



The AMERICAN HOME

10¢



NOW KITCHEN WASTE



goes here

not here



GENERAL ELECTRIC has banished garbage from the modern household with the new G-E Disposall, an electric kitchen waste unit that can be installed in your present kitchen sink.

Messy accumulation of kitchen waste is no longer necessary. Now it goes down the sink drain where the Disposall quickly and quietly reduces it to a pulp—and flushes it away! There is no odor. Pipes will not clog. The Disposall cares for 98% of your kitchen waste—everything from peelings to bones—at an operating cost of less than a cent a day!

This electrical garbage man is a simple rugged mechanism built for long years of hard service. Not an experiment—the Disposall has been in actual use for two

years under all conditions. It's a proved convenience—product of the world's greatest electrical laboratories—General Electric's latest contribution to better living.

The Disposall can readily be installed in your present sink. See it in actual use and you'll realize that some day every modern home will dispose of garbage this swift, healthful and sanitary way.

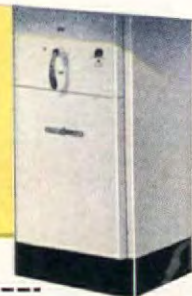
Now you can stop saving garbage—say good-bye to unsightly and unhealthful garbage receptacles and to the most unpleasant household problem. The Disposall is sold on convenient terms. The coupon below will bring you full details without obligation and point the permanent way to "good riddance for bad garbage."

1 Kitchen waste goes down the drain of your kitchen sink—is reduced to a pulp and flushed away quickly and quietly by the G-E Disposall.

2 There is no odor. Pipes will not clog. The Disposall has been successfully used for two years under all conditions. Operation cost is less than a cent a day. From every standpoint the General Electric Disposall is the logical solution of the garbage-can problem!

● At the left is shown a detailed mechanical view of the new General Electric Disposall that obsoletes unsightly and unsanitary garbage receptacles. When installed in sink the unit is completely concealed from sight within attractive cabinet enclosure as illustrated below.

General Electric Disposall, without cabinet, can be quickly and easily installed in any sink.



GENERAL ELECTRIC
disposall "GOOD RIDDANCE TO BAD GARBAGE"

GENERAL ELECTRIC CO., Dept. WF8
Nela Park, Cleveland, Ohio
Please send me literature giving full details of new General Electric Disposall.

Name _____
Street _____
City _____ State _____

Another GIFT OF FREEDOM" from General Electric



ONCE again General Electric makes an important contribution to the art of better living!

Freedom from heating worries! Freedom from firing drudgery! Freedom from hot water troubles! Those are but a few of the advantages offered by the amazing G-E Oil Furnace.

There is a furnace designed and built expressly to heat your home more efficiently—more economically. A single, compact, coordinated unit—different in appearance and different in operation from all other types of heating units. Even the basic principle of it is different.

Oil is burned in a new and better way. Every drop is vaporized and broken into millions of tiny particles—before it enters the combustion chamber. And every tiny particle is completely consumed by the marvelous "Inverted Flame". Burned quietly—and without smoke or odor . . . *safely, dependably, economically.*

Read the whole remarkable story of the G-E Oil Furnace. It's the newest type of automatic oil-heating equipment that money can buy—and the cheapest to own! Mail coupon for free copy of absorbing booklet "Luxurious Heat" or, better still, get in touch with the General Electric Oil Furnace dealer in your city.

NOTHING BUT ANOTHER OIL FURNACE CAN BE LIKE THIS!

LUXURIOUS HEAT. Maintains an even temperature automatically. Provides an abundance of hot water every hour of the day and night. Beautiful in appearance. Quiet, clean and odorless in operation.

SAFETY. Oil is burned in an electrically-welded steel unit. An automatic safety control shuts off the fuel in less than 4 seconds. The self-oiling mechanism is built-in-steel to protect it from dust and dirt.

DURABLE. Sturdy—built for a long life of service—thoroughly reliable.

ECONOMICAL. The new scientific method of burning assures complete combustion. Heat usually lost through chimney is "trapped". Greater fuel burning efficiency permits the use of cheaper grades of fuel oil.

COMPLETE UNIT. Every part is designed to coordinate with every other part. A compact, coordinated unit, designed, built and warranted by the General Electric Company.



RESEARCH KEEPS G-E YEARS AHEAD!

The General Electric Oil Furnace with its magical "Inverted Flame" has upset all previous ideas about oil heating. Don't fail to see "The Heating Unit that Science Built."



General Electric Co.
Air Conditioning Dept., Div. 81152
Bloomfield, New Jersey

Gentlemen: Please send me, without cost or obligation, "Luxurious Heat", 12-page booklet on the new G-E Oil Furnace.

Name

Street Address

City and State

GENERAL ELECTRIC OIL FURNACE

ON THE HEARTH OF THE AMERICAN HOME

Like charity, social security properly begins at home

LEWIS EDWIN THEISS

PERHAPS some of us have overlooked the fact that the need of social security, like charity, properly begins at home. In most cases that need is far greater than we realize. Because we have not looked far enough ahead we go on blissfully, courting disaster for our families, or at least failing to make certain that disaster and difficulty do not come to them, when, through the exercise of proper forethought, we might make sure not only that disaster is avoided but also that our families enjoy all or most of those benefits and pleasures that a right-minded person envisions for those dependent on him.

What are some of these benefits and pleasures? First, every householder desires protection. He seeks protection for his parents, for his wife and children, and for others who have a just claim upon him—in short, for all his present or possible dependents.

He earnestly desires an assured income, that will be received regularly, no matter what fortune befalls him. He hopes for a home. He wishes to educate his children. He looks forward to vacations and travel, and the ability to bestow generous birthday, anniversary, and other gifts. Funds with which to start the children in life may be part of his vision. And he cherishes most eagerly the hope of somehow achieving a retirement income for old age and well-deserved leisure years.

Finally, he desires ample bank balances, upon his passing, to pay all the costs incident to death and burial, to care for his family during the ensuing months of readjustment, to clean up his debts, to pay off any existing mortgages, to take care of estate settlement costs, and to save his estate from shrinkage through forced sales made to get cash to meet inheritance tax requirements. Furthermore, he certainly wishes for a continuing income to care for his family after his passing, and especially to care for unwed daughters who may be unemployed, and incapacitated or otherwise unfortunate children. It is a rare person, indeed, who does not have very real and pressing need for greater social security.

Is there any way for the householder to accomplish all these purposes? There are several. He may possibly make great sums of money through fortunate business deals or lucky speculations. If his income is generous enough, he may save large sums of money; but to do so, he will doubtless have to live through a long working term. In any case, there is the rub—the uncertainty of life tenure. Yet there is an assured way to accomplish many or even all of these ends, and that is through the use of insurance.

A simple life policy provides protection for dependents, just as a fire insurance policy provides protection for buildings, and is so well understood that it need not be discussed here. It may, however, well be the foundation stone of one's insurance structure.

Once protection has been secured, however, the householder will quite naturally endeavor to achieve some of the other benefits enumerated; and probably his first aim will be to

secure a home of his own to enjoy.

Can insurance help him here? Most assuredly. No matter whether he pays for his home through a straight bank loan or through the building and loan amortization plan, he must almost certainly first own his building lot. A short-term policy will help him to accumulate the funds with which to pay for it.

Of even greater service in the acquisition of his home, however, is a term policy to cover the mortgage period. It is a rare householder who pays off his house mortgage in less than ten years. Under the building and loan plan, he will be nearly twelve years in paying for it. And this plan enables him to clear off his mortgage sooner, probably, than he will do under the straight bank loan plan. At least, it usually works out that way, so difficult is it for the average man to accumulate the relatively large sum he needs to take up his mortgage at the end of the loan period. Furthermore, in case he makes some reasonable payments on the principal, the bank would probably rather have him renew the loan than pay it off entirely. So the borrower renews it.

The point is that under any system, it takes a long time to pay off one's mortgage. Right there is the danger. Are you certain you will live to pay off your loan? Are you sure you will be alive even five years from now? You are not. And if you die, what does that unsatisfied mortgage mean to your widow and to other members of the family?

Usually it is like the straw that broke the camel's back. The chances are that you cannot provide enough income to cover your family's living expenses, educate the children, and pay off the mortgage. Therefore, what you have left your widow is not a home but a terrible problem. In too many cases widows thus situated go through a dreadful ordeal in an attempt to save the home, only to lose both it and their health in the end.

SUCH tragedy is so unnecessary. A term insurance policy for the amount of the mortgage, covering the years that indebtedness is to run is both a cheap and easy solution to the problem. If you get your mortgage paid off, well and good. Your policy—probably the cheapest of all forms of life insurance—has cost you little, a mere fraction of what most men spend in the same length of time for tobacco. If you die before the mortgage is lifted, the term policy accomplishes that end for you. Then your widow has the home free and clear, and can use every cent of any possible income for living expenses and the education of the children.

Do you know how much it takes to educate a child? If you want a child to have college education, you must be prepared to pay out \$600 to \$1000 a year for four years, the actual sum required depending upon what college the child attends, how far that college is from your home, and how comfortably you want your child to go through college. A very fair average cost would be perhaps \$750 a year, or \$3000 for the entire college course.

Have you that sum ready in the bank? Will your income permit you to spend that sum annually on one child? And are you sure that you will have either a bank account or a

generous income in ten, fifteen, or twenty years, when your child is ready to enter college? The past seven years have taught something about the uncertainty of both accounts and incomes. There is only one way to make sure that the necessary money will be in hand when the time arrives, and that is through insurance.

If you are far sighted, you will take a limited-payment policy when your child is born. It may be a twenty-year endowment policy, or for any other limited term of years. But if you take out such a policy and keep up your annual payments, which are relatively small, the money will be in hand when the child needs it. The insurance on your own life should be sufficient to cover the payments in case you do not live to make them.

WHAT is true in relation to a child's education is equally true in regard to many other things which are perhaps less important, but certainly very desirable: vacations, travel, gifts. Do you want to stay in the treadmill for a lifetime? Do you want to be confined for the term of your entire existence to such a limited area as a city which bounds the lives of so many men? Isn't it necessary to have some means of escape? The cost of travel steadily grows less. For \$500 or \$1000 you can take a wonderful trip. A friend of mine wrote me the other day about a nine months' trip he had made around the world, at a total cost of \$1275. Think of that—three fourths of a year's living, and thousands of miles of travel, many, many different lands, at a cost of \$1275! That's something to work for.

Few of us can spare that sum for travel out of any one year's income. But many people who could not spare that amount for travel could very easily take \$50 or \$100 from their year's earnings and apply it to a limited-payment policy, which in ten or fifteen years would produce enough to finance a marvelous trip. Meantime, one has the fun, through travel and reading, of preparing to get the utmost pleasure and benefit from the trip.

A preacher friend of mine recently envisions a trip that might be kept in mind as a passport to a large income. Although he had never enjoyed a large income, he had accumulated a nice fund through a life insurance policy. Taking his wife and his three children and a small, low motor car, bought especially for the purpose, he sailed for Europe and spent several months there, motoring from coast to coast. Having his own transportation was wholly independent of railroads and street cars, and could seek out inexpensive but delightful hostels in the smaller centers, avoiding the heavy costs encountered by the average tourist in the big cities. He reported that it cost him no more to live and motor in Europe than it would have cost him to live at home. The extra cost was in the steamer fare. By buying the small motor car he secured the lowest possible transportation rate on the continent. The sum he had accumulated easily paid for this magnificent family outing.

What a limited-payment insurance policy did for this minister and his family, a similar policy will do for you. It can be used in a thousand different ways. You may have it to give your wife a valuable present on your twenty-fifth wedding anniversary.

[Please turn to page 4]

Mrs. Pitt Took a Ride in her Husband's Car

— THEN SHE BOUGHT A PLYMOUTH, TOO!



"THE FIRST TIME I rode in my husband's Plymouth," says Mrs. William Pitt, Hamford, Conn., "I knew I wanted one, too. It just spoiled me for any other car!"

"The Plymouth is so roomy... the seats are like easy chairs... it's so easy to drive that I never tire. And, since interior decorating is a practical hobby of mine, I am quite in love with the beauty of this new Plymouth, inside and out! And it's amazingly economical to operate."

"We all like the way Plymouth rides. It makes even the rougher roads seem smooth... and that's a real blessing, no matter whether you just drive a few miles or go on a long trip that takes two or three days."

"Above all, I feel so secure... knowing my car has a Safety-Steel Body and double-action Hydraulic Brakes!"

"Look at All Three" low-priced cars; you'll see why Mrs. Pitt is enthusiastic. See your Chrysler, Dodge or De Soto dealer today!

PLYMOUTH DIVISION OF CHRYSLER CORP.



"THE WHOLE FAMILY likes Plymouth's safety, economy, comfort and style!"

(Left) "MY PLYMOUTH is so comfortable, easy to handle, I never get tired driving it."

EASY TO BUY: Today, you'll find that Plymouth is priced with the lowest... its terms as low as the lowest. \$25 a month buys a new Plymouth. The Commercial Credit Company has made available to all Chrysler, Dodge and De Soto dealers low finance terms that make Plymouth easy to buy. Look into this today!

\$510

AND UP, LIST AT
FACTORY, DETROIT.
SPECIAL EQUIP-
MENT EXTRA



"I'M STILL AMAZED that a car so luxuriously comfortable and well appointed could cost so little!"

• TUNE IN ED WYNN, GRAHAM McNAMEE AND ALL-STAR CAST, TUESDAY NIGHTS, N. B. C. RED NETWORK

PLYMOUTH BUILDS GREAT CARS



Home of one of our readers
in Hutchinson, Minnesota

Below: Home-made
rock seat and path in
garden of Winifred
Lynes, Waverly, Iowa

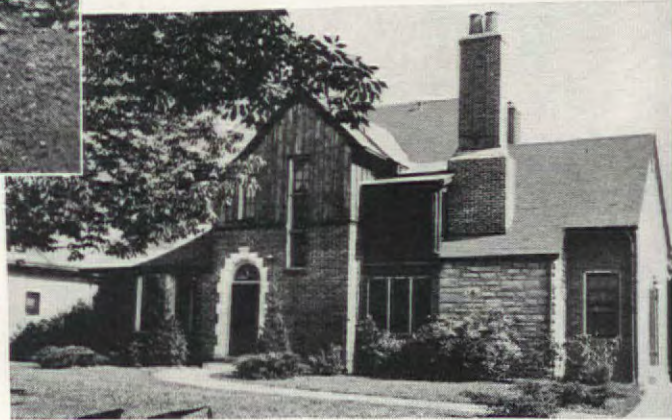


Home of Mr. and Mrs. A. J.
Dean at Kalispell, Montana



Left: Garden of
Mrs. R. J. Whyte,
Chicago, Illinois

Right: The home
of Mr. and Mrs.
Claude Woolsey of
Columbia, Missouri



AUGUST, 1936

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Home of Mr. and Mrs. Ormsby
Blanding, Sumter, South Carolina



Interior view in home of Dr. and Mrs.
Frank Anderson, Stafford Springs, Conn.



