make a first payment of \$2.00. Then send the balance in easy payments of \$2.00 a month for five months (total \$12.00). If not delighted, return the books and forget the matter. So mail the coupon at once!

DOUBLEDAY, DORAN & CO., Inc., Dept. SL-36, Garden City, N. Y.

Doubleday, Doran & Co., Inc.
 Dept. SL-36, Garden City, N. Y.

Please send me H. G. Wells' "The Science of Life" in four volumes. After 5 days' free examination I will either make my first \$2 payment and agree to pay the balance on terms of \$2 monthly for 5 months (Total \$12.) or I will return the set to you and pay nothing.

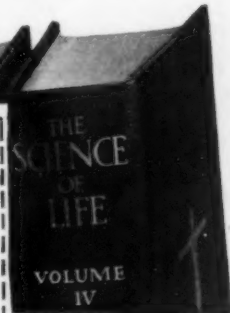
Name

Address

City

State

Check here if you desire to examine an autographed set. (LIMITED.) Price \$25. in payments of \$5. per month.





Screen Obsolescence

THIS SPRING (if you are a thrifty home owner) replace screens that wear out with screens that wear ever. In this modern age, *all-metal screens* have made other screens obsolete for new homes or old.

Screens with wobbly joints, warped frames and loosened fabric . . . screens that stick and bind and do not fit . . . these are signs of Screen Obsolescence, of a house beginning to run down.

And yet—there is a difference in metal screens. Higgin has been making metal screens for more than 37 years. Many of the earlier Higgin installations are still in service today. They defy the wear and tear of time and use.

Without obligation, write today for the Higgin Screen Book, which shows where best to use rolling, swinging or sliding screens.



The Higgin Manufacturing Co.
Newport, Kentucky
Please send me the Higgin Screen Book.

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CITY _____

A-061

STATE _____

Echo Bridge Curtains

NU-TONE Marquisette

Ask and you will receive . . .

a generous sample of this Nu-Tone French marquisette. No. M176.

It is cobweb sheer, lustrous as sunshine on dancing waters . . . hangs in even, graceful folds . . . and launders like a linen handkerchief.



You'll like it for your own rooms, for it is a lovely neutral tone that will harmonize with any furnishings. You can take the sample and then match it in your local stores in the curtain styles and lengths you want.

Just send your name and address, and we'll send you the sample by return mail with folder illustrating eight of the newest styles of Echo Bridge Curtains.

MARTIN MANUFACTURING Co.
Established 1897
Boston, Mass. West Newton P. O.

Makers of
the famous Echo Bridge Curtains

When we go traveling

Continued from page 197

springs to the top of the car or he may play with his toys or have a nap in one of the cribs that fit into one side of the rear seat.

For your new picnic hamper consider one fitted out with the new beetleware, a hard, rubber-like china whose brilliant colors add variety and charm to the meal and whose texture is so resilient that the pieces may be dropped even on hard surfaces without breaking.

Best of all, there has appeared on the market recently quite an array of traveling refrigerators, making ice cold lunches and cool drinks possible.

A handy vacuum food jar has two or three aluminum pans tiered in its container for keeping separate dishes hot or cold. The simplest and least expensive picnic arrangement comes in the form of a four-person special camp cooking outfit, all supplies of cups, cutlery, and food fitting into a large aluminum cooking vessel which acts as carrier, cooker, water-jug, and, on occasion, a dishpan.

There is no end to the list of vacation commodities that fold; there are folding wash basins, folding water buckets, folding washstands, folding bath tubs, folding toasting forks, folding ovens and stoves, and even folding medicine spoons which should accompany your first-aid kit. The folding stoves may be set up quickly, and their fires kept aglow with charcoal briquettes over which you may broil a steak on both sides at once.

Fire hazard is another factor to be thought of in motor traveling and picnics in the woods or by the roadside. A new, instantaneous extinguisher looks like a flashlight and works by pressing a small catch, excellent for car use, or to put out sudden fires quickly in brush or picnic grounds. Also, you may have a trouble light for emergencies, which is a searchlight on one side, a red danger light on the other, and will adhere by magnetism to any metal surface.

The dog may go along, too, with every convenience for canine comfort.

The correct modern method of starting your trip is to follow in the wake of a luggage ensemble made up of smart looking cases, in different sizes, but all in the same style which may even include a container for your dog.

For European travel luggage experts advise the largest suitcase of the ensemble sets, with a compact kit

to be carried in the hand. If you wish something larger but still light in weight there is the large wardrobe suitcase or Wardrolette, which is really a small wardrobe trunk just the right size to fit under the Pullman seat, into a car, in the rack of a bus, or even in an airplane cabin where trunks are not allowed. These come in the same style for both men and women. For a woman a suggested list of clothing to take in it for an ocean voyage, followed by general travel, includes:

Ten dresses, one dark silk traveling dress, a warm coat, a light weight raincoat or cape, a soft sweater, three pairs of shoes, sandal rubbers, silk mules folded into a flat case, twelve pairs of stockings, negligees, four pairs of silk pajamas, three hats (being sure that one is brimmed to shade the eyes) six sets of silk underwear, three slips, toilet equipment, a small sewing kit, sports gloves, evening gloves, day gloves, such glasses as are necessary to your comfort (and do not forget your prescriptions) handkerchiefs, scarves. If fewer dresses will do for your needs there will be room left for a camera, small umbrella, writing folio, and diary.

For a man we suggest:

Dark, medium-weight suit, summer suit, evening clothes, top coat, rain coat, light sweater, extra shoes, pumps, six sets of underwear, four pairs of pajamas, bathrobe (light weight), pullman slippers in a case, twelve pairs of socks, twelve handkerchiefs, eight neckties, a felt hat, a cap, a straw hat, toilet articles, a small medicine kit, a clothes brush, a box for studs, etc., dark glasses, a field glass, gloves, visiting cards in a case, a fountain pen.

For the hand-bag to accompany the Wardrolette, and travel outfitters say most of these are planned for gifts and warn against too decorative a get-up, let us buy the less pretentious kind which is more sensible for travel. The best buy for a woman is a combination vanity and over-night case of the newest kind, with an inside lid dropping down at right angles to form a vanity table, and all equipped with carefully selected fittings.

Small hand-cases for men also present great variety, but the zipper compact kit seems to be gaining in popularity. It looks like a large tobacco pouch, and zips apart to display full toilet equipment arranged

"INDISPENSABLE for ENTERTAINING"

Says Jane White Lonsdale.



You will be delighted by the wide and exquisite array of Imperial coffee tables and Imperial tables for a hundred other charming purposes that leading dealers are now showing. Look for the famous Imperial Green Shield trade mark. Prices range from \$10 to \$250. You can see the Alden coffee table at your dealer's this month.

IMPERIAL FURNITURE COMPANY
Grand Rapids, Michigan
An interesting booklet, "Tables in the Home," will be sent on request.

IMPERIAL TABLES



The "Robindale Set" \$3.95 Postpaid



Catalogue on request

Keep Lamp & Radio Wire Off the Floor!

The new easy way! A neat job instantly. No glue to woodwork. No tools needed. Use 4 colored clips to match your cords, 10c.

JUSTRITE PUSH CLIP

If your 10c store or hardware dealer cannot supply you, mail stamp to:

JUSTRITE MFG. Co., Dept. A-11
2069 Southport Ave. - Chicago

HOT WATER for Kitchen, Laundry, Bath or heat for Spare Room

Continuous supply of steaming hot water 24 hours a day, with fuel bills cut in half. Equipped with double wound copper coils, fire brick firepot. Burns coal. Circulation rapid. No rusty water. No cracked castings. Built for years of service. Aquamatic Regulator controls fire 2 to 3 days without attention. Write for folder, prices.

MULTI-FLOW

Copper Coil Tank Heater

The National Pipe Bending Co.
206 River Street, New Haven, Conn. Est. 1883

5th Large Printing already!

JIMMIE DALE AND THE BLUE ENVELOPE MURDER

by Frank L. Packard

The Gray Seal and Jimmie Dale spring into action with a vengeance! This new story is breathless with excitement from beginning to end.

DOUBLEDAY, DORAN \$1.00



SCIENCE VERSUS slavery

MODERN housewives know the importance of keeping toilet bowls clean. There are two ways of doing it — scrubbing, and using Sani-Flush.

Scrubbing a toilet bowl is the most unpleasant of all household tasks, and it yields imperfect sanitation. Sani-Flush, an antiseptic, cleansing powder, does a quick, easy, completely safe job. Just sprinkle a little into the toilet bowl, follow the directions on the can, flush, and the bowl becomes spotless. All germs are killed, all odors eliminated. Even the hidden trap, which no brush can reach, is purified.

Sold by grocery, drug and hardware stores, 25c; in Canada, 35c. The Hygienic Products Co., Canton, Ohio. (Another use for Sani-Flush — cleaning automobile radiators. See directions on can.)

Sani-Flush

CLEANS CLOSET BOWLS WITHOUT SCOURING

do you know how to blend the old with the new furnishings? The American Home will help you do it successfully! \$1 a year. Address, Garden City, N. Y.

140 STARTLING NEW HOUSE PLANS

Don't Build Until You See This Book!



7TH VOLUME JUST OFF THE PRESS

A most amazing collection of original and artistic house designs ever published. The collection consists of Americanized Spanish, Colonial and English houses, bungalows and semi-detached homes, costing from \$5,000 to \$50,000. Each house design occupies an entire page 9" x 12". Order today as edition is limited. Pay postman on delivery \$1.00 plus postage charge.

ANDREW CHARLES BORZNER
718 Walnut Street Architect Philadelphia, Pa.



BEAUTIFUL BIRDS

5 Pairs Assorted for \$16.50

- 1 Pr. Green Parakeets - - \$5.00
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ACTUAL VALUE \$22.00
SPECIAL PRICE \$16.50
for all 5 pairs shipped safely to you

BEAUTIFUL CANARY SINGERS
Send P. O. Money Order with your order.
ILLUSTRATED CATALOG A, FREE TO BIRD LOVERS
BIRD HAVEN RESEDA, Calif.

When we go traveling

under leather straps. For a man a pullman bag with a side which drops down to display a complete toilet array is popular.

An old suitcase may be cleverly fitted out, or a brief case turned into a compact kit, so many trick contrivances are now available. These include a zipper manicure case, a flat leather case for folded hangers, a new combination folding coat-hanger that has brushes at both its ends, a mirror in a case, a leather kit lined with oil-skin pockets for shaving things, brushes, manicure set, sponges, necktie, shirt, and handkerchief cases, a first-aid kit, a folding alarm clock, and a camera.

If you prefer a trunk for travel after all, be sure to choose one which

is as light in weight as is consistent with good construction, and have it given an individual mark so that you may distinguish it at a glance, even in a large pile of luggage. If you are a golfer you may buy a wardrobe trunk with compartment for a golf bag.

Articles shown in photograph on page 197: Ostrich covered case, toilet set in case, pet carrier, Fit-all Roll (Saks & Co.); fitted case with drop leaf (Lord & Taylor); Wardrolette, folding mirror, umbrella, snuggle rug, clock, telescope handkerchief case, air pillow in case, coat hanger (Abercrombie & Fitch); shoe protectors (all department stores); book, *The Making of a Lady* by Sara Haardt (Doubleday, Doran & Co.)



When we go picnicking

Continued from page 196

special cooking aids are available, from canned heat devices to little folding camp cook-stoves, one of which folds up to 14" x 6" x 4".

It is an excellent idea to keep with one's picnic equipment a little store of staple groceries such as sugar, salt, flour, evaporated milk, tea, coffee, cocoa. Several of the prepared foods—flour, coffee, cocoa—are especially convenient. You can manage delicious and unusual dishes. Hot, crisp corn-fritters need only prepared flour, a can of corn, and a can of syrup. There is prepared coffee that can be mixed successfully with cold water when a hot day makes a cooling drink welcome.

The best coffee for boiling is of medium body, coarse, freshly ground. Make small cheesecloth coffee bags before you start, leaving room in each for the coffee to swell.

Evaporated milk serves many useful purposes, from making cream sauce to furnishing (with water) a substitute for baby's fresh milk, lots of vitamins included.

Indeed, all sorts of canned foods can be most useful and convenient in picnicking. Canned meats come in a surprising variety—chicken, duck, turkey, sausages, bacon, dried beef, salmon, tuna fish, lobster, crabmeat, shrimp. And there are meat and potato substitutes such as baked beans, succotash, chop suey, spaghetti with tomato or cheese sauce. Canned vegetables come in a splendid range, and canned soups are an ad-

dition to any picnic menu, from tomato and vegetable to mulligatawny and mock turtle. Canned fruits, like pineapple and grapefruit, are very refreshing.

For very small children there are canned foods especially put up—puréed vegetables, prunes and apricots, apple sauce, liver soup and vegetable soup, tomato juice and grapefruit juice.

Here are picnic menus that have been tried with hearty enjoyment:

- Prepared out-of-doors—
 Broiled steak
 Baked potatoes
 Toasted muffins
 Lettuce and cucumber salad
 Stuffed olives
 Fresh strawberries or other fresh fruit
 Cup cakes with chocolate icing
 Hot coffee
- Prepared beforehand—
 Home-canned wild gooseberry punch or other home-canned fruit juice
 Chicken salad in rolls or meat loaf sandwiches
 Queen olives Radishes Sweet pickles
 Cream cheese, honey and nut sandwiches
 Lady Betty cake
 Hot coffee

Articles shown in photograph on page 196: Telescope table, folding stools, aluminum equipment, refrigerator basket, charcoal steak broiler (Abercrombie & Fitch); baby carrier (Gimbel Bros.); dog's coat, dog's chintz-covered seat (Saks & Co.)