Home of Mr. and Mrs. Frank E.
Lush, Amityville, Long Island

LEONARD BARRON, Horticultural Editor

MRS. JEAN AUSTIN, Editor

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"If you want the truth—

—go to a child." And the old saying is certainly true, isn't it?

Here was the case of a young woman who, in spite of her personal charm and beauty, never seemed to hold men friends.

For a long, long time she searched her mind for the reason. It was a tragic puzzle in her life.

Then one day her little niece told her.

* * *

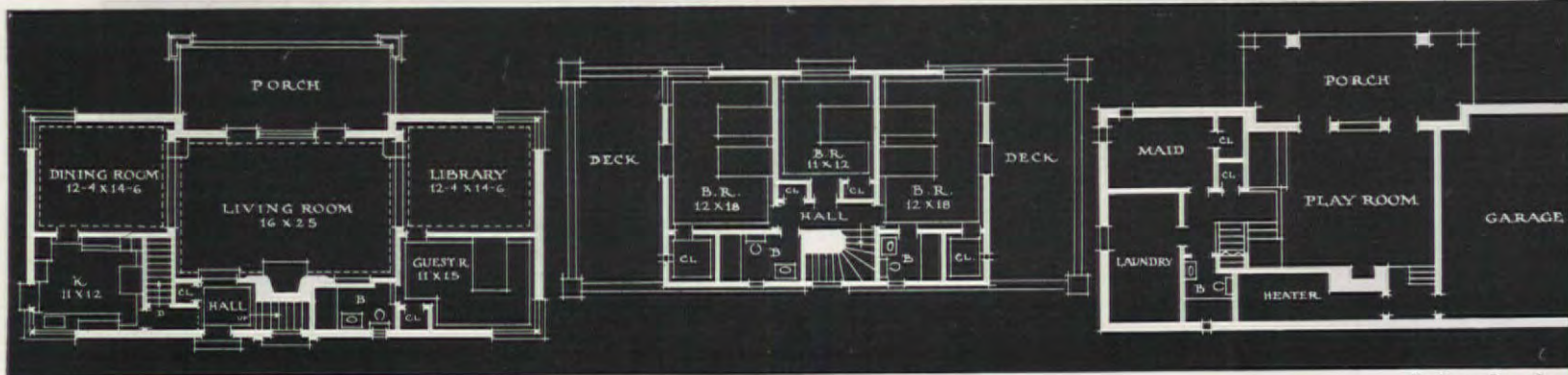
You, yourself, rarely know when you have halitosis (unpleasant breath). That's the insidious thing about it. And even your closest friends won't tell you.

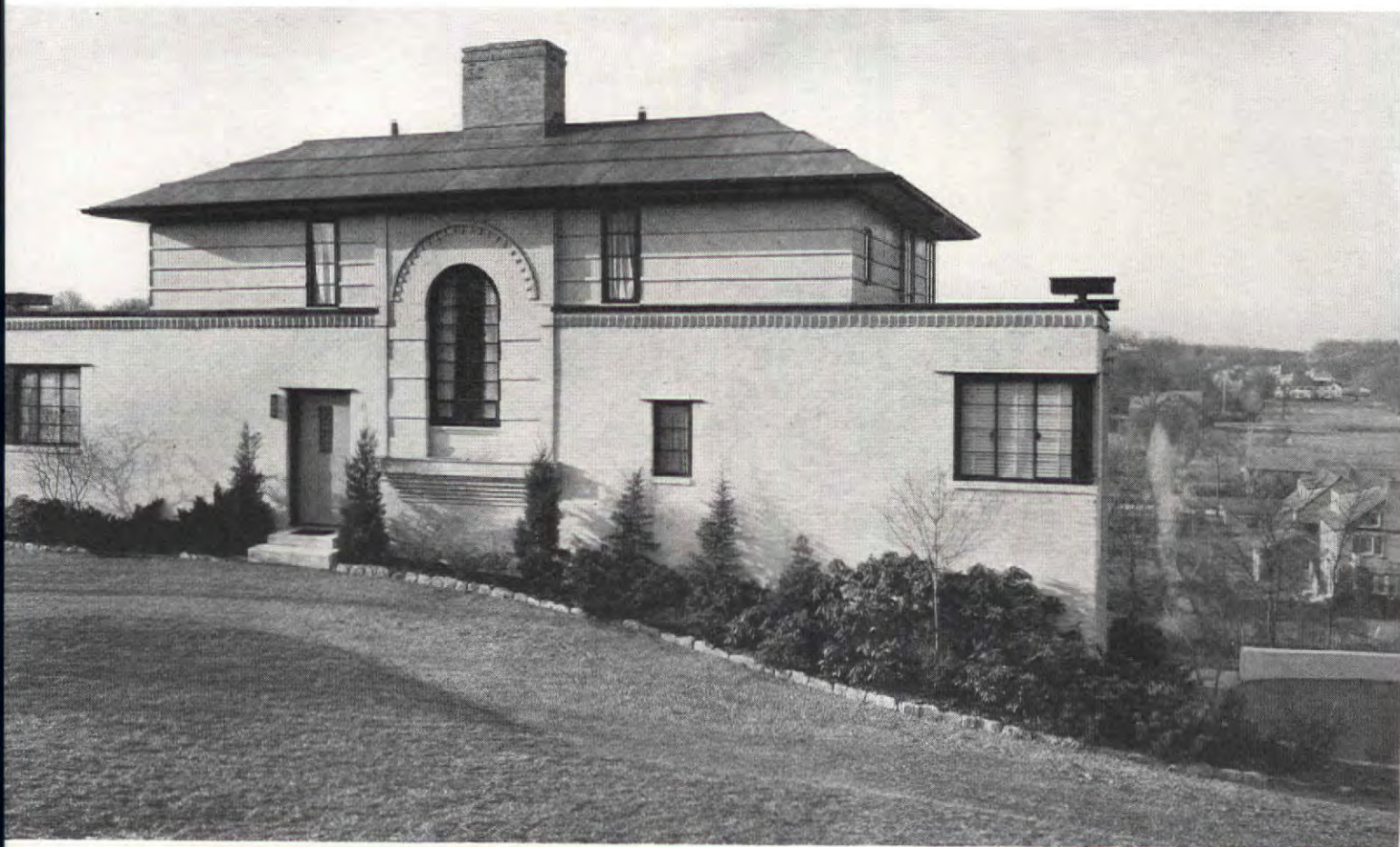
Sometimes, of course, halitosis comes from some deep-seated organic disorder that requires professional advice. But usually—and fortunately—halitosis is only a local condition that yields to the regular use of Listerine as a mouth wash and gargle. It is an interesting thing that this well-known antiseptic that has been in use for years for surgical dressings, possesses these unusual properties as a breath deodorant. It puts you on the safe and polite side.

Listerine halts food fermentation in the mouth and leaves the breath sweet, fresh and clean. The entire mouth feels invigorated.

Get in the habit of using Listerine every morning and night. And between times before social and business engagements. It's the fastidious thing to do. *Lambert Pharmacal Company, St. Louis, Missouri.*







Harold Haliday Costain

AMERICAN MODERN—a rationalized type

CESSIVE simplicity and dramatic effect register indelibly the pleasing fusion of a fusion of classic and modern in this charming dwelling in Scarsdale, N. Y., designed in the 20th century by E. Dean Parmelee for Miss Gertrude J. Kelly, a well-known contemporary interior decorator.

At this time protagonists are contending for and against almost every form of modern art, both layman and craftsman alike find it difficult to chart themselves a safe middle course. Not a few have already found their metier in the stylized formality of extreme realism. On the other hand, a large and increasing number are still honestly seeking a theme, not incompatible with the old tradition, invested with the fresh glamor of the new vogue. In this example of American Modernism a rational adaptation of ultra-modernism embodies the best elements of classic and modern.

In the evolution of this home done in a new medium, an interesting side light is the fact that the decorator, formerly a fashion stylist, and the designer who still holds allegiance to old tradition, worked in perfect harmony during the course of its construction. Though the difficult assignment, the architect handled the task so adroitly as to satisfy both the demands of thought and practice. Without discarding old forms he was able to create a new mode which, while it bears the stamp of tradition, also savors distinctly of the spirit of our times.

Though mentally alert to the ultra-modern appeal, Miss Kelly preferred to

express her contemporary urge in terms of moderation and restraint, her desire being for "a modern house; nothing hard or extreme, yet one expressing the potentialities of the new deal."

As Mr. Parmelee explained, "Miss Kelly came to me with definite ideas as to the style of house she preferred but with no notion as to the form it was to take. In other words, she was an ideal client. On one point we were in hearty accord from the start: not to build anything for oddity's sake as most modernistic designers seem to think necessary.

"Following a conference in which the size and number of rooms and their general disposition were determined, I set to work to devise a plan to meet all practical requirements and, at the same time, to express the modern elements of beauty. The result I believe speaks for itself. I am frank to say there is room for improvement, but that applies to everything I have done. On the whole I feel fairly well satisfied and I am particularly gratified that Miss Kelly is thoroughly pleased and has said she 'wouldn't change a thing'."

Being artist as well as decorator, Miss Kelly very wisely chose a picturesque site on an eminence among the rolling Westchester hills. From every angle enchanting vistas arise. Vari-colored roof tops carpet the ascending slope and at the back of the house the land drops abruptly away, the valley widens to reveal the Empire State tower rising wraith-like on the far horizon.

In charting his stylistic course the architect frankly refrained from making an easy appeal to the eye by employing brick

This intriguing house in Scarsdale, N. Y., is meeting the needs of those who are honestly seeking a style not incompatible with old tradition yet one wearing the fresh glamor of the new vogue in design and decoration HARRIET SISSON GILLESPIE





veener, painted white, in lieu of the more popular concrete as a building medium. Yet he used no adventitious aids other than the following of stream lines of fashion to give it the modern slant. In the mass he fashioned the walls up to the second story sills of brick facing. Above this point they are of metal formed for effect of rust resisting iron ribs. The roof is of metal and the sturdy chimneys of brick are painted white like the walls.

By stressing the horizontal lines of the window groups, stepped sills, flat dented cornice, and deep over-hanging roof, he accentuated the modern flair for sharp contrast. The black accents of window frames silhouetted and the openings, along with the sharply defined ever-green planting lent the composition the emphasis of the new technique.

A gravel drive leads up from the public highway and encircles the house. A stepping stone path embedded in the terrace leads to the classic recessed doorway, the latter lighted by a single panel of stained glass in the prevailing yellow and green of the lighting scheme.

The lighting throughout the house, mostly of the diffused type, is interpreted in a frankly modern manner by Maurice Heaton. In the living room, reached from the small hall, an inverted pyrou is hung within an inch of the ceiling, to allow of a little spill light to filter through. All fixtures are of chromium finish and half cylinder in effect to give a crisp impressive sense of form and unity.

The first item to hold the eye on entering is the flexibility of the floor plan, involving as it does, a large living room on a slightly lower level than dining room and library at either end. The black linoleum floor covering, so beloved of modernists, is broken in the living room by an all-over star repeat and in the dining room by a border design of stars—both very effective.

A smart accent in the ensemble is the white



facing of risers to steps leading down from the rooms, relieving the black and forming a unusual and effective contrast.

The decoration is Directoire combined with the contemporary. And this brings in Miss K. whose exquisite taste and pleasing personality is a potent factor in the success of her modern home. For while the designer assumes all responsibility for the architectural aspect, he frankly admits the fact that so far as aesthetic value goes, only the decorator is competent to speak.

This young person is an extremely versatile young woman. Not only is she a contemporary interior decorator who is master of her materials but, apart from other accomplishments, is also by way of being a skilled designer of modern furniture. As interpreter of the vogue she expresses her contemporary urge by employing modern fabrics and smart new weaves so as to lend the cachet of modernism to her forms. Her flair for color is expressed in brilliant vermilion accessories, coral and red-velvet in chair coverings and cushions, in glint of metallic effects, or the glitter of glass low coffee tables. Following this tendency she achieves distinction by upholstering chairs in leather and novel new textiles.

The living room keyed in modern feeling, for its chef-d'œuvre a stunning cast stone fireplace banded with monel metal, representing the last word in modern architectural design. It is a mirror echoing a view of the lovely Yorkchester hills. Doors on either side of the opposite window lead to a little balcony embracing a view of the terraced gardens.

Here walls are covered in soft canary yellow and corduroy velvet drapes, almost a chartreuse hang over white Venetian blinds with ties of orange-red cord and tassel. Connoting the modern trend is the furniture among which a low deep sofa done in beige gray doe skin fabric keyed to the deep pile modern rug.

[Please turn to page 11]

The dashing Currier and Ives sulky that never ventured beyond the stable roof, now strikes a proud pose in the wall niche of an ultra-smart apartment. Courtesy, American Folk Art Gallery



Old weather vanes on entirely different business

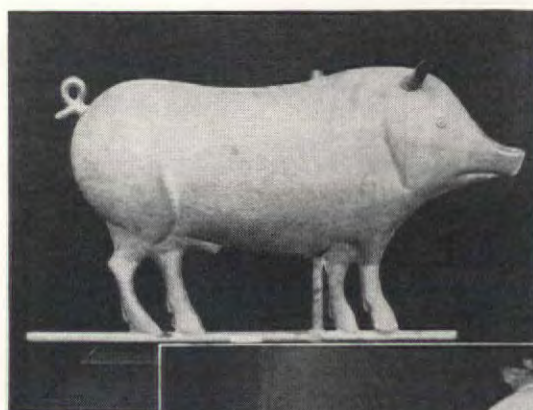
THERE was a time when weather vanes were supposed to serve the sole purpose of indicating changes in wind. The horseman elevated a racing horse of metal over the stables of his country estate and, impractically placed though it was, it was ostensibly a vane. Over the stock farm a replica of a thoroughbred cow or pig or some other barnyard animal swung with the changing currents of air. And when from church steeples the lusty crowing cock challenged the elements, he was watching the tide of the wind and making an honest report.

Today the weather cock and his contemporaries continue to keep their vigils over public buildings, churches, and homes, but many of the older examples have moved into more exclusive circles. They have become socially minded and taken on the degree of decoration; the weather vane pig is in the modern parlor, right up on the chromium mantel or enameled window ledge, poking his nose into modern conversation about ethics and psychology and a stock market with which he, for all his knowledge about stock markets, has never before heard. The dashing Currier and Ives race horse and sulky that never ventured beyond the stable roof until now, strikes a proud pose in the wall niche of an ultra-smart apartment.

The demand for these early examples of vanes as decorations is very active. Up the staircase of the modern town house with its gray, black, and silver tones one will see these fowls, animals, and figures, standing in specially constructed niches. Cocks, mounted on handsome pedestals are sometimes used at the curve of the staircase, just back of the newel post—an appropriate decoration for the narrow hall that cannot be easily furnished or decorated. Others are assembled for use as silhouettes for garden walls, or mounted on standards for use in gardens or as fountain pieces. They are sometimes placed on shelves against a very large window where their outlines make an interesting picture against

the light, or set on a shelf at the very top of a high opening between two adjoining rooms.