The EBCO DISHWASHING SINK

"THE PRIDE OF THE HOME"

features: BUILT-IN DISHPAN

...Drying compartment equipped with wire drain basket, pop-up waste, hose spray, drain board, acid resisting enamel in white or colors, with or without adjustable legs. Sizes and models for large and small kitchens in homes and apartments. Moderately priced.

WRITE FOR FULL DETAILS
Please mention your plumber's name

The D. A. Ebinger Sanitary Mfg., Co.
409 West Town Street
Columbus Ohio



The EBCO makes dish washing a pleasure. Change your old style sink to an EBCO this spring.



Sometimes WE are surprised

BUT we try not to show it... This time a husband said his wife was arriving in 10 minutes, and could we help him arrange a surprise dinner party for her? Here was a list of 12 guests... would we telephone them and "fix things up" while he dashed to meet his wife at the station? There were 14 at that dinner... and his wife was really surprised!

It's our belief that a hotel should do more than have large, airy rooms, comfortable beds, spacious closets. Beyond that, we daily try to meet the surprise situation (*without surprise*), no matter what the guest wants.

Extra service at these 25 UNITED HOTELS

- NEW YORK CITY's only United... The Roosevelt
 PHILADELPHIA, PA. The Benjamin Franklin
 SEATTLE, WASH. The Olympic
 WORCESTER, MASS. The Bancroft
 NEWARK, N. J. The Robert Treat
 PATERSON, N. J. The Alexander Hamilton
 TRENTON, N. J. The Stacy-Trent
 HARRISBURG, PA. The Penn-Harris
 ALBANY, N. Y. The Ten Eyck
 SYRACUSE, N. Y. The Onondaga
 ROCHESTER, N. Y. The Seneca
 NIAGARA FALLS, N. Y. The Niagara
 ERIE, PA. The Lawrence
 AKRON, OHIO. The Portage
 FLINT, MICH. The Durant
 KANSAS CITY, MO. The President
 TUCSON, ARIZ. El Conquistador
 SAN FRANCISCO, CAL. The St. Francis
 SHREVEPORT, LA. The Washington-Youree
 NEW ORLEANS, LA. The Roosevelt
 NEW ORLEANS, LA. The Bienville
 TORONTO, ONT. The King Edward
 NIAGARA FALLS, ONT. The Clifton
 WINDSOR, ONT. The Prince Edward
 KINGSTON, JAMAICA, B.W. I. The Constant Spring



Shop Windows of To-day

by DIANA NORTH

YOU will want this Russian copper jug to hold your flowers gracefully, or it will make a charming decoration all by itself. It is a hand-made reproduction of an original shape, and would make a delightful wedding present for the June bride. It stands 9" high and costs \$5.75 express collect from B. PALESCHUCK, 22 Allen Street, New York.

A dainty flower etched here and there on these glass goblets makes an altogether different and refreshing pattern for summer luncheons. The design is modern but restrained and is exclusive with Stern Brothers. They come in



three sizes and can be had in any quantity. The large goblet costs 75¢, the middle size 65¢, and small size 50¢ each prepaid within 100 miles; from STERN BROTHERS, 41 West 42nd Street, New York.

that though it is made of solid maple and can be had in Colonial maple, walnut, or mahogany finishes, it is priced at only \$8.95 prepaid. By the way, it measures 10 x 19 and is 20" high. From THE BOULEVARD SHOP, 220 Northern

Boulevard, Flushing, N. Y. Both these linen runners are exquisitely embroidered. The smaller one (at top) is made of écru Irish linen, measures 13½ x 28 and is embroidered at each end with a conventionalized design in bright red, blue, yellow, and green. Price \$3.50 prepaid. The larger runner, of raw silk, which has a lovely texture, is em-



The Windsor Magazine Rack shown here has such a smart air that it will add definite style to your room besides being very useful. It holds an amazing amount of papers, periodicals, books, etc., and you will be surprised to hear



FOR STRIKING EFFECTS IN FLOWER ARRANGEMENT
Admirers of the unusual will delight in these hand blown vases from Tuscany. In color, a delicate, transparent green. Choice of style, \$2, or \$5.50 for the three, delivered. If interested in the decorative arts, write for a copy of "THE SHARD."

Carbone
INC.

342 Boylston Street, Boston

MAGNIFICENT TABLE SERVICE OF CARR CRAFT PEWTER

... so inexpensive



How stunning a table set with these beautiful pewter goblets, sherbets or cocktails! And how surprisingly low priced they are! Of course they never break and they keep their soft rich glow indefinitely. A gorgeous present for anyone. A treasured possession for yourself. Left to right: Cocktail No. 3239, 4½" high, \$25 a dozen; No. 3237 Goblet, 6½" high, \$30 a dozen; No. 3238 Sherbet 4½" high, \$28 a dozen. Ask at your favorite shop or send check or money order direct to

M. W. CARR & COMPANY
Dept. A-6 West Somerville, Mass.

★ Carr Craft ★

GIFTS OF CHARACTER IN METAL

ON SHOES

... That Go Places — TECS

TECS will solve your shoe packing problem. Just pull these snug-fitting little knitted jackets over your shoes, closing them tightly with the draw-string. Then pack your clothes anywhere — you need have no fear that they will be soiled by dirty footwear en route.

Intriguing color combinations: black and silver, beige and orange, blue and gold. Size A for women — B for men. Two pairs in gift box — \$1.50.

At all the better shops or direct from Knit Goods Specialty Co., Dept. AH-6, Chicopee Falls, Mass.

TECS

SMART NEW
JACKETS FOR SHOES



Your Back Yard

turned into a

Garden

with the

"Duplex"

Garbage and Trash Burner

"It Dries as it Burns."

Low in Price—Built to Last

Quickly installed in Old or New homes. Models for kitchen, basement or yard.

Prices \$29.75 to \$75.00

Gas and non-gas. Gas consumption extremely low.

Write for free literature and complete details.

DUPLEX INCINERATOR SALES CO.
215 Englewood Ave. Chicago, Ill.

Shop Windows of To-day

COPPER... PEWTER... IRON...

Something Different!



No. MC781—A Russian hand-beaten copper coffee set, pewter lined and made for actual use. This set will delight the most sophisticated. The coffee pot has a capacity of one quart and is 9" high, the tray is 11" x 15". Sugar and creamer included. Set complete, express collect. **\$7.50**

B. PALESCHUCK
"The House of Metal Ware"
22 Allen Street New York City
Send for catalog M18




"Please may I come in?"

Rudyard KIPLING

tells three stories about a lovable Scottie puppy in this new book—illustrated with 14 full-page pictures by Marguerite Kirmse.