Modern rooms are particularly well suited to these old pieces. They are simply designed, there is honesty of carving or casting, and they have a decorative value that happily combines the old with the new, melds the past with the present, and gives,



Todhunter

the weather vane pig is in the modern parlor, poking his nose into conversation about ethics and psychology, and the proud cock guards the curve in a staircase that leads above. Courtesy of American Folk Art Gallery and Edith Van Boskerck

ONA DEU PREE NELSON



Gabriel was chosen above Michael and his cohorts for weather vane designs and underwent many different changes

American Folk Art Gallery

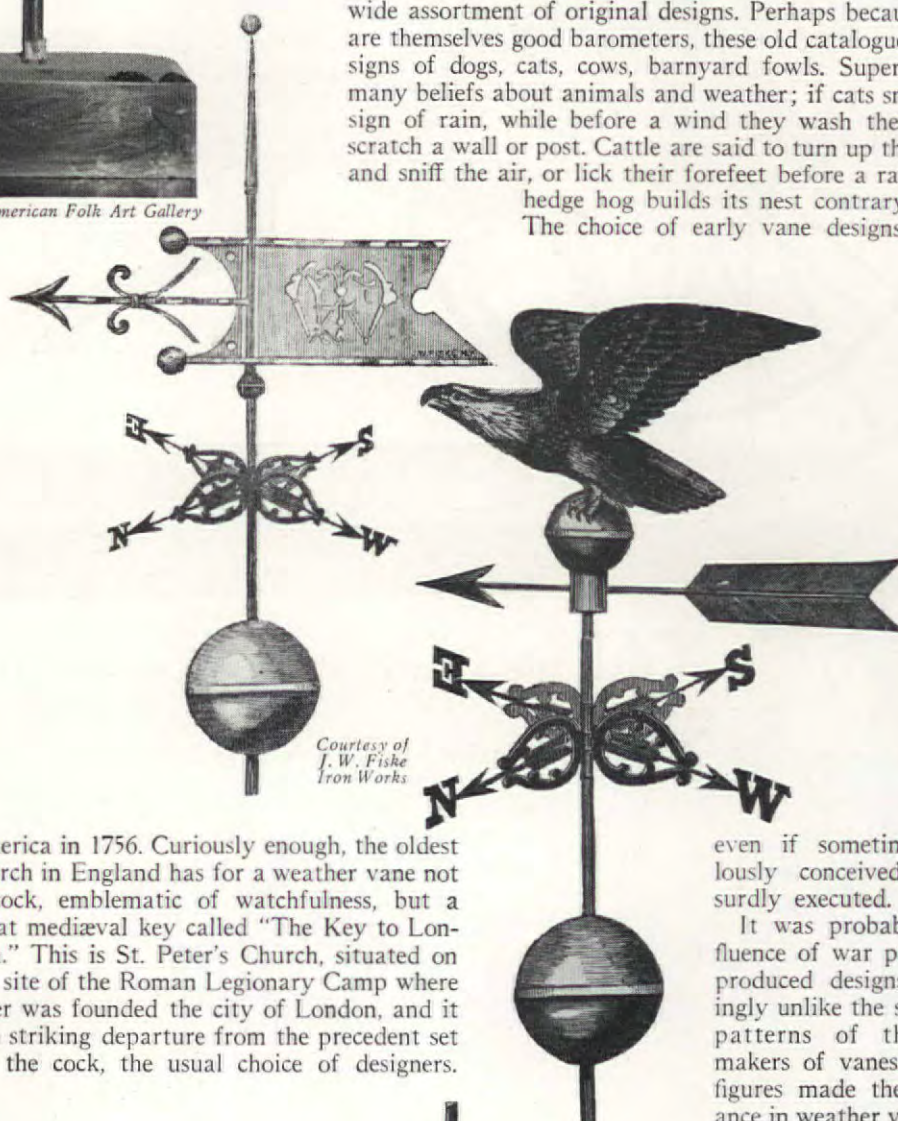
On our own early public buildings are some remarkable vanes: the Grasshopper Vane on Faneuil Hall, Boston, is example, and one which has been used often by manufacturers for reproduction. Catalogues of some of the old makers vanes illustrate a variety of the banner type weathercock well as handsome, crested and spurred cocks, but they have wide assortment of original designs. Perhaps because animals are themselves good barometers, these old catalogues show signs of dogs, cats, cows, barnyard fowls. Superstition has many beliefs about animals and weather; if cats sneeze it is sign of rain, while before a wind they wash their faces, scratch a wall or post. Cattle are said to turn up their noses and sniff the air, or lick their forefeet before a rain, and a hedge hog builds its nest contrary to wind. The choice of early vane designs is still

in some instances, a needed note of comedy relief in a too dramatic interior. Certainly a well-fed white pig cannot be taken seriously, even in a setting gravely perfect, and the alarmed expression and stuffy figure of a fireman in his tight 1860 model breeches, has the effect of an old caricature. In fact, some of these old vanes are just that, caricature in metal, amusing decorative pieces.

All of which builds up evidence against the weather cock as being the unromantic wind-recording instrument it has pretended to be. No one really believes that the vane perched on a house has the utilitarian value of one placed where it can be seen from a window—a vane mounted on a standard and set in the garden or backyard would be more useful. It is doubtful if anyone wishing to know the direction of the wind would run outside and look at the vane; instead one would be much more likely to stick one's head or hand out a window or door, or watch the shifting leaves of trees, shrubs, or swaying grass.

As a matter of fact the weather vane has always been a symbol of an idea. Early banners or vanes flew from the houses of nobles, noting valorous deeds; they were a badge of knighthood and were decorated with a coat of arms or the emblems of noble houses. There is romance in their history, a romance that has fascination, a carry-over of the glamour of adventure from the past when knights were bold. Replicas of the old banners or vanes may be seen in many old paintings by the masters; there is a weather cock woven in the famous Bayeux tapestry.

Practically all churches use the symbol of the cock as a weather vane, and it was this type of vane that was first introduced into America during the Colonial period. The cock has always been the most popular example of vane. During the Middle Ages this was so and it continues to lead. On old South Church in Boston and on an old church in Newburyport are cocks said to have been brought from London to



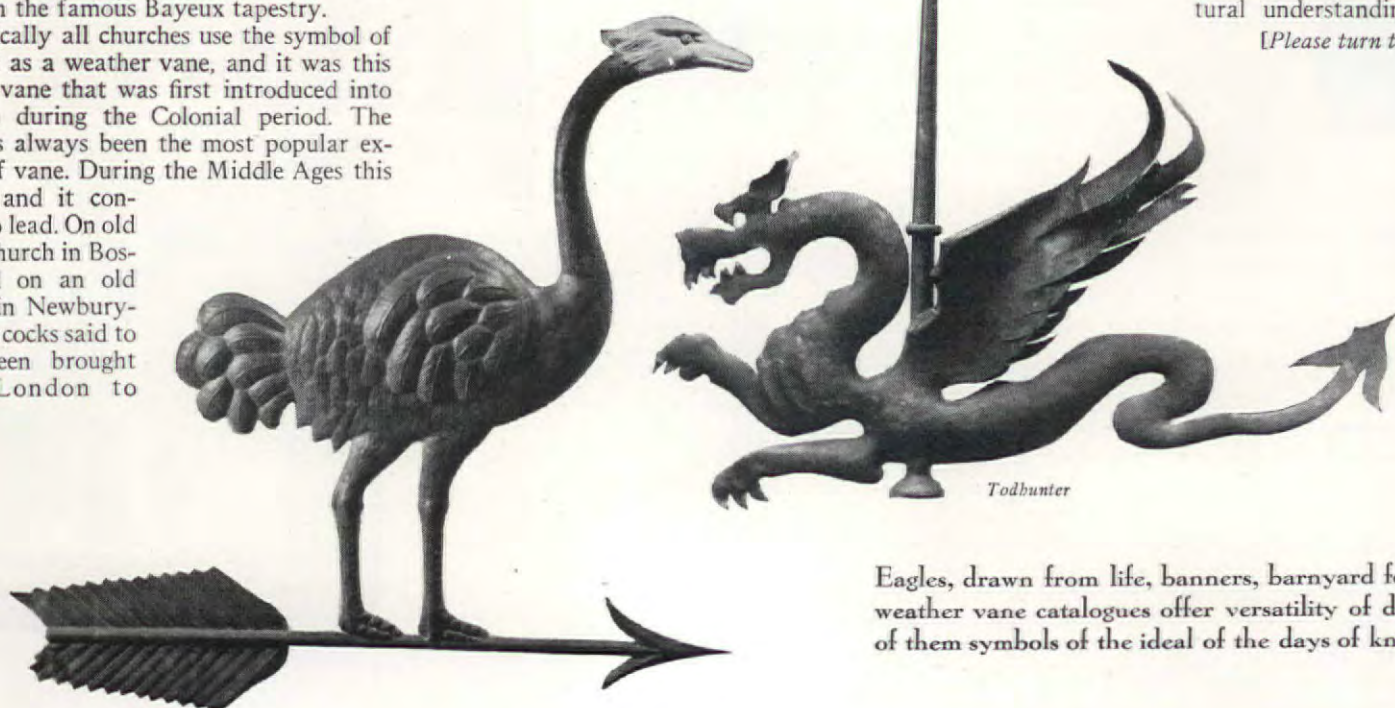
Courtesy of J. W. Fiske Iron Works

America in 1756. Curiously enough, the oldest church in England has for a weather vane not a cock, emblematic of watchfulness, but a great medieval key called "The Key to London." This is St. Peter's Church, situated on the site of the Roman Legionary Camp where later was founded the city of London, and it is a striking departure from the precedent set by the cock, the usual choice of designers.

even if sometimes ridiculously conceived and a surdly executed.

It was probably the influence of war periods that produced designs astonishingly unlike the stereotypical patterns of the early makers of vanes. Symbolic figures made their appearance in weather vanes. Some of these were designed with sincerity and certain sculptural understanding; the

[Please turn to page 6]



Todhunter

Eagles, drawn from life, banners, barnyard fowls—weather vane catalogues offer versatility of design; of them symbols of the ideal of the days of knighthood



Why SHOULDN'T you have a small greenhouse?

The pleasant damp air and rich smell of the earth cling to your nostrils. The very sight of the spread of those gay flower heads there and the foliage of plants, that reach so shiny green and glossy toward the glass, tease you with a sense of your own loss. Yet you say to yourself, "Could I learn how to manage a greenhouse?" You can—and what is even more you can afford one!

ARIAN CUTHBERT WALKER

EVEN the beginner can get somewhere with a greenhouse, provided he has a good working program. After all, he will want to do two things with this indoor garden of his. He is ambitious to have as luxuriant an array of foliage and flowering plants as is possible in these very propitious conditions of moisture and heat. That is his present concern. But he realizes, too, there is a yearly cycle of activities and that a planning for the future is as necessary. There is no standing still in a greenhouse! If he has had garden experience he knows that all beauty of growth depends on discovering the individual needs of each species. For soil, moisture, when to water, correct temperature, the control of insect pests are

subjects with which he can easily become familiar. One horticulturist, talking to a class in gardening, said, "It's just not intelligent to plant anything without knowing about it first. Go easy on your nursery purchases. Study and observe." This is excellent advice.

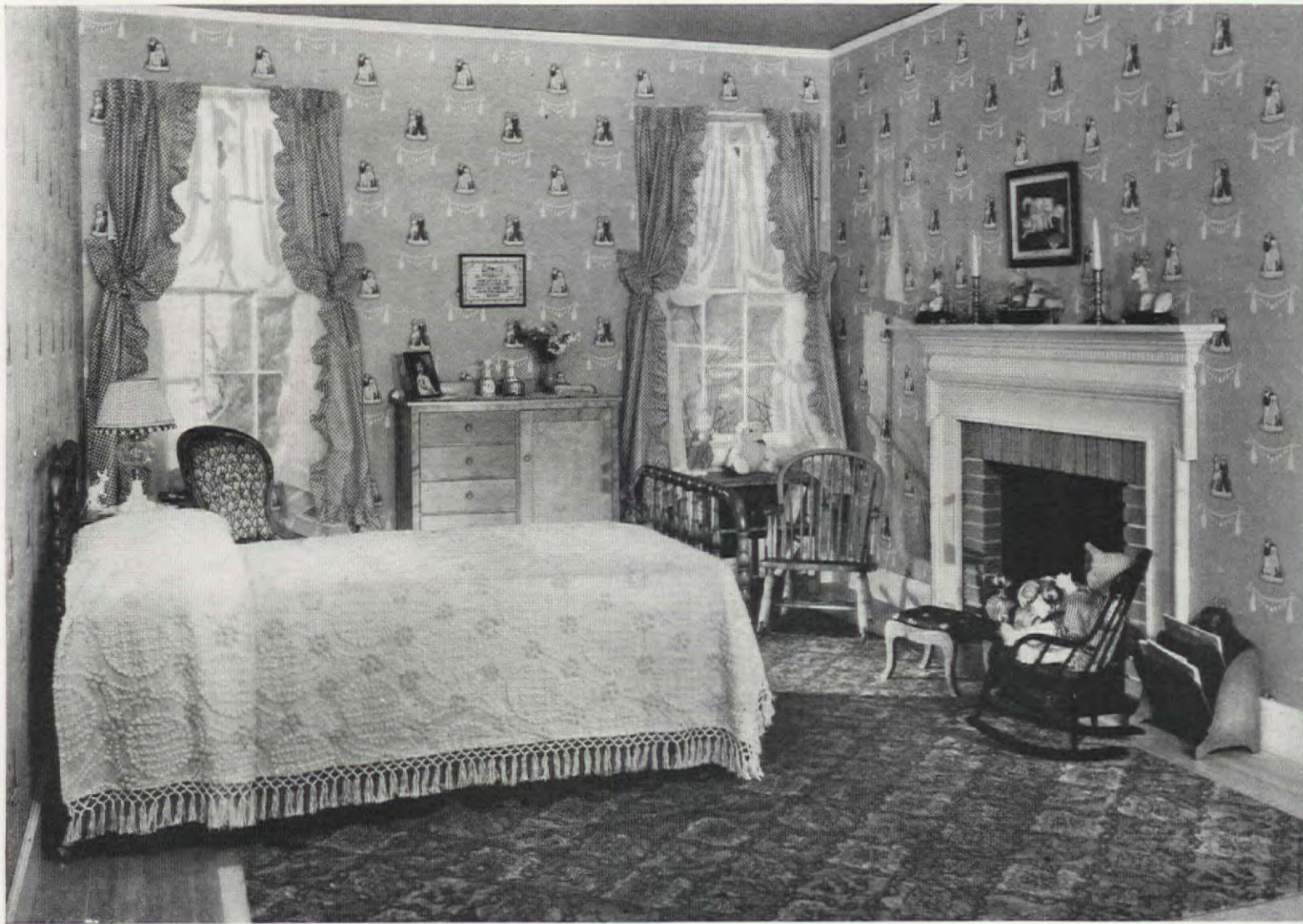
The new greenhouse enthusiast discovers that a medium temperature range from sixty-five to seventy degrees in the daytime and fifty to fifty-five at night will make possible the most extensive selection of plant material. This will, of course, eliminate tropical subjects that luxuriate under warmer conditions and, therefore, would not be happy here. On the other hand, Violets and Carnations, he learns, need an extremely cool temperature and so are grown separately. But while those gor-

geous bloomers—Cinerarias, Cyclamens, Calceolarias, and Primroses—really prefer a cooler temperature, they will accommodately flourish at the northern side of a medium range house. Roses are more difficult, but if placed at the warmest corner will bloom there. The Hybrid Teas with their sturdiness, compact height, and repeated bloom are the most satisfactory of all.

When the greenhouse is started in the autumn there is a wealth of ordinary garden material that its inexperienced owner can lay his hands on at once. This gives him a breathing space. Annuals, which he has forehandedly planted in pots from the first, are now ready to be brought indoors, while here and there about the garden are those plants of retarded



Herman C. Cuthbert



A ROOM FOR A CHILD

ETHEL OWEN ADA

means healthful living and happy play

"How do you keep Bill and Mary so interested in home life?" earnestly inquired a guest while visiting in a suburban home where contentment seemed to reign.

"It is rather a long story," confided the hostess. "You recall that we lived in a small apartment up-town so Bob would be near his work. There, it was necessary for Mary to share our room and neither she nor Bill kept regular hours for sleep. The only place for them to play was in the corner of the combination living room and dining room. Their blocks, books, and skates were always scattered and the house was never in order. As the children became older, Bob and I realized that the apartment, even though it was not the office and our friends, was arranged only for the comfort of grown-ups. After talking it over, we decided to move here where we would have more room and pay less rent."

For the old-fashioned little girl nothing could be quainter than a spool bed, picturesque antique accessories, and ruffled curtains, against a background of wallpaper with Staffordshire figures. Imperial washable paper.

Easy to clean is a felt backed hard surfaced Quaker for the nursery blocked with nursery rhymes and games. Armstrong Cork



F. S. Lincoln
Woven of undyed and of natural dyed wools without harmful chemicals is a nursery rug blocked into one-foot squares of toy pattern. Firth Carpet Co.



A young boy would be thrilled with a room planned around a built-in bed, with a drawer underneath for his special treasures, shelves at the end for books, and a little alcove beside it for trophies and souvenirs. In the home of Dr. and Mrs. Wade Harker, Oak Park, Ill.



Jessie T. Beals

car fare. As a result, the children are contented to play at home, regular sleeping habits, and my housekeeping problems have cut in half. In fact, the whole family has gained by the change." anchor in children a profound interest in home life, and to de wholesome physical environment for growth and develop- are basic goals in family life well worth attaining. e of the desirable ways of obtaining both objectives is to fit the



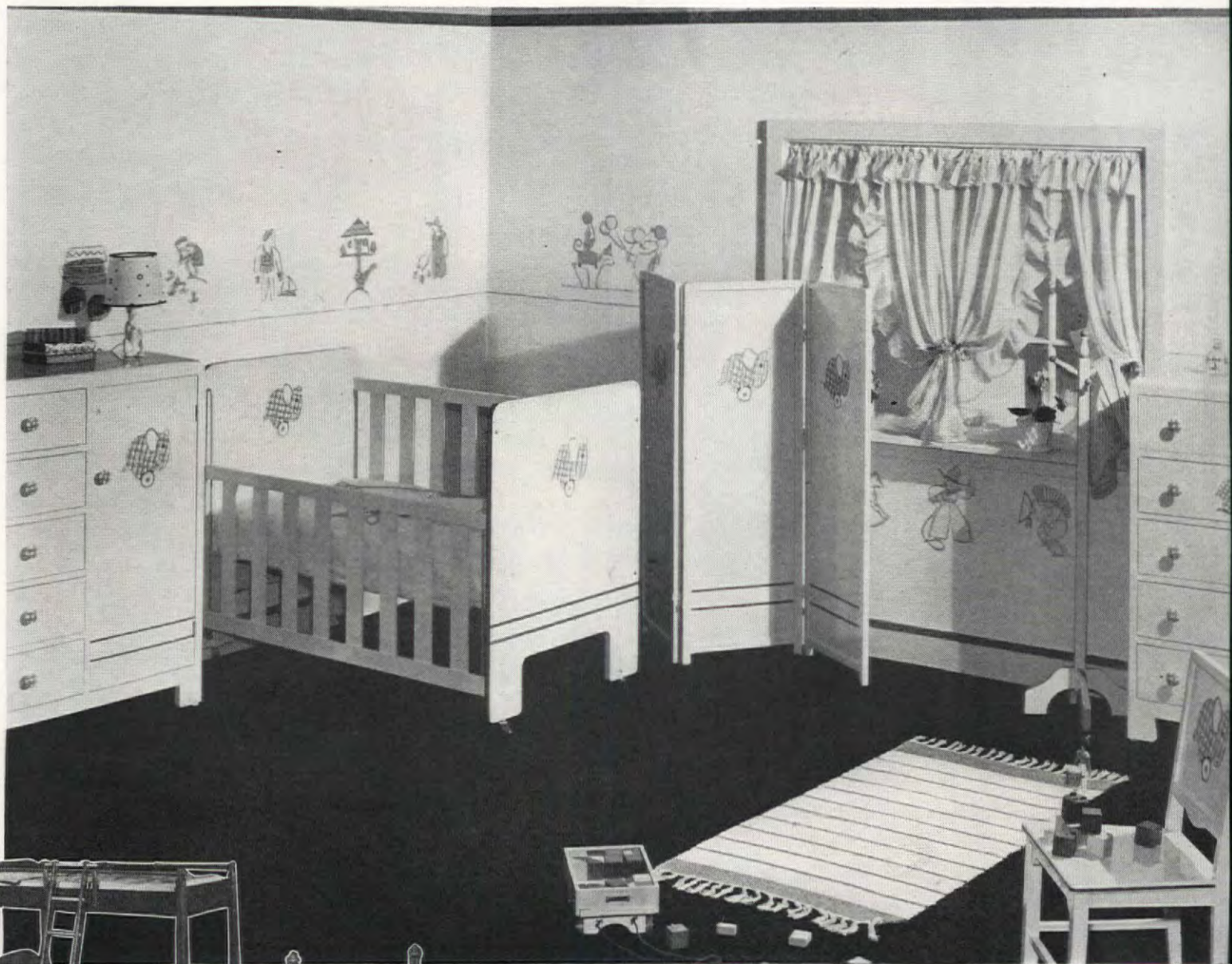
A double-decker bed is a feature in the Future House nursery in Horticultural Hall, Rockefeller Center, decorated by R. H. Macy & Co. Inc. The color scheme is white and yellow. Below, an alcove for the child's bed is gaily papered and flanked with shelves for toys and books. The Children's Book Shop



G. W. Harting

A plaid wallpaper, ruffled curtains, quilt bedspread, and simple rug make a restful and airy seeming nursery for a young child. Imperial washable wallpaper

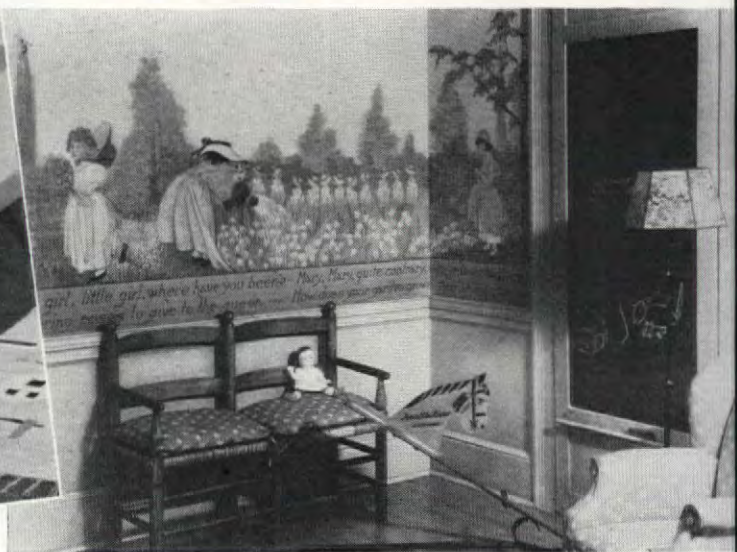




In red and white, this furniture with its plaid elephants would make any infant happy! Furniture from The Simmons Co. A double-deck bed is something that will appeal to the adventurous spirit of all children! Lullabye Furniture Corp.

home for a growing family and if possible to provide each child with a suitable room. Such a room provides a healthy comfortable place to sleep and a cheerful happy place to play. When a room is fitted to meet those two needs, not only health and training problems, but housekeeping problems as well are then partially solved. [Please turn to page 100]

A very natural waxed birch finish is an excellent background for silhouette decorations in bedroom furniture that includes a desk-and-chair unit. Storck line Furniture Corp. Below, room in home of Mrs. John E. D. Rhorbach, Glen Ridge, N. J. Murals by O. Krawiec; blackboard set in the door.





CLAIRE NORTON

GEMS from the Colorado Rockies

Most known of the floral gems from the Colorado Rockies is the Blue Columbine, *Aquilegia coerulea*. This charming flower has gained considerable popularity in the garden-world. It is grown wherever Columbines are loved and is carried today by almost every florist or seed dealer, East or West, which is not surprising, when the exquisite beauty of the blue and white flower and tractable habits of

the plant are taken fully into consideration.

The flower itself is large, measuring three or four inches across, and the graceful spurs of blue are long and shapely. The flowers are carried in profusion on eighteen-inch to two-foot tall stems above a mass of delicately cut foliage. Even out of bloom, this foliage mass is an excellent peacemaker for other flowering plants generally used for garden borders.

Many are the floral gems of the Colorado Rockies. If the few representatives shown here arouse your interest to extend your acquaintance with natives that are so truly America's own, then this story will have served its purpose well



Photos by Mark Norton and A. Haanstad

At top, the lovely Blue Columbine, state flower of Colorado. Directly above, the well-loved Pasque-flower and, at left, the Easter Daisy which nestles into a border

The plant may be successfully grown anywhere if a few simple factors are borne in mind. Coming from the mountains it requires a peaty soil or a light garden loam well enriched with humus. It likes, too, partial shade with an equable moisture supply, and does exceptionally well under deciduous trees where it can revel in the sun of early morning and late afternoon but be protected from the direct rays during the middle part of the day. Given such a situation, there is no reason why it should not settle down for a long and enjoyable stay in a garden away from its mountain habitat.

Probably next in popularity with garden makers of the East are the azure Sages, *Salvia Azurea* and *pitcheri*. The former species grows up to four feet in height, and during August and September produces



From the spruce forests hail these two "easy doers" the Elk-slip (top right) and the creamy white Globeflower, just above. The Sand or Star-lily (right) a delightful very early white spring flower for the rockery

large open panicles of pretty sky blue flowers in the greatest profusion. Almost a month later the Dark Azure Sage (*Salvia pitcheri*) comes into bloom. It is more branching than *azurea* and has deep gentian blue flowers. Both are of value for the gray of their foliage and when grown in masses at the back of the border are without equal. Unlike the



Columbine, these plants hail from the arid plains at the foot of the Rockies and prefer a rather le dry soil in a full sunny position.

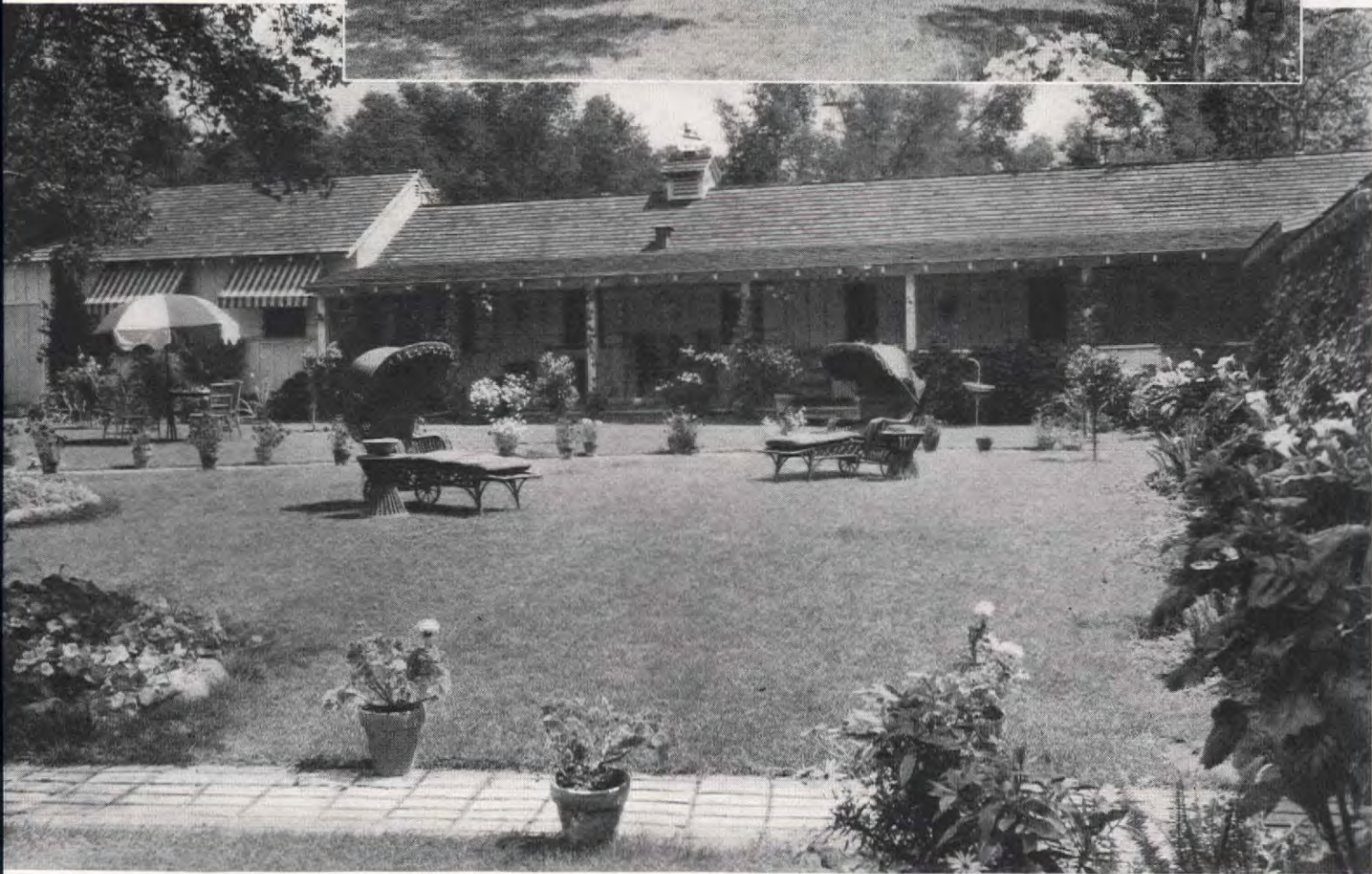
Colorado Rock Daisy, *Melampodium cinereum* is yet another floral gem whose merits have been recognized by Eastern gardeners. This is a delightful rockery or rock wall plant of dwarf growth. Its silvery foliage is almost hidden from sight.