"THY SERVANT A DOG"

\$2 at all good bookstores
Doubleday, Doran



ANTIQUES

by
Sarah M. Lockwood

Comprehensive, clear and handy, Antiques will solve your problem of getting the right furniture for the early American home.

Illustrated with 250 drawings
\$3.50

DOUBLEDAY, DORAN



broidered in pastel shades. It measures 12 x 30" and costs \$5.50 prepaid. Both are made by Syrian refugees and come from **THE NEAR EAST INDUSTRIES, 149 Fifth Avenue, New York.**

This graceful five-candled brass candelabrum makes a stunning decoration. It is a brand new design and very effective. It would be charming on a dinner table placed on either end of the table, and out-of-doors they would provide enough light and much charm for an evening meal. Twelve inches high overall and 8½" from candle to candle. Price \$4.50 postpaid. **ADOLPH SILVERSTONE, 21 Allen Street, New York.**

Books are of no use if we cannot have them ready at hand so I suggest the charming French Provincial bookshelf pictured below which will hold a goodly number. It is finished in Provincial walnut and would be very decorative against a wall with its curvilinear design. It measures 27 x 28 and is 6" in depth. It is priced at only \$15.00 express collect from **ARTCRAFT FURNITURE COMPANY, 215 East 58th Street, New York.**

The ice pail (next page) is ideal for summer and it would make a handsome wedding gift as well. Made of etched glass and with nickel plated rim and handle it costs but \$3.75 prepaid. The silver-plated ice tongs cost \$2.00 prepaid. **HEATHER-MATHEWS, 411 Fifth Avenue, New York.**




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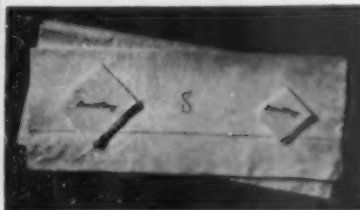
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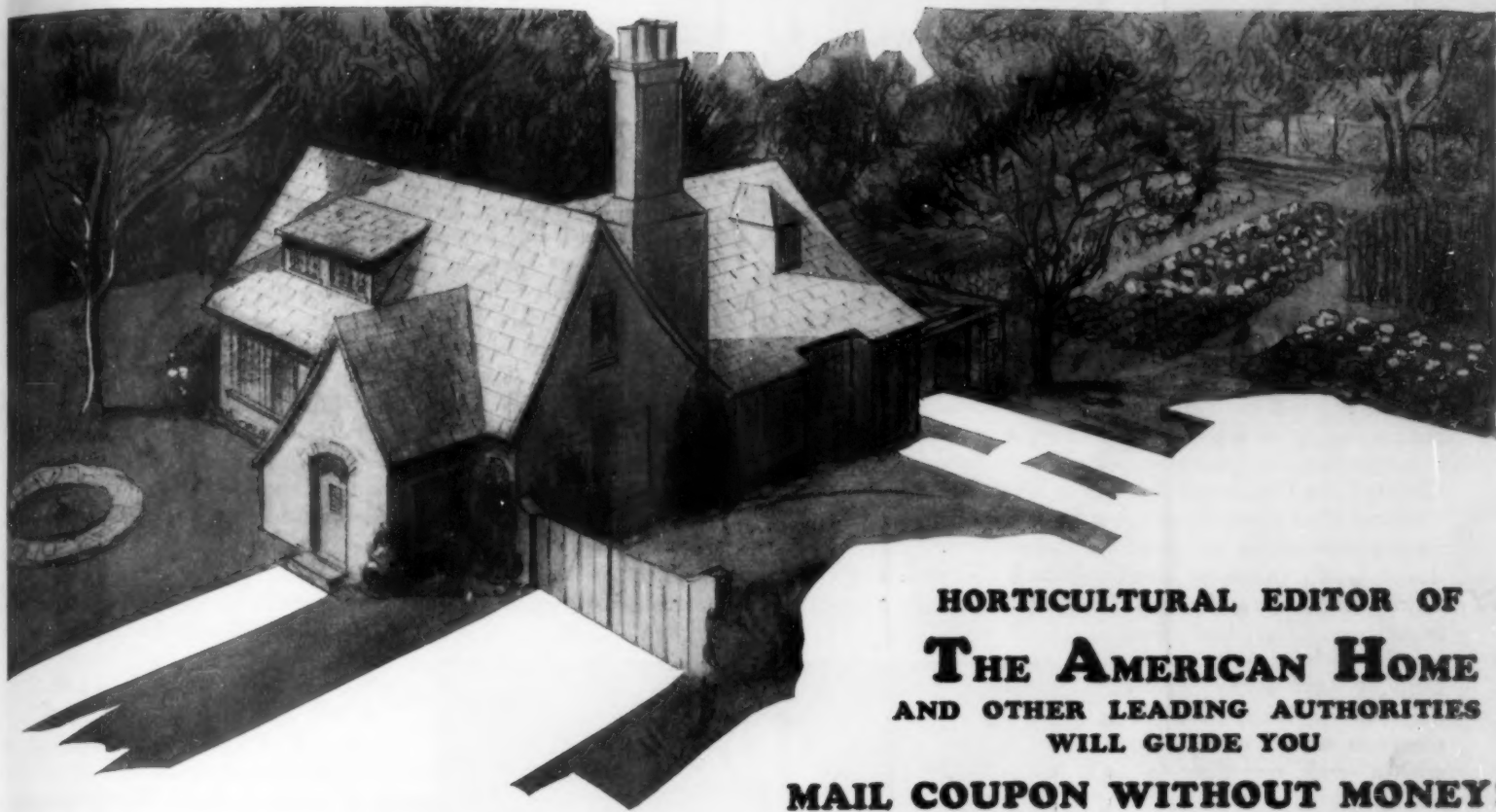
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In and About the Garden

[[*Lewisia rediviva*]]

ONE thing the present fancy for rock gardens has accomplished—it has turned attention to alpine plants, meaning by that, plants that grow at high altitudes. The realization that all alpine plants are not naturally European has stimulated the inquisitive gardener to ask, "What about the plants of our own high altitudes, particularly in the western part of the country?" It is from these regions that we may surely look with confidence to a great enrichment of garden material, particularly for rock gardens. It is encouraging indeed that Anderson McCully, a name quite familiar to readers of contemporary magazines, has had the courage to present to us a handbook *American Alpines in the Garden* (The Macmillan Co., 251 pages, price \$2.50). It covers the material from a culturist's point of view which makes it all the more interesting to the majority of people.

Just what the future will develop in bringing delightful flowers from the mountains of the West into the gardens of the East time alone can tell, but the prospect looks more and more promising as we look into the subject. Mrs. McCully devotes two thirds of the book to a discussion of "The Plants Themselves," and talks about them from practical experience. The text fairly bristles with intimate cultural hints. I have hoped against hope for a long time that someone would give us just such a work, revealing to us the possibility and at the same time the allure of a multitude of plants that are surely worth bringing into acquaintance. The gardener in general knows all too little about the plants to be found at home. We are just about beginning to understand the facts about Penstemon [yes, that's the latest approved spelling of the botanists], Mimulus, Lilies, Erythroniums, to mention just a few, a very few. But at last the door has been opened and we can all stand

on the threshold looking for these gems which should make the American alpine garden something distinctive and real.