[Please turn to page

Clematis eriophora, with its silky, urn-shaped blossoms in blue and bluish-violet, is recommended for rockery and border

EARLY AMERICAN — California Style

*The home of
and Mrs. Samuel R. Dabney
in the hills of Montecito*



*Photographs by
Karl Obert*

out of doors is a natural concomitant of a California house, and as usual this one is no exception to the rule. Massed flowers give color to the owner's cottage and one in memory back to Cape Cod

Not all of the early settlers of California chose to adopt the Spanish style of architecture for their homes. Many of them, emigrating from New England, preferred to recall the familiar style of former abodes when building in the new region; sometimes even to the extent of shipping the required lumber all the way around the Horn. While not so well known as the adobe house, there is much charm to be found in the occasional example of what might be termed, and rightfully so, "Early American-Californian."

One such, recently constructed by Mr. and Mrs. Dabney, a simple ranch house of boards and battens, is an admirable interpretation of the transplanted frame buildings of those

bygone days, designed with an eye to efficiency, comfort, and seclusion. Surrounded by twelve acres of nearly virgin land, were it not for the many live oaks, one might easily fancy oneself on the East coast, rather than the West.

Facing the mountains, in the form of a U, it rambles around a generous patio which again most appropriately is grass, instead of tile or stone, according to the Spanish habit. A brick wall across the front ensures privacy, and the resultant enclosure is virtually a delightful outdoor living room.

There are two houses, to be exact, for in the larger are found the main living rooms, dining room, kitchen, and servants' quarters, as well as a wing for the children. Beyond a

[Please turn to page 48]



Late August to September is the ideal time for planting. Above, *Trillium grandiflorum*, probably the best known of the family. Increases rapidly in rich, moist, shaded locations. Right: Typical of the stemless Toad Trilliums, *T. sessile californicum*



GEORGE D. ALLEN

ALTHOUGH some species of *Trillium* are to be found in most of the wooded sections of North America, and there are about a dozen species, yet no one community is favored as the natural habitat of more than a few of them. This, however, need not deter one from planting all of them, for it has been my experience that they are all very hardy and quite adaptable to the same locality. With the exception of the Painted Trillium, they appear to take kindly to the rich hardwoods soil of the beech and maple forest, but the Painted Trillium is quite insistent on very acid conditions and is on more friendly relations with the Clintonias and Bunchberries than with the members of its own family. Consequently, it is most often found near evergreen trees.

From late August to September is the ideal time for planting, for the new bulbs are then mature. Planting depths vary somewhat in accordance with the species and type of soil, but generally two to three inches for the smaller sorts and four to six inches for the larger ones will suffice. After planting, a light mulch will prevent them from being thrown out of the ground by the frost.

Propagation of Trilliums is by two methods: increase from the bulb and by seed. Growing from seed is a slow process, but most species,

if set in rich, moist soil, will increase quite rapidly from the bulbs—particularly true of Snow Trillium and Prairie Trillium. The Painted Trillium, to be different in still another way, appears to make little or no increase except from seed.

Although here in New England we have always looked upon the Hepatica as the first wild flower to bloom, yet for several years this distinction has been surrendered to a tiny Trillium which we secured from the Central States. This is Dwarf Trillium (*T. nivale*). Extremely hardy, it can hardly wait for the snow to go before forcing its stalk up to its full height of three to four inches and unfolding blossoms as white as the newly fallen snow. California offers us a pink counterpart of this Dwarf Trillium, called Trillium rivale. But, to be frank, the bulbs I secured did not produce as pink flowers as I had hoped for.

First among the eastern Trilliums to open is *Trillium erectum*, known commonly as Wake-robin, Bloody Benjamin, and Purple Trillium. But it seems to be indifferent to what one calls it and grows serenely among the spring beauties: Bloodroot, Troutlilies, and the unfolding fronds of Maidenhair and Wood ferns. A strong grower, often forming thick clumps, the stout stems attain a height of twelve to

eighteen inches, bearing large flowers blood red or, rarely, pale yellow. Some find the odor of Wake-robin obnoxious; this may be a wise provision of Nature; if such a lovely flower were also delightfully fragrant, it might very likely be picked at the point of extermination.

The *Trillium declinatum* of Gray seems to be the same as *Trillium penduliflorum*, as it is called in Ohio and neighboring states. It is a beautiful combination of strength and daintiness. The plant grows as strong as the Purple Trillium, but its slenderer blossom stems bear daintier, lower petaled flowers in a semi-nodding position. The color may be snow white or rose pink, and white flowers with pink centers are not uncommon. This species blossoms after the Purple Trillium and Snow Trillium.

The Snow Trillium (*T. grandiflorum*) is probably the best known of the family. It has been planted in gardens extensively, increasing quite rapidly in rich, moist, shaded locations. The blossoms are also much improved under cultivation. A native of the Adirondacks, it is quite gregarious and in some sections literally covers acres of woodland with its snow white blossoms. In planting this species it should be remembered that it is one of the first to ripen its seed and die during the summer, often disappearing completely by mid-July. Many freakish forms of Snow Trillium are found. Sometimes they are double, and again it is not unusual to find plants

The Dwarf Trillium (*T. nivale*) can scarcely wait to unfold its white blossoms above the dead leaves in earliest spring

is a broad green band up the center of each petal. As the petals of now Trillium turn pink with age, many people, seeing them at age, think they have found a new species.

There is, however, a real pink Trillium, native to the southern Appalachians. It is the Rose Trillium (*T. stylosum*) and is one of the first to bloom. A pale rose pink, with reddish stems and leaves, it is more robust than the other tall growing species but, nevertheless, is very hardy under northern conditions.

The White Trillium (*T. cernuum*) is very shy. Indeed, she is so shy she is not easily found in the forests of Northeastern United States, some. And if you do find her in bloom, her white blossom will be faded in bashfulness, or is it penitence? No, I don't believe any man ever did anything for which to be penitent.

Now we come to the prodigal of the family, Painted Trillium (*T. undulatum*). Not only does his taste differ as to soil conditions, but Painted Trillium does not make colonies from roots as a rule, but grows solitary specimens, usually, but not necessarily, among the Spruces and Hemlocks of the Eastern states. The stems grow from eight to four inches tall, with reddish leaves and pink-striped white flowers. They are somewhat smaller than the flowers of Purple Trillium. A distinctive feature of Painted Trillium is the fact that the top does not die down till September, and the scarlet seed pods enliven the August woods with their color.

Besides the species of Trillium I have mentioned, there are several known as sessile, or stemless species, from the fact that the blossoms have no stems of their own, but are borne directly from the axils of the three leaves. Best known among these is probably Prairie Trillium (*T. erectum*), a native of the Central States. A medium grower,

[Please turn to page 64]



Photographs by K. D. Rockwell

At left, below, the rare pale yellow form of Trillium erectum, an exquisite variation. The Painted Trillium (*T. undulatum*) has solitary habits and seeks acid soil



EARLY AMERICAN — Massachusetts Style



Hanson & Walsh

The Wellesley Hills home of Mr. and Mrs. Arthur R. Fisher



"Twenty Trees," the appropriate name of the home illustrated, is stained a dark tree bark brown, with antique blue-green trim, and has a unique doorway studded with brass nailheads. The three views of the living room show the oyster white plaster walls with pine paneling, beams, and trim; the brick fireplace laid herringbone-wise; and the simple casement cloth curtains. The dining room has a red and white toile de Jouy paper with fine New England furniture



IT CAN'T BE DONE —except in August

Story and drawings by
GRETCHEN HARSHBARGER

Here is a select quartette of very showy, most desirable flowers that must be planted in late summer because the spring flower is dependent upon growth made before winter sets in. So get busy now! Left, Crocus or True Saffron. Right, Colchicum that flowers despite everything. Center, Oriental Poppy that awakens in August, and Madonna Lily



G.H.

AUGUST there's a very human tendency to lean on our hoes, or even sit in easy chairs, for hours, enjoying the fruits of earlier labors. We're apt to get absent-minded, or even purposely to overlook the fact that certain plants must have attention given to them, then or never.

Autumn Poppies, Madonna Lilies, Autumn Crocus (C. sativus and speciosus), and the Meadow Saffron (Colchicum), are so tempting arrayed on the pages of our catalogues still waiting for us to take them, or whether they are in our gardens and need transplanting, can be handled safely in August. So take a deep, patient breath, and see what should be done.

If you've never owned a patch of lavender or a Crocus (C. sativus and speciosus), you've missed it rippling in the gusty wind, you've missed some at once. They bloom in late September and on into October, ignoring the frosts, and the discarded brown leaves lift down, trying to blanket them for winter. Their plump, seemingly delicate petals dash courageously out into the desolate landscape and cheer the whole place with their dancing color. A frost may come along and take a few blossoms, but more will bob up to take their places.

Unfortunately the Crocus cannot bloom, and you are left with that drift of highly appreciated color, unless you have had the foresight to order and plant them! They have time to form some roots. The bulbs are tiny, so do not plant them very deep. 1½ inches will do, and make their bed deep so that they will have good drainage. If you tuck them in among some trailing cover plants, you won't need to give them thought from one autumn to the next. Colchicum looks like a large Crocus, but is really of another family, the Lily family. The Crocus claims cousinship to the Meadow Saffron is a very delicate bulb, which will bloom when it is ready, whether it has been planted, or not! Put it in a pot of water, or even leave it lying on the ground and it will burst the blooms. Of course, growing without nourishment will exhaust it, but if you plant it outside afterward, it will collect its strength through its spring growth.

In the garden blooming, plant the bulbs in very shallowly, in deeply prepared, rich, sunny soil. Your reward will be a pink, or orchid bloom in September,

but with no foliage then. That comes in the following spring. There are varieties in white, pink, and lavender. The bulbs are very hardy, and increase rapidly under cultivation.

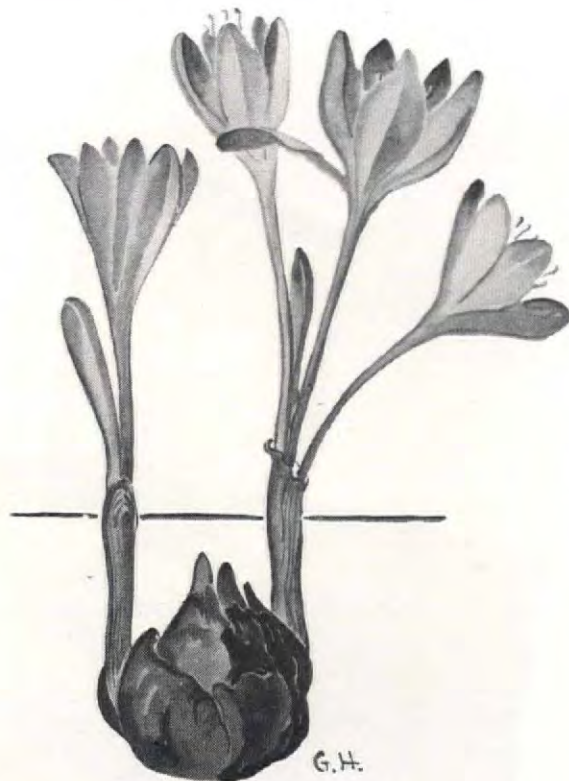
The Oriental Poppy, gypsy queen of June, takes a vacation during July and August, and disappears from our gardens. In September she will start to grow again, sending up a rosette of evergreen leaves. If we are to have success in transplanting, we must take advantage of the dormant period, and act quickly.

While the Oriental Poppy is one of the healthiest of all perennials, there is some danger of water standing upon the crown through the winter, and rotting it. Therefore, when we plant the fleshy tap-root, we should provide a sandy soil, and mound the dirt around the plant so that the water will drain away. The winter mulch should go around under the leaves, rather than on top of them, for, being evergreen, they keep on breathing all winter.

There are many exciting new colors and forms in the Oriental Poppy, and no longer is the name synonymous with orange. A charming little dwarf variety is the clear, un-marked, pink Watteau, while a more spectacular pink, both in size and in color pattern, is Wunderkind. Henri Cayeux, is one of the surprising new true lavenders, and if you can't believe that there is such a thing as a lavender Oriental Poppy, be sure to have this one, but put it in the semi-shade if you want it to hold its color. Blooming far ahead of the main parade, is the very double, very hardy, fluffy orange Olympia. You'll want at least a few of these newer Poppies, along with the trusty standard variety. There is a good white variety, too, Perry's White.

The thoughts of Madonna Lilies, are all tangled up in our minds with visions of June, and blue Delphiniums. Luckily for our dreams, these fragrant white Lilies like precisely the same kind of soil, air, and sunshine that the

[Please turn to page 66]



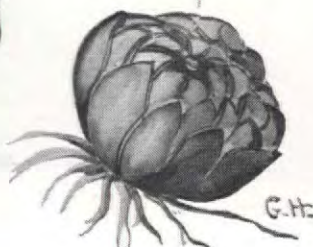
G.H.



G.H.



2"



G.H.

HEIRLOOM CHAIR

Selected from a group assembled under the auspices of the Woman's Educational and Industrial Union, Boston, Massachusetts, and entered in a contest, sponsored by Samuel Cabot, featuring needle-made upholsteries for diminutive pieces of furniture. Originality of design and in the stitchery detail were factors in determining the



First honors went to Mrs. Harris P. Mosher for this old high chair and exquisite stitchery

FIRST honors went to Harris P. Mosher depicted the adventure Alice-in-Wonderland. The exquisite stitchery on the cushioned upholstery of the old English high chair far left. Of fine mahogany is a family heirloom, back several generations which she herself had pieced when first becoming acquainted with the intricacies of table service. Its peculiar interest in the combined table and chair connected one above the other as illustrated, or used individually as the owner advanced to the dignified of self-service.