Plants of this western region may require a little nursing or perhaps hardly nursing but attention that is a little different. One group of Western plants already winning recognition is the Bitterroot, cultural puzzles to some where others succeed. In a communication recently about these very things, Mrs. McCully had some interesting words to say about these very things, as given below.

A FRIENDLY LEWISIA

OUR own country has given us many beautiful plants, and for the rock garden it is difficult to find a more lovely and more interesting family than the Lewisias. They have a name for being a little difficult, but this should in reality be changed to much misunderstood. The Lewisias are quite a little family from the mountains and high desert plateaus of the West. All of them *can* be grown in Eastern gardens, but some of them are much more readily pleased than others. Of them all, the Bitterroot (*L. rediviva*) the state

flower of Montana has the most tenacious hold upon life, and is the best member to introduce us to the family.

It is found on the desert wastes of the high plateaus, and in sunny sandy barrens of Washington and Oregon mountains. The very plants themselves are typical of the elusive charm of the desert, with their satiny rose to pink to white cups of blossom rising from the tuft before the leaves have fully revived from their winter disappearance.

This is a low-growing ground-hugging plant, rising only from one to three inches above the soil. The narrow leaves somewhat resemble those of the Iceplant. A little before the beauty of the bloom appears, these curl away and die. Then the waxy flowers seem to burst from the ground itself. They last well from June to August.

If I explain how they received both their common and their Latin names, perhaps it will help you a little in their cultivation. The common name is a rendering of the Indian one, for the Indians use the long fleshy roots as a food. The bark is extremely bitter, and it is only during flowering time, when this slips readily off, that the root is really palatable. If you recall this about them, you will remember

that the main part of the plant is underground, and consequently must have a deep bed of soil in proportion to the size of the plant—twelve inches at least.

The source of the Latin name seems rather astounding; but the claim is made that after a specimen plant was subjected to boiling water in preparation, and then kept for several years in an herbarium, it revived and continued to live on.

Now the point I wish to make in this is that whatever else happened to the plant in its herbarium life, it certainly met with a dry existence. Drainage! Drainage is the law of life of the Lewisias—all of them.

The Bitterroot, being a hot land desert species, needs in addition a place in the sun. These, however, are northern deserts that know a bitter winter cold, and so fortunately you need not dread the rigid winters that descend upon so many American gardens. The thing you will need to watch, however, will be moisture. Along the North Pacific Slope we have to shelter them with a pane of glass from winter rains. British Columbia has no difficulty with them if this is done; and even those from California mountains seem to grow happily in Montreal, Boston, and North Scotland.

In choosing the soil, you will find a sand base the best to work with, though almost any loose porous mixture will do. Some leafmold or humus needs to be mixed with this, and then about one third of its bulk made up of grit, or finely crushed rock. Surface it with stone chips. A raised pocket in the rock garden is often a good place for them as the drainage is so all important. During the time of flowering, they will need considerable careful watering, but should be allowed to dry out afterwards.



Bitterroot (*Lewisia rediviva*) a Western American alpine that is successfully brought into Eastern gardens. Photograph by U. S. Forestry Service

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Garden reminders

North

The Flower Garden—Roses must be kept free from insect and fungus troubles. Good sprays are:

Mealy Bug—Aphine or Nicotine. Mildew—Fungine or Flowers of sulphur. Green Aphis—Aphine or Nicotine. Rose Bugs—Fungine, Nicotine, Arsenate of lead. Scale—Aphine or Kerosene Miscible Oil. Bud Rot—Bordeaux mixture. Black Spot—Bordeaux mixture.

Finish planting seeds of annuals. All bedding plants may be put into the garden.

Last of the spring bulbs will be ready soon for digging up.

Pinch out tops of bedding plants to prevent their getting straggly.

Stake perennials. Transplant some. Make late sowings of Sweet Alyssum. Don't let Sweet-peas go to seed.

Get in the last of the summer bulbs. Pinch back the tops of Chrysanthemums to make them bushy.

Remove all but terminal buds to make rose blossoms large. Watch for suckers. Keep bushes watered. Take seedlings out of coldframe as soon as large enough and put them into the open ground.

Plant Dahlias. Give ground near Iris an application of a plant food relatively low in nitrogen.

Start Chrysanthemums for autumn bloom.

Take cuttings of Sedum, Iberis, Creeping Phlox, and Arenaria.

The Vegetable Garden—Continue to sow tender vegetables.

Tie up tall plants. Layer Squash and Melon vines.

Bordeaux mixture will prevent blight. Sow Lettuce, Radishes, and Carrots.

Let Asparagus shoots grow. Transplant late Cabbage, Kale, Cauliflower, and Broccoli to their permanent places.

Transplant Beets to rows two feet apart.

Sow Wax Beans for succession. Sow main Celery crop.

Plant some Cucumbers. Keep Onions free from weeds. Turn over the earth after rain.

Sow early fall Turnips. Pinch off side shoots of Tomatoes.

Spray with Bordeaux mixture. Train tall varieties to poles or trellis.

Plow up old Strawberries. Plant early Sweet Corn in weekly sowings. Thin out Spinach.

Miscellaneous—Watch for borers. Rake ground often. Weed carefully.

Thin out continuously. Trim evergreen hedges.

Keep spray gun handy. Give lawn top dressing of some complete plant food.

Bone meal, formerly the stand-by, is one sided and is not recommended for general use to-day.

Prune spring flowering shrubs after blossoming.

Give newly planted trees a mulch. Pinch side shoots of young evergreens.

Layer Roses and Magnolias. Put shrub cuttings into a frame.

Prune hedges. Give newly planted trees, shrubs and perennials plenty of water.

Douse plants with water to get rid of red spider.

Put Vincas and Tradescantia into window boxes.

South

The Flower Garden—Keep the faded flowers cut off if you want more blossoms.

Plant Montbretia, Hemerocallis, and Nerine for late summer and early fall bloom. Dahlias may still be planted.

Many shrubs may be set out, from pots, or transplanted to more suitable places, by filling the hole with water, and covering with a paper tent to protect from the hot sun.

Annuals which may be sown now include Cosmos, Cleome, Euphorbia, Impatiens, Tagetes, Gaillardia, Torenia, Browallia, Salvia, Sunflowers, Zinnia, Portulaca, Petunia.

Vines which may be planted still are Morning Glories, Cypress Vine, Cardinal Climber, Jack Bean, Thunbergia, Maurandia, Balloon Vine, Balsam Apple, Gourds.

If the summer is very wet, foliage plants may be used instead of flowers to make the garden gay.