Second place was awarded to Miss Nancy Cabot, tante daughter of Samuel Cabot, who entered the quaint little red painted chair at the left. Cushioned with a piece of an old red bedspread, it is most fully embroidered in stitchery with black and crewel wools. Both in design and the manner

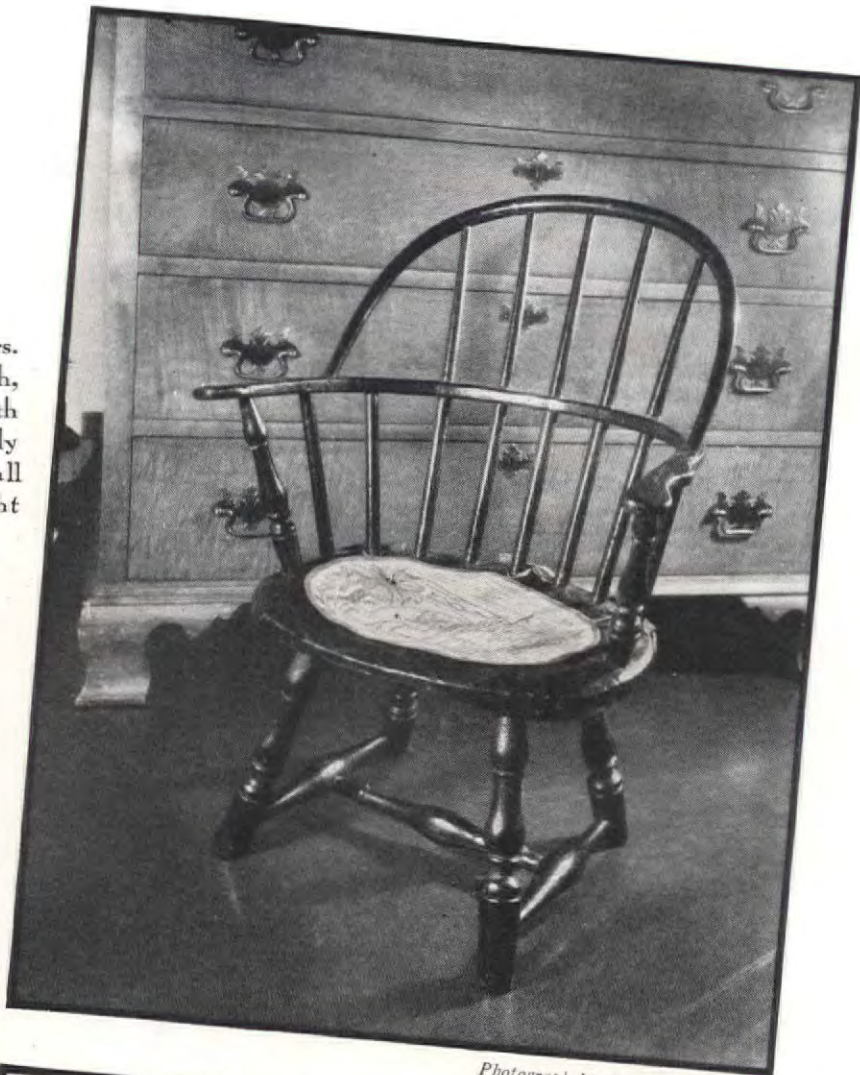
small daughters

STINE FERRY

For her granddaughter's tiny old black Windsor chair, Mrs. John W. Bartol made a seat pad of creamy linen crash, bound and tied in place with red tape, and ornamented it with a design reminiscent of the life of story-book Kim—a gaily caparisoned elephant, palm trees, and desert landscape—all delicately worked in outline with varied colors, shown at right



val are appealingly quaint and definitely naïve. still another type of early New England spindle-back Mrs. Samuel H. Pillsbury developed a slip cushion of point, adapted from a design of French origin in A B C par, and tailored it with bright red cord matching the of the elephant's colors. It is at top left of facing page. her Goose provided inspiration for the decoration of the pholstery on a high back chair carved in the Gothic man- ictured above. The Old-Woman-Who-Lived-in-a-Shoe, iding Hood, and many other childhood favorites are all y portrayed with the needle on the neutral background. I. Tucker Burr was represented by two products of her each quite different in character from the other. One of exhibits was a Colonial mahogany arm chair of much y, styled in the manner of the eighteenth century cabinet- s, which she upholstered in needlepoint copied from a e in a child's story book (at right). The other was a small h century bergère of carved walnut and cane, for which de a cushion of striped taffeta ornamented with the picture rde and her attendants, adapted from the cover of a sh magazine and most cleverly executed in appliqué with f silk, lace, ribbon, and beads, all done in pastel tones flecting the antiquity of the delightful old bergère. ovely chair we show at the top of the opposite page.

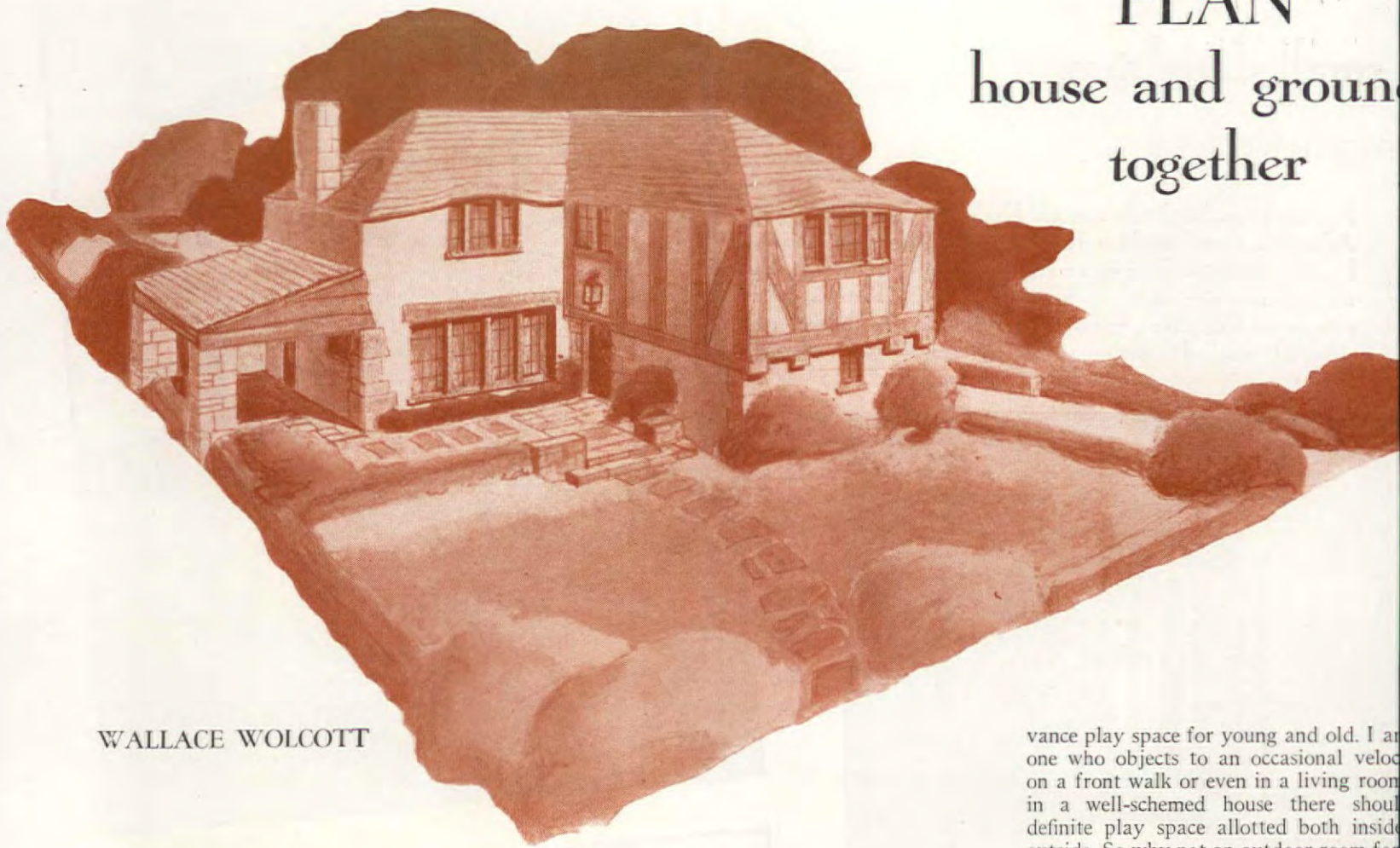


Photograph by George H. Davis Co.



This and the elegant miniature bergère illustrated on the opposite page at the top were entered by Mrs. I. Tucker Burr

PLAN house and ground together



WALLACE WOLCOTT

HAVE you ever thought of planning your home right from the corner stakes on the front line to the corner stakes on the rear? By doing so your house plan can flow out into your garden and provide you with additional living space there. Instead of building the house first and then trying to make it fit on

the lot, let us rather plan them together so that they make for better operation as a unit.

In carrying out any scheme the first consideration is always that the house be well designed. Next, that the planting and surroundings make a proper setting for the house, and that both together give the impression of a pleasant place in which to live.

But in addition to this suppose we list under living requirements living room, dining room, living porch, and a garden in which you actually sit. The latter should open pleasantly one into the other just as a living room and a dining room do. For service there is the kitchen, front hall, service entrance, garage, and garage drive for which to provide. These should work perfectly but should be designed to look well. Let us definitely include and plan for in ad-

vance play space for young and old. I am one who objects to an occasional velocity on a front walk or even in a living room. In a well-schemed house there should be definite play space allotted both inside and outside. So why not an outdoor room for box, slide, or jungle gym? Plan also a utilitarian garden with coldframes and not, instead of putting these things just where. Inside the house there might be a work bench and if a playroom could be worked in easily, so much the better.

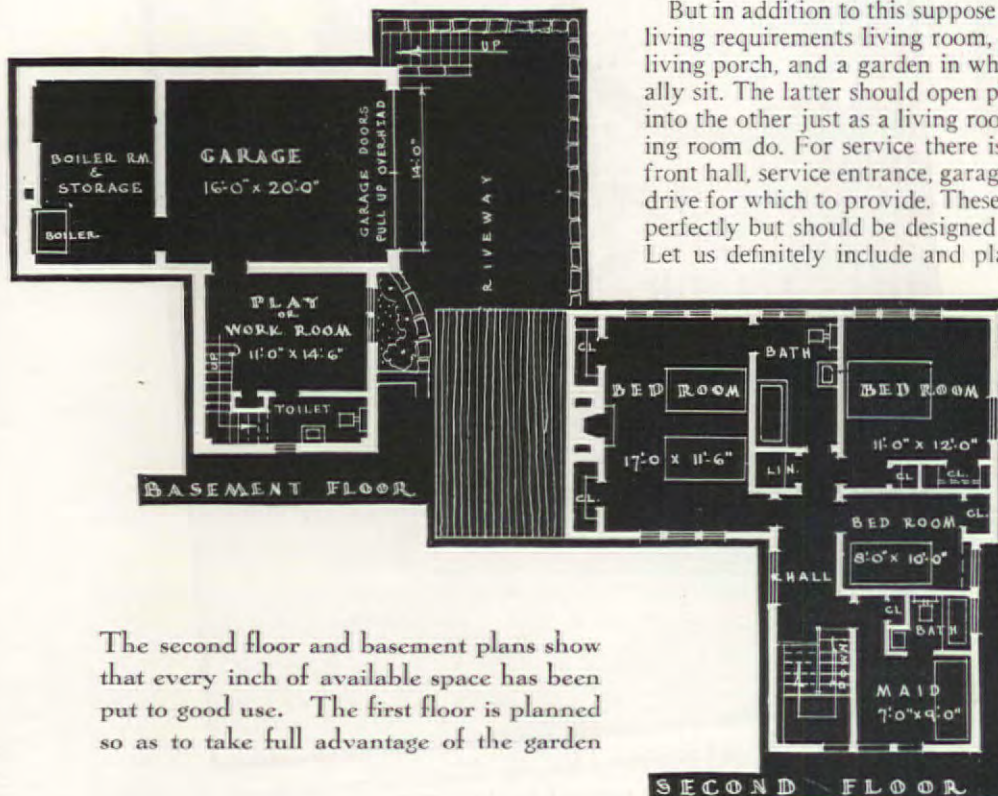
This isn't so simple when you are limited in size of plot and pocketbook. For that reason let us take a typical American lot 80 ft. x 120 ft. and design an economical house for such a plot, including many of the things we have been talking about.

Come up the flagstoned walk into this informal half-timbered house. On a 100 ft. x 100 ft. lot this simple little house runs down contentedly into its lawn and hedge. Its half timber work, wavy shingle roof, hewn oak window lintels are stained and weathered gray-green which harmonizes with the warm flesh colored stucco.

The house is quite as charming inside. The windows are large, giving a light, cheerful look to wavy plaster walls, while the stained woodwork is waxed and polished.

The living room-dining room arrangement is particularly desirable in a small house. It strives to look as spacious as possible. The bedrooms would prove pleasant to live in.

Imagine yourself looking out the grouped windows; every outlook is into a pleasant garden. From the living room pass to the living porch, which is one to be sure you would enjoy, screened as it is by a hedge and shrubbery yet accessible to both house and garden alike. The garden shown may seem rather ambitious for such a small plot but the intention is actually to use it—to sit in it in summer, to walk on the lawns, to a pool in the garden. This is quite possible if one



The second floor and basement plans show that every inch of available space has been put to good use. The first floor is planned so as to take full advantage of the garden

Before actually starting to build, consider the house and grounds as a whole—only in this way will you be assured of perfect unity and complete satisfaction in every respect

the trouble of planning it carefully in complete detail in advance. There is the play space and the garden on either side of the centralamental garden. These are separated by well-trimmed hedges, and in are walled in along the property line by barberry hedges. This type planting is quite in keeping with the style of the house, and when once established will grow yearly into a luxuriant setting. Since this garden ce is so easily reached from living room, dining room, and porch, it is ly to be used, and it will not develop the usual rather dismal, unin-isting backyard appearance.

et us look at the kitchen. If a kitchen is not efficient, it is not a good hen. All equipment has closets built below to the floor so there are no ward places under which one has to sweep. Above all dressers, range, igerator, etc., are cupboards which go to the ceiling, thus making for ness of appearance, as well as providing adequate storage space. Pic- yourself working in this kitchen. Imagine looking out of the windows ou wash dishes, and think of the economy of steps when preparing a l where everything is so convenient. You might furnish the kitchen as odern room if this appeals to you.

ow for the upstairs. Here we have two large bedrooms—a small room, for a child, a large bathroom, plenty of closets, place for linen and the om, maid's room and bath. Study this arrangement in plan. We could

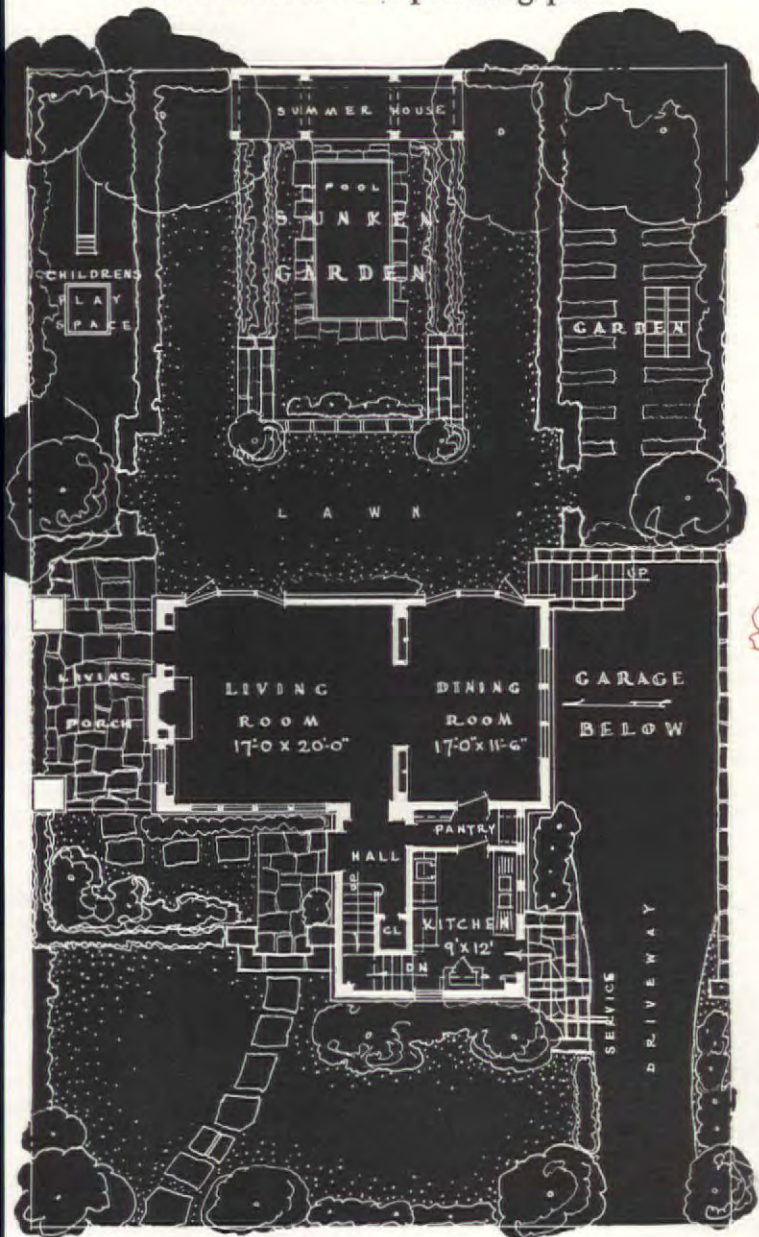


SIDE



SIDE

The first floor and planting plan



REAR



FRONT

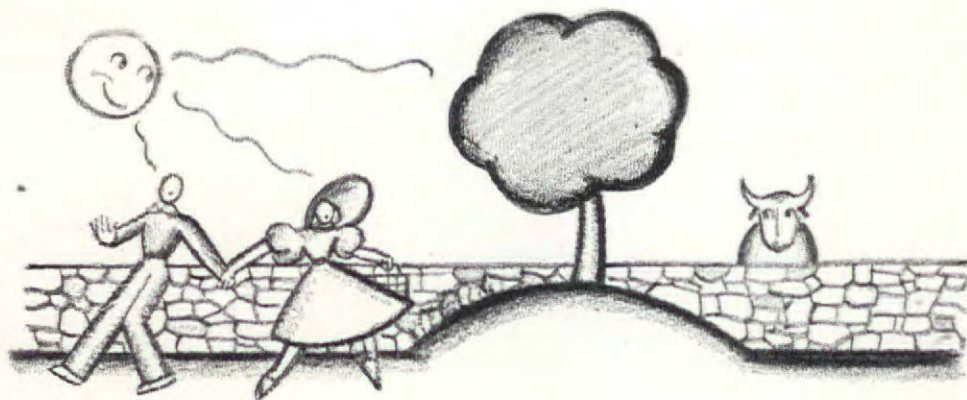
Drawings by the author

use wallpaper on these rooms and paint the woodwork bright, cheerful colors that will make it sunny here even on a rainy or dark day.

The garage is in the basement and notice how the garage doors lift up overhead when they are open. There are several garage doors of this sort on the market, and are proving most convenient and popular.

The garage opening is left wide, since there is a turn in the drive at the entrance to the garage. The usual garage door is eight feet; our opening is fourteen. On a larger lot with more space for a turn you could use this as a two-car garage. There is a playroom and storage room as well as a basement toilet on this floor.

Looking again at the plans as a whole, you find little space that isn't usable. There is cross ventilation in most rooms, while the rooms themselves are of a good shape and size. Structurally the house is sound in every respect. It should build well—and wear well.



PERFECT PICNICS for those who hate them

AGNES MOORE and
BETTY CHIDESTER

Do you like to eat informal picnic food, and eat it out-of-doors? Do you? Do *you*? Well, there are three of us, anyway, and three's a crowd. Now all we have to do is to convince all the other people and that won't be hard, for here's a group of out-door meals, selected by the trial and error system. Follow the rules exactly and the unwilling victims will come begging for more. Here are some general rules for all smooth-running al fresco meals, managed without servants:

1. Let the guests do *nothing* either in preparing or serving the repast.
2. If possible, have one other person besides the hostess plan and serve. This means less work for the hostess, and above all avoids confusion, that bugbear of the picnic-hater.
3. As all these junketings are planned for six people, the hostess could easily handle them alone, but the coöperation of the Good Little Goblin Friend, means that one person looks after only two others. Of course, for a larger group, just "proceed as in multiplication." It's all very simple.



I. THE INFORMAL OR QUICK DIP PICNIC

You live at the seashore, or you have a cabaña there, or perhaps you have a swimming pool on your grounds somewhere. Unexpected or invited guests will be delighted with the following:

Very hot tomato soup
In a tall vacuum bottle
Chopped green pepper and mayonnaise sandwiches

Be sure to make the soup with milk, not water. Have the bread the thickness of the usual sliced loaf. Butter, remove crusts, and spread with mixture of chopped green pepper and mayonnaise, piled quite thick. Have plenty of these two foods (all the vitamins are there, dear friends), and plenty of cigarettes. But be warned: don't try to carry

these sandwiches more than a twenty-minute walk or ride; they get soggy, and your guests won't come again. Assuming, however, that all has gone merrily you may now branch out and offer a more important form of entertainment, and we suggest the following:

II. LITTLE EXCURSION

Scene: A wooded glade.

Characters: Hostess; Friend to hostess; Four picnic-haters.

Properties: Two automobiles, several small camp chairs or rugs and cushions, linen tablecloth, 6 forks, 2 knives, paper plates (2 sets), paper napkins, china or waxed cups with handles for coffee, and glasses without stems for cocktails.

Action of the play: Hostess and friend ride about the countryside, within an hour of home, and select, ahead of time the place for the luncheon: a place with shade, but enough sun not to be damp. The ground must not slope too steeply, or the guests keep sliding into the lunch. There must be no poison-ivy, no poison-sumach. They invite the guests for a definite hour to meet at a stated place. They put all the luncheon things into the back of *one* car, and arrange so that no one sits in the back of that car to see or put foot on the food. After arrival at the grove, there follows:

The banquet:

Cocktails		
Potato chip appetizers		
Fried chicken		
Deviled eggs in nests of lettuce		
Pickles	Bread and butter	Olives
	Fruit pie	
	Coffee	

For the cocktails, tomato juice is always good, but if you want a more uplifting one, we offer a specialty of our own, the

Look-before-you-leap

$\frac{1}{4}$ lemon juice
 $\frac{7}{8}$ gin
1 jigger grenadine to every six cocktails

Shake well over ice, and pour into vacuum bottle without the ice. This cocktail carries well, and holds its quality for several hours.



For the appetizers, mix cream cheese with little onion juice, pack in glass jar, and spread on chips at the scene of this outdoor repast.

Prepare the eggs-in-lettuce (in a deep chicken dish, dears) and the pie the day before. The chicken is nicely browned that morning, each piece wrapped separately in waxed paper and packed in a *basket* (the air blows through the cloth, tableware, and cocktail jug, another basket. The bread is taken as a sliced loaf, and the butter in a pat, and buttered wanted. Cream is carried in a bottle and mixed beforehand in the coffee.

If only the hostess and friend take the things from the car and arrange the cloth, rugs, etc., the feast is a delightful surprise to the picnic-haters, and they are converted before the picnic is over and begging for another.



III. THE HIKING OR BIKING LUNCH

Do you like to take your little journeys on the hoof or in the saddle? In either case, here is a menu, suitable for knapsack or handle-carrier, and a cool day. Wrap up a bar of sweet chocolate and an orange, and place the bottom of the knapsack; fit in an enamel plate and a metal knife and fork. Put a pickle in a waxed paper envelope and wedge it into a corner. Now, you Climbers and Coasters, comes the surprise! In every one of your knapsack put a pint vacuum bottle of boiling hot lamb gravy. On the top of the heap of sandwiches of cold lamb are placed. The bread is buttered on both sides and there are slices of meat. Open it out, and pour on the gravy!!! The vacuum bottle in every one of your lunchkit contains either lemonade or water to be drunk from the bottle top; six pints of liquid for six people. Can you wait to get your athletic costumes and start trekking?



V. A TISKET-A-TASKET, A GREEN AND YELLOW BASKET

Collect six of the small baskets such as the Easter bunny brings to the five and ten cent store every year; decorate each with a bow of gauze ribbon and also trim up a large wicker basket, for *this* little party stays home. If it is a balmy day or evening, eat out-of-doors. If not, it's just as much fun indoors, or on the porch. Give each guest one of the bunny baskets, and let them sit or recline in the Roman manner on sofa pillows around the centerpiece, which is the decorated waste basket on the floor. As you explore downwards into your own little basket, this is what you will find in the way of goodies:

A large paper napkin, paper plate, and two forks, tied together with ribbon. Then a round cardboard container holding strawberries with the hulls on, and a small quarter size paper cup, with powdered sugar. Put the hulls back in the cup, and put the cup (you've guessed) in the waste basket. Now, dig down and find two thin, separately wrapped and ribbon-banded sandwiches, one plain bread-and-butter, the other chopped olive and mayonnaise, and now these a paper container of lobster salad. Here's a little package of salted nuts to eat with these, and then in the very bottom a simply elegant thick *flat* slice of chocolate cake. A pretty set of glasses and pitcher can be put on a side table for lemonade, or coffee can be served from the kitchen in cups, and these, dear hearts, will be the only things you can't throw into the waste basket at the end of the party! While, of course, the colorful little baskets are most suitable for this purpose the same idea may be carried out with wicker baskets if baskets are not available.

Now, lest we seem to have neglected the personal touch for anyone in the family or community, *here* is a real he-man repast that will definitely please the "Popper."



THE PLU-PERFECT OR STEAK SANDWICH MEAL

Take two beautiful five-pound porterhouse steaks—Heavens, how our mouths water! But take a large-size galvanized pail, and have your plumber cover it with small-mesh chicken wire, leaving the handle free, of course, the top open; a small hole cut in one side for the bottom and covered with wire provides a draught for the little stove we are making. Next cover the outside and inside with bestos cement. The pail will still be a pail, the sides will be a couple of inches thick, a perfect portable stove, and a charcoal fire

in it will cook in any wind, anywhere, and the device will last a lifetime. If your plumber can't make one, we know one who can and does. They cost about five dollars, and while there is a similar all-metal gadget on the market, it has to be *washed* and ours never does. This picnic can be given anywhere on your grounds. Ask two people to cook the steaks. Each steak serves six. Cook one steak at a time on an old-fashioned gridiron over the red-hot charcoal (about fifteen minutes). Have a card table with an oilcloth cover near the pail, and on this an enameled tray larger than the steak, a carving knife and fork, salt and pepper shakers, butter in a dish. At another table the cook's helper butters the split hamburger rolls, laying twelve halves, each buttered, on another enameled tray. This the helper brings to the carving table and the cook lifts the cooked steak to its tray, carves out the bone, and slices the steak in finger lengths, slightly on the slant. (It chews better that way). The end of the steak is not used but reserved for family hash, later. Two slices of steak are placed on a half roll, and the tray passed round to the guests, who select their sandwiches. Meanwhile on another table, which may be most artistically decorated are piles of paper plates, a bowl of salad (cole slaw), dishes of pickles, olives, nuts, and especially a platter of whole tomatoes stuffed with cold fresh corn, cut from the cob and marinated with French dressing. The cook puts the second steak on to cook while the first is being carved, so "seconds" are ready in time. Dessert consists of ice-cream cones; buy the cones, dish the ice cream with a round scoop, and serve to guests in a home-made carrier, made by punching holes in the top of a round hat box cover, decorated to suit.

Need we say coffee, coffee, and again coffee, either in a Silex, and served in waxed paper cups with handles or brought down from the house in a big round vacuum jug? The dish-washing is practically nil: a couple of big peach or apple baskets, painted in bright colors, used to carry down the rolls, can be turned later into scrap baskets, and the salad bowls, etc. are nothing compared to the dishes from an ordinary dinner. Most of the meal can be prepared the day before, and allows of as much artistic background as the purse and taste of the hostess permit. The last time we gave this picnic we served for thirty, using three pails, three teams of cooks, and the party progressed smoothly, and ranked as a major social event. While this selection of food appeals particularly to the male guests, it usually proves very successful for a mixed party too with appetites whetted to a knife-keen edge by old Mother Nature.

Oh, we nearly forgot! The cooks are always provided with those ducky white work gloves with blue wristlets, from the five and ten cent store, to save their lily hands from the hot grids and pails.

Oh yes, and the lady who gave this meal for thirty got a new fur coat from her husband for Merry Christmas! Thus do one's good deeds come back to reward one. Would you rather have mink or sable?



Sketches by
Helen Park



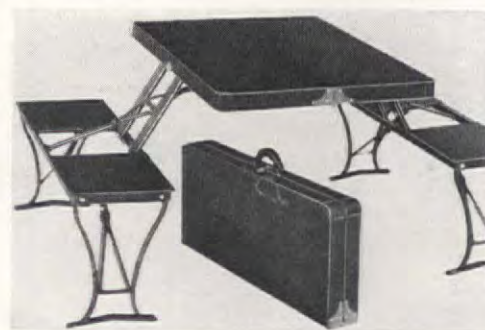
Demarest

Neatly packed in its own case is the "porto-grill," a handy thing to keep permanently in the car so that you can "obey that impulse" on a moment's notice and have your steak or chops out-of-doors. Lewis & Conger

REAL BARBECUES

DORIS HUDSON MOSS

THERE is, perhaps, no more maligned word in our American vocabulary than *barbecue*. It is familiarly used on glaringly painted shacks on highways—but, oh horror of disappointment and shades of true Western hospitality, meat badly seasoned and indifferently cooked over coals is not traditionally barbecued. The very word, which has come down the years from Spanish usage, brings warmth



Almost as thin as the proverbial dime is an ingenious contraption, compact when closed, and making a picnic table with four seats when opened. All steel, with moisture-proof top. All Metal Card Table Co.