The Vegetable Garden—When vegetables begin to ripen, gather daily. Sow seeds of all tender plants—Melons, Squash, Cucumbers, Okra, Pumpkins, Cashaws.

Corn for the last crop of "roast ears" may be sown this month. Transplant late Cauliflower, Cabbage, etc.

Miscellaneous—Weed regularly, hoe steadily, water abundantly or not at all.

Prune spring-blooming shrubs if they need it.

Set out Palms this month. For avenues, try Sabal palmetto, or Washingtonia robusta or W. gracilis. For specimen planting, Cocos australis, Phoenix dactylifera, Chamaerops humilis.

Set out ant-poison cans; use summer strength sprays of Bordeaux mixture, oil emulsion, arsenate of lead, and nicotine sulphate to fight insects.

Take up bulbs that have finished flowering and allowed their leaves to grow yellow; dry them in the shade, and put away in dry sand or charcoal.

The West Coast

Prune Wisteria now, unless rapid growth is wanted; also root by layering. Plant Dahlias for autumn bloom.

After blooming cut down Lupines, Delphiniums, Salvias, etc., for second blooming. Fertilize Delphiniums with a complete prepared plant food.

Continue making Chrysanthemum cuttings and set out those already potted and rooted. Separate European Iris if crowded, and replant in full sun, avoiding manure near the roots.

Protect Japanese Iris from sun or heat and keep beds flooded during blooming season. Replace spent spring blooming plants with autumn Cosmos, Dahlias, Chrysanthemums, Salvias, and Campanula pyramidalis.

Make cuttings now of Carnations, Pinks and Nepetas. Prune spring blooming shrubs and vines; cultivate and mulch continuously.

Fulsome blooms from hardy flowers

Continued from page 214

by the plan herewith. These clumps must be divided about every three years to keep them within bounds.

Big groups of Pyrethrum, or Painted Daisies as they are sometimes called, are planted in shades of pink and red only. The Pyrethrums multiply and bloom year after year without any special care or attention and are delightful in the garden and also picked for the house. To my way of thinking the single form is much prettier than the double.

At the eight corners of the central plot are strong clumps of Iris of a very good clear lavender (name unknown), rather a deep shade of Pallida Dalmatica which lift stalks crowned with many blossoms.

We have here a few plants of Anchusa italica Dropmore Variety, but too much of this cannot be used as the plants are too coarse and take up too much space in such narrow borders. The color of the blossoms is of such an intense and delightful shade of blue, the blossoms so graceful and pretty, that a few of these must be included.

In the small spaces left in this border, along the sides, we tuck Columbines in shades of yellow, blue, and pink, and the lovely Trollius. Why is the Trollius not better known? Or is it just a stranger in my part of the world? It seems to me an especially fine addition to our list of really hardy plants. Trollius europaeus is low growing with lemon-yellow globular blossoms resembling a huge glorified Buttercup. I have also the variety Orange Prince, a fine shade of glowing orange-yellow, very large, and blooming profusely, attaining a height of about three feet. It starts blooming a little earlier than the other plants in this section but has a long period of bloom. It started last year to bloom with the Tulips and made a charming combination. I picked a bouquet of these and bronze and brown Tulips, added some sprays of Doronicum excelsa, a too little known fine yellow daisy; some Sut-

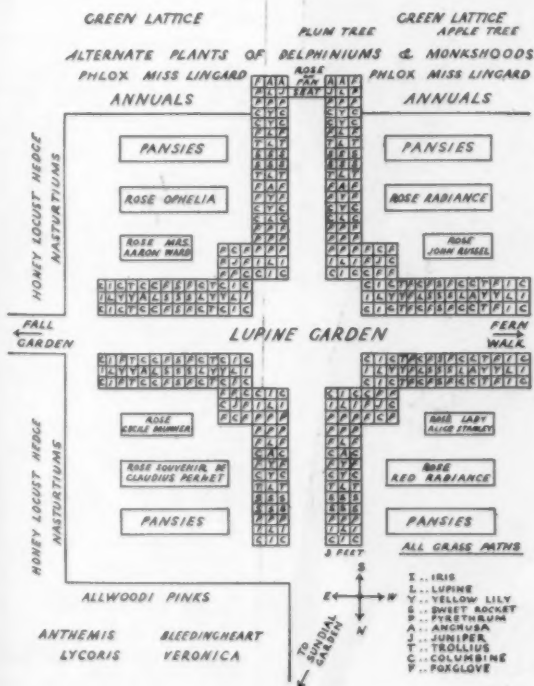
ton's Royal Blue Forget-me-not, with double flowering Buttercups completed the group—and a more beautiful combination could rarely be found. So many of the subjects were unusual and the colors delightful together.

These borders may be made with very little expense if the gardener is willing to wait a year for his plants to grow from seed. All the plants except the Trollius, Iris, and Daylilies may be easily raised and will make fine strong plants for the following year if started as early in the spring as the ground can be prepared. Do not wait until July and August as many authorities advise, as plants started then do not germinate as well and do not have time enough to develop into big plants for the following year. I soak the seeds of all perennials in lukewarm water over-night before planting. Do not get packets of mixed Lupines but get the colors desired and keep them separate.

Early in the spring, before the main display, we have bulbs in these sections—Early Tulips and several varieties of Narcissus along the edges with tall Late Tulips in groups of about eighteen of one variety. The colors of the Tulips grown here are the lovely browns and yellows furnished by Avis Kennicott, Bronze Queen, Golden Bronze, General Ney, and Chestnut.

Eight of the small beds in this plot are used for Roses, one variety in a bed. The four other small beds are used for Annual Lupines. The outer borders are planted as may be seen by the plan and can be changed to suit one's fancy.

To be sure, this would not be a complete garden if no other space was available. But for the time of year of late May and early June it is especially good and the other plants used in this plot create some interest at all times of the growing season. The Roses, for instance, are very easy to care for in these narrow beds, bloom exceptionally well, and may be planted quite closely.



A planting plan of the late May garden shown on page 214

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sure

DEATH

to every garden bug



MANY insects chew the leaves of plants and so get their food.

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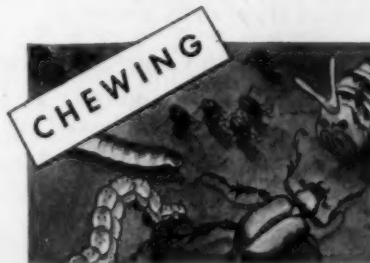
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- 6 PRINCESS ELIZABETH. Pink, Light Border
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Realistic rockwork

Continued from page 212

from constant water action is especially desirable.

In constructing a rock garden of boulders, or similar material which is non-stratified, select pieces in various sizes; it is important that some large stones be used in the composition. This will tend to give character to a garden of this type.

As soil is important, you must determine the kind you have available. Rock plants have considerable preferences. Some thrive in a sour condition. These are called acid loving. Many mountain plants prefer an acid soil in some degree, others like an alkaline condition, but fortunately the greatest number of rock plants thrive in a neutral environment.

Some nursery catalogues list plants according to soil requisites so it is not difficult to make selections suitable to your soil conditions.

Rock plants generally prefer a light porous soil, which is not too rich. They seem to bloom better when they are starved somewhat. If your soil is heavy with clay, use some sand, gravel, stone chips, or cinders to lighten it, also mix in humus. Stable manure is not safe to use unless it is most thoroughly rotted and then only for its humus. Be careful, however, that the ingredients you add will make the desirable reaction. Rotted wood, leaf mould, and granulated peat tend to make acid. Granite chips also have an acid reaction, and tannic acid is sometimes used for acidity.

You can make an alkaline soil from old mortar, like that found in old

foundation walls, also from limestone quarry dust. If limestone is used for rock material it will be found to have a sweetening tendency and in a garden of this kind not only neutral but alkaline plants can be made to thrive.

To start your rock garden, excavate to a depth of two feet and put in six inches of cinders. A tile drain can lead off from this if necessary. If the subsoil is a heavy clay twelve inches of drainage material should be used.

After drainage has been installed, fill in the remaining depth with soil. You are now on the level with the natural grade, and you can start your rock construction. Put in place the first or bottom layer of rocks and tamp thoroughly around them to prevent air pockets and settling and be sure that they tilt backward slightly and not forward. Keep rough and weathered edges to the front to simulate naturalness and age. Use broken rock mixed with soil back of rocks. Be sure that sufficient good soil is placed under the stones, for the plants to grow in. Build up with sufficient layers, until you have reached the desired height. When planting, place the roots deeply into the recesses.

For the maintenance of a rock garden, water frequently in summer.

In the fall you can protect the plants with a mulch of coarse litter like excelsior or clean straw. Do not use manure or leaves as they mat down and often cause the crowns of the plants to rot. Remove this covering in early spring when the plants are starting to show activity.

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Before me, a Notary Public in and for the State and County aforesaid, personally appeared John J. Hessian, who, having been duly sworn according to law, deposes and says that he is the Treasurer of Doubleday, Doran & Co., Inc., owners of The American Home, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management, etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 4111, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are: Publishers, Doubleday, Doran & Co., Inc., Garden City, N. Y.; Editor, Reginald T. Townsend, Garden City, N. Y.; Business Managers, Doubleday, Doran & Co., Inc., Garden City, N. Y.

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(Signed) John J. Hessian, Sworn to and subscribed before me this 19th day of March, 1931.
(Signed) Frank O'Sullivan, Notary Public Queens County No. 174 Certificate filed in Nassau County Term expires March 30, 1932.

Everywhere an evergreen

Continued from page 218

for the expert tree mover but the amateur should take the season into account. Deciduous trees, for instance, can be transplanted most successfully while they are dormant; that is, between late fall and early spring. Unfortunately for the amateur, evergreens have no really dormant season.

There is a time during August and the late summer when evergreen plants are as nearly dormant as they ever become, and many evergreens are transplanted successfully at this time of the year. In the case of a newly built home, or where extensive remodeling has been carried out, it may be very much worth while to plant evergreens in the late summer to remove some of the bleakness which would otherwise have to be endured throughout the ensuing winter. Evergreens planted in the late summer when conditions are otherwise ready to receive them add about six months to their growth. Early spring, after the ground has begun to mellow but before new growth starts, is another excellent time to transplant evergreens. Good results can be expected from evergreens transplanted during either of these two times. Never transplant during the hot days of mid-summer nor late in the fall.

The root system of an evergreen must be re-established as soon as possible after transplanting. Never expose the roots to the air.

An evergreen can be sent a long distance and can be out of the ground for a long time provided only that it is treated properly. In the nursery

the growing plants are partially uprooted from time to time, so that they get sort of habituated to having their root systems disturbed. The uprooting machine used in lifting evergreens for shipment takes up the tree with a large ball of earth which is held firmly about the roots by burlap.

When the tree is in final position and some earth has been tamped about it to hold it firmly, the strings holding the burlap about the trunk are unloosened, the top part of the burlap is cut away, and any ragged edges are turned down so as to be completely buried when the tree has been finally set. Do not remove the burlap if doing so will disturb the root system or break the ball! The burlap will in no wise hinder the growth of the roots and will soon rot away. Some more earth is now filled in around the ball and then all is soaked thoroughly. Then fill in more earth to about come even with the surrounding ground. After a wait of a few minutes, until the water has taken effect, firm down well by tramping. This watering and firming brings the little rootlets into close contact with the soil, a necessary condition for growth. A top dressing of loose soil to preserve the moisture completes the transplanting.

Success with evergreens means the use of lots of water. Before the ground freezes in the fall it is well to give evergreens a final thorough soaking. We must never lose sight of the fact that they need a lot of moisture throughout the entire year.



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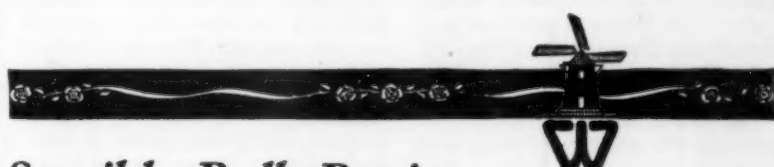
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Page 8 of our free catalog offers additional collections for various situations. Write for the catalog today.
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Now is the time to select your Peonies

Continued from page 209

one really needs the advice of a Peony expert. The novice cannot expect to be a good judge of varieties because it requires years of experience to say which seem to be most satisfactory.

The selection of Peonies you make for your garden will depend upon how many plants your space and purse will allow. With limited space be even more particular in choosing varieties because you cannot afford to devote space to undesirable kinds. An adequate planting should include at least a dozen varieties. Several lists are suggested here.

The first list is a dozen, good, all-round varieties that should succeed almost everywhere and give a long season of bloom. Early, mid-season, and late kinds are included in a good range of color. They are selected with garden behavior particularly in mind. If you can plant but one dozen varieties at reasonable cost, these may be ideal: Adolph Rousseau, Alma, Avalanche, Baroness Schroeder, Couronne d'Or, Karl Rosenfield, Marie Crousse, Marie Jacquin, Marie Lemoine, Mme. Calot, Octavie Demay, Venus. These will average less than a dollar each.

The next dozen suggested will average about a dollar and a half each. These, too, have been chosen for their all-round good behavior and superior quality in the garden. They would be worth adding to a garden which already contains the lot previously listed. A good diversity of color and long season of bloom are found in the following: Francis Willard, La France, La Rosière, Lady Alexandra Duff, Longfellow, Mme. Emile Galle, Mme. Emile Lemoine, Mme. Jules Dessert, Mons. Dupont, Reine Hortense, Rosa Bonheur, William F. Turner.

The cost of the entire twenty-four varieties, one plant each, would not exceed thirty dollars.

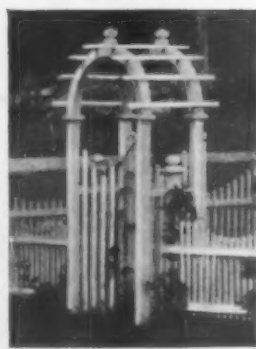
Looking over the above lists you may say, "Why doesn't he include Festiva Maxima, or Mons. Jules Elie, or Mons. Martin Cahuzac—and a host of others?" They are good Peonies too, but as compared to those above named they have faults. Festiva Maxima is very beautiful but in the average garden the bloom is too large and too heavy for the strength of the stem; the same for Mons. Jules Elie though, in spite of its stem, almost no variety is more pop-

ular throughout the country. Many admire Mons. Martin Cahuzac because it is so very dark but in the garden hot sun will burn the petals black frequently within a day after it opens. And take Walter Faxon, probably the finest shade of pink in the whole Peony scale, still in the garden it fades quickly, lacks substance, and moreover seldom produces good blooms oftener than once in three years. Still the fan will want it because of its vivid color.

A third dozen might include some of the higher priced ones, higher in most cases because of quality and scarcity. They range in price up to five dollars each though in current price lists the lot may be had for less than thirty dollars. Some of them are not common and not everyone will be found in every catalog and price list but by shopping around a bit among the different growers all of them may be found. You will purchase few lots of a dozen more satisfactory in the garden and show room than the following: Cherry Hill, Enchanteresse, Fuyajo, June Day, Kelways Glorious, Le Cygne, Le Jour, Martha Bulloch, Philippe Rivoire, Phoebe Cary, Sarah Bernhardt, Souv. de Louis Bigot.

An additional dozen could include several which while they are outstanding fine Peonies, have some defects. The following five are extra fine and generally faultless in every respect: Mrs. Edward Harding, Georgiana Shaylor, Tamate-Boku, Raoul Dessert, and Isani Gidui. Of the rest of the dozen, I have previously mentioned the faults of Mons. Jules Elie, Walter Faxon, and Mons. Martin Cahuzac. Judge Berry is extra large and very early but its stems are not strong. There is truly splendid in form, texture, and color, the blooms are extra large, and as an exhibition or cut flower it is most desirable but in the garden it fades badly and the blooms are too heavy for the stems. Grandiflora (Richardson) is a good bloom and very valuable because it opens later than most every other variety. It is, however, an uncertain bloomer, not producing good blooms every year. Solange the last of the dozen, blooms somewhat uncertainly, opening poorly but when it does produce a perfect bloom it is so very fine that it is worth waiting for. Solange is primarily a show flower but worth growing for its remarkably fine and unusual color.

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That makes forty-eight recommended varieties, you might add two other fine ones, La Fee and Jean-not, making it an even fifty and you would have a Peony garden that would give you joy and satisfaction for from three to six weeks, depending upon the season. The true Peony fan will become interested in the very new and extra choice originations recently introduced. They are very scarce and high priced yet. Among the very finest of the new things are: Myrtle Gentry, Edwin C. Shaw, Victory Chateau Thierry, Mrs. A. M. Brand, President Wilson, Alice Harding, Kukeni Jishi, Hansina Brand, Frankie Curtis, Florence Macbeth, Daphne, and Denise. Each year there are a few choice new varieties introduced but it is generally

from ten to fifteen years before sufficient stocks can be propagated to bring the prices down to a practical level for the public.

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Southland's gifts to the garden

Continued from page 211

will thrive suits it quite well—and it may be relegated to the narrow strip between the runway and the house, where its deep green foliage, as handsome as that of the exotic Crinum but much neater in its growth, makes an ornamental border for eleven months of the year, while in July it will send up its glorious flower-crown.

Another denizen of the swamps which tolerates city conditions quite well is the Southern or Bald Cypress (Taxodium distichum). As a street tree it is rare, but its feathery foliage contrasts with the heavier leafage of Oak, Hackberry, and Mulberry trees.

Almost as rare in city planting is the Southern, or Longleaf, Pine, but that, too, is a beautiful tree.

The oyster-white flowers of the Amsonia tabernaemontana—which looks like a more starchy sort of Plumbago, or a Perennial Phlox with a bluish tone—may be cut off after the first blooming in April, and the plants cut back to the roots. If cultivated, fertilized, and watered, it will bloom again in July.

The Cornflower Aster (Stokesia cyanea) is a fairly recent introduction from the Gulf states into the garden. It is far easier to grow in the South than the China Asters, and just as handsome. It is now offered along with two of the most showy native Lobelias—the Cardinalflower (Lobelia cardinalis) and the Tall Blue Lobelia (L. siphilitica).

Wild Ageratum or Mistflower (Eupatorium coelestinum) is not so particular—this and the Asters and Goldenrods will grow almost anywhere. So, too, will the many yellow Coreopses, and the Salvias, both red and blue; and the Mints and Phlox. Moss Verbenas like a sunny spot; and so does the Ruellia pedunculata, with its handsome mauve blossoms like a refined Petunia. Both Moss Verbena and Ruellia will flourish by the doorstep.

The Yucca in several of its species makes a striking adjunct to the Southern garden. For the rock garden the Beargrass (Yucca filamentosa) is ideal, consorting with the native Pricklypear; while the Spanish Bayonet (Y. gloriosa) makes an effective hedge where there is room for it.

Finally, in the water garden it is wise to select the native white Waterlilies (Castalia odorata and others), the yellow Cowily (Nymphaea advena), and the Yonquapin (Nelumbo lutea) rather than the tenderer tropical Waterlilies, or the "hardy" hybrids generally used in the North, neither of which do quite so well in the Southern states as the native species. These, with the native Pickerelweed, the Arrowhead, the native Hydrolea and Pitcherplant, Ferns, Iris, and a background of Buttonbush, and Andromeda floribunda, will make a pool effective without the aid of a single exotic plant.

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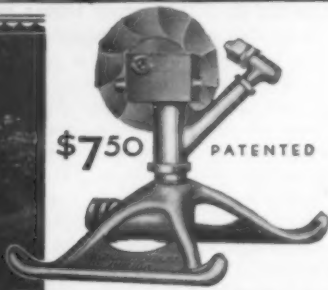
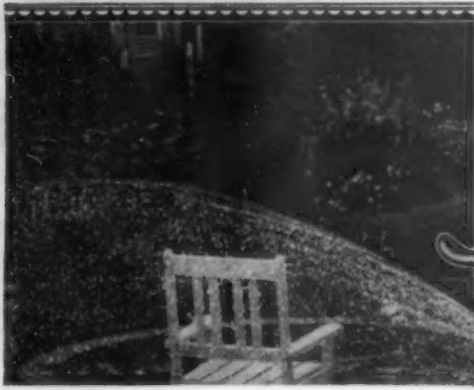
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