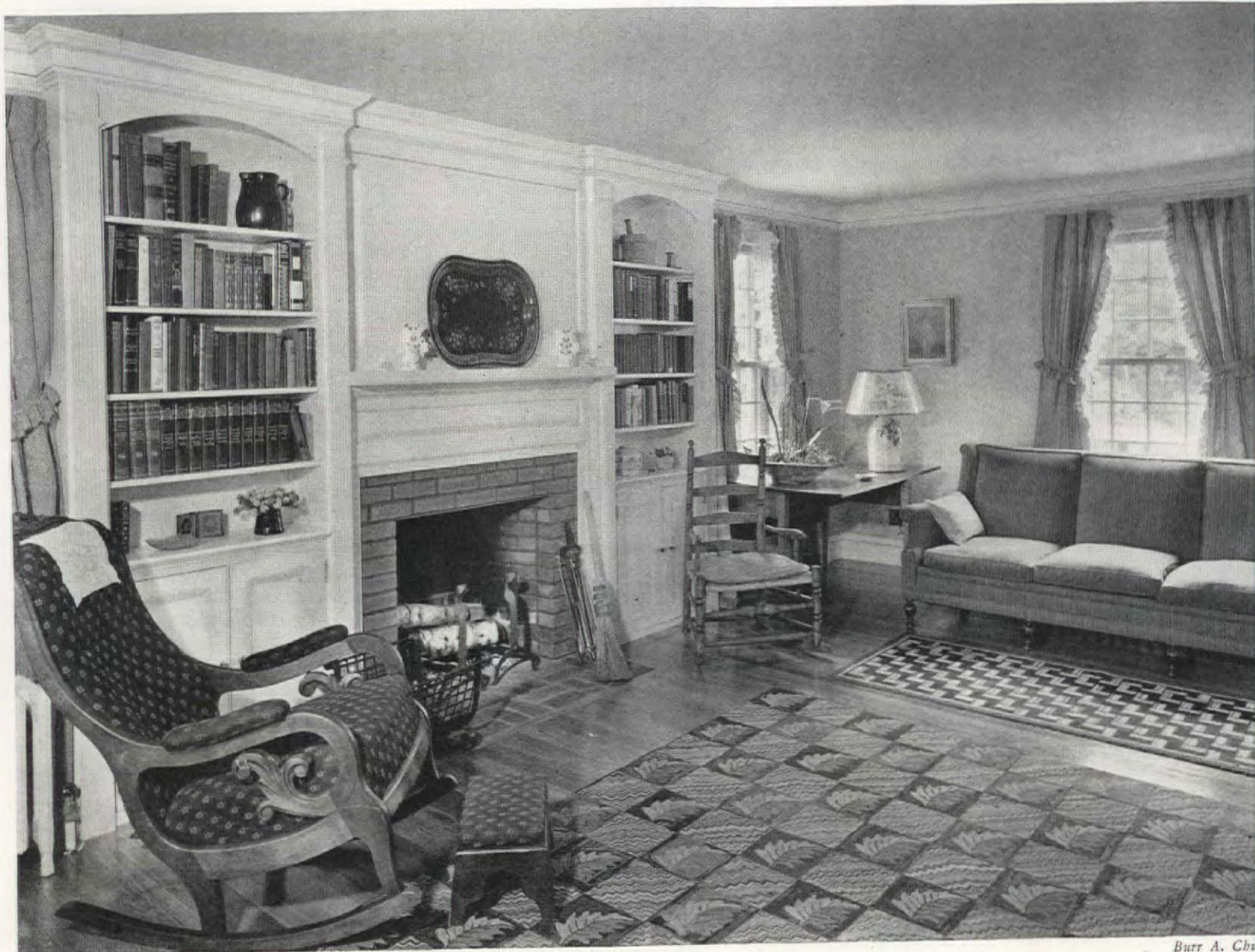
to a Californian's heart—it is a word scented with the aroma of feasts and the warm earth, and mellowed with the sacred rites of hospitality. It is a word dear to the heart of a Californian, and in almost any sheltered garden one may find an outdoor grill, and on most any rancho, a barbecue pit.

In past years, guests arrived at the barbecue riding spirited and beautifully saddled horses, on mules, in coaches, or in buckboards. Today, they may come by plane or motor or possibly in buckboard or on horseback. But they all

[Please turn to page 51]

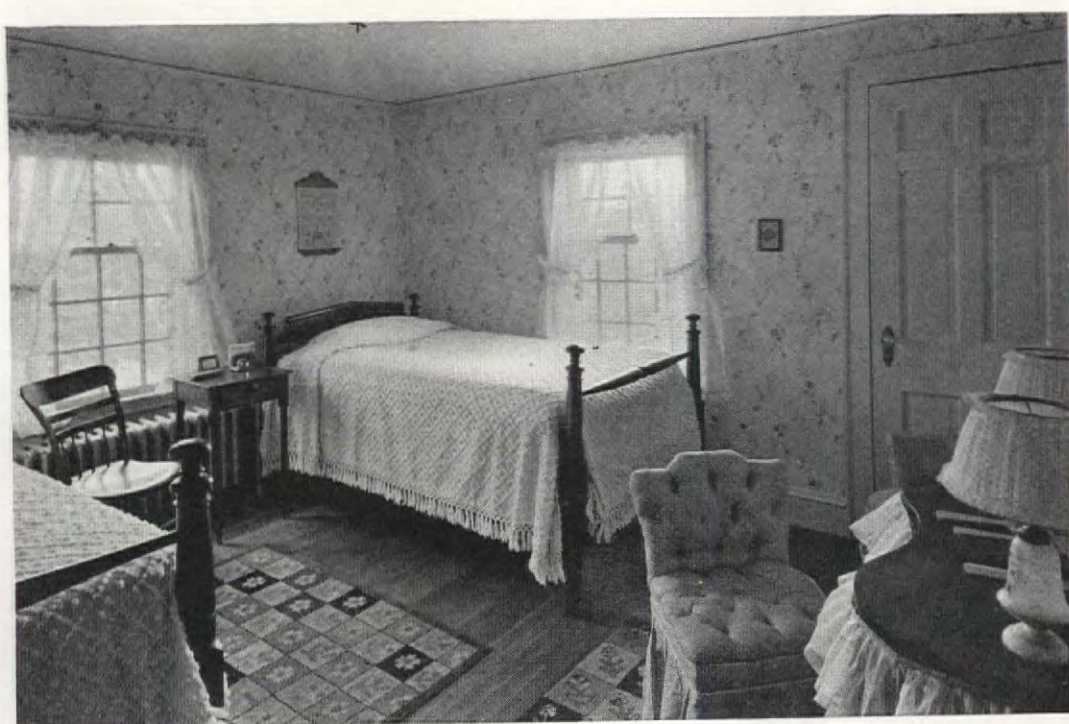


Chipless, bendless and dentless is flatware of Allegheny Metal, the perfect thing for picnics or informal meals at home. Immune to rust, no polishing necessary. Macy's



Burr A. Chu

Making the best of a rented house



To overcome the nondescript wallpaper in the living room strong colors predominate in rugs, curtains, and accessories. Blue chintz was used to complement the maple beds, above

IF YOU are a proud home owner that is one thing. You are free to choose just the decorations you want for walls and floor and ceiling, to select lighting fixtures yourself, and have the interior of your home just as you wish it, from start to finish. But if you are renting, that is quite another thing. Landlords are often disinclined to make decorative changes, and if you have a short lease, sometimes it is not practical to undertake them yourself. And so it is a matter of taking things as they are, and thoughtfully planning a decorative scheme that will bring out the best in your furnishings and fade out the worst features in the backgrounds offered you.

In their little brick house in Weymouth Hills, Massachusetts, Mr. and Mrs. J. M. Walters have solved this problem with outstanding success, it seems to us. The house they rented had a lovely large living room

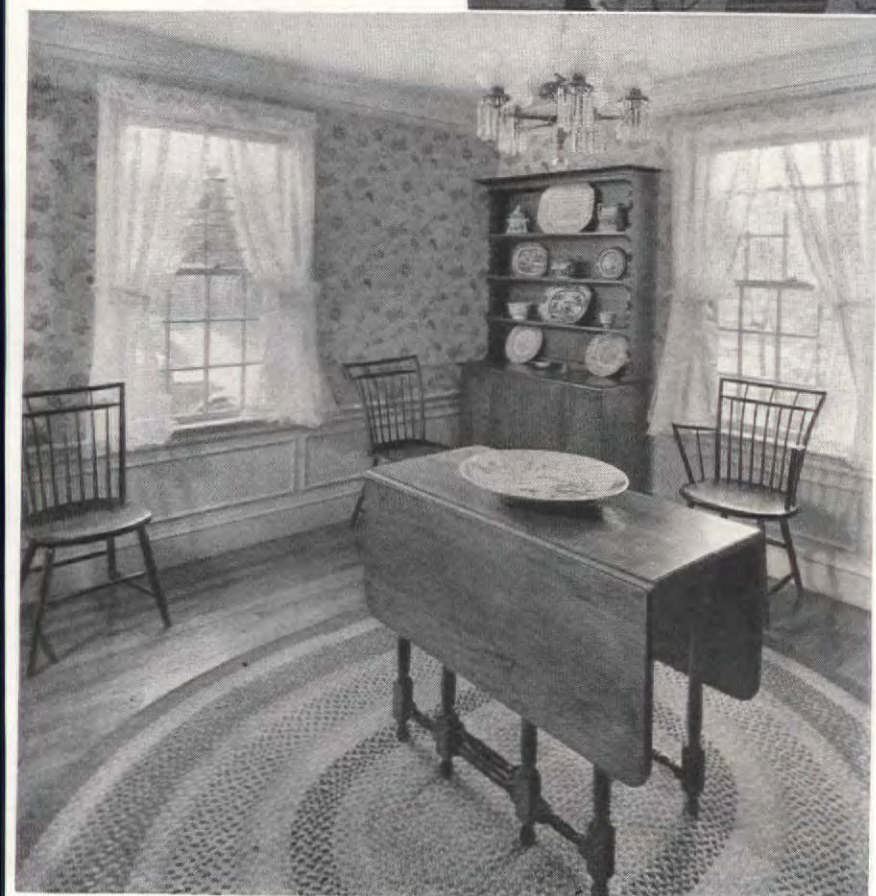


we show two views. Its proportions, its supply of windows, and nice architectural detail in the fireplace and its flanking cases are its assets. Its liability is its descript all-over wallpaper in neutral foliage pattern, the sort of thing in general a good many years ago. Mrs. Walters bravely overcame what have been a handicap by introducing strong colors in rugs, curtains, and accessories, so that it is they that hold the room completely. Gay hooked rugs on the floor introduce not only charming, livable but pleasant pattern as well. At the

The charming simplicity of the furnishings in the dining room completely offset any discordancy that might be created by the too flowery pattern of the wallpaper



In the rented home of Mr. and Mrs. Walters in Wellesley Hills, Mass., the owners have planned their colors carefully to bring out the best in their furnishings and to fade out the various liabilities of the house itself to which they fell heir



windows, red and yellow calico curtains set a proper tempo for the Early American furniture. At the end of the room partially separated by the wide arch, shelves against the windows are filled with a number of pieces of brilliant dark blue glass, introducing that emphatic color touch in the study end of the room.

The dining room had an all-over flowered paper in a dozen different colors, of which one was blue. With all this pattern, Mrs. Walters uses a very simple window treatment, and accentuates the blues with fine old pieces of china. The drop-leaf table and little Early American chairs are perfectly at home.

Another flowered wallpaper covered her daughter's bedroom, and here again blue is the key color. A charming little boudoir chair in blue chintz, blue petticoat on the dressing table, and other touches, in accessories, offer just the right color complement to the maple beds and little desk table.



Gate to the home of Sor
Levien in Beverly Hills, C
fornia, which has been u
as a "set" in motion pict

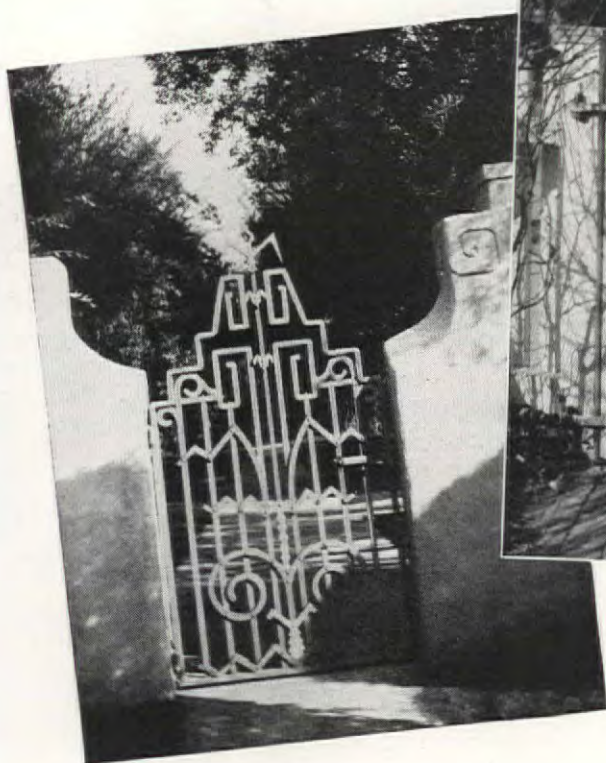
The entrance to your "castle"

IF YOU are tempted to look up the genealogy of your modern service gate, which should swing noiselessly on its hinges to admit the butcher, the baker, the candlestick maker, you will find its great great grandfather in Old Testament times, where the gate occupied the

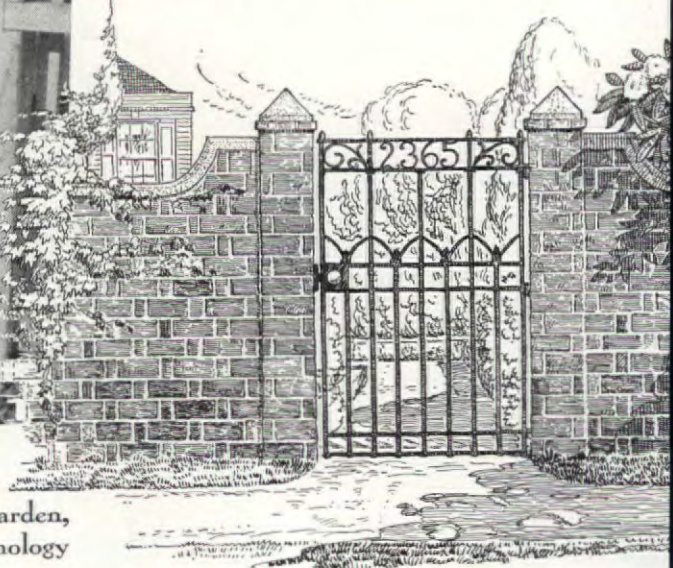
most prominent part of the city. Kings in purple and fine gold stood in these embrasures to administer justice and broadcast proclamations. Later, the Romans contemptuously battered down these fortifications and left in their places triumphal arches for us to marvel at

and to admire for their majestic beauty. When fortifications were no longer necessary, gates became important as architectural works, and fortunately today they are ornamental rather than protective. We, in the present times, turn our imagination and

ELSIE GRAY STARR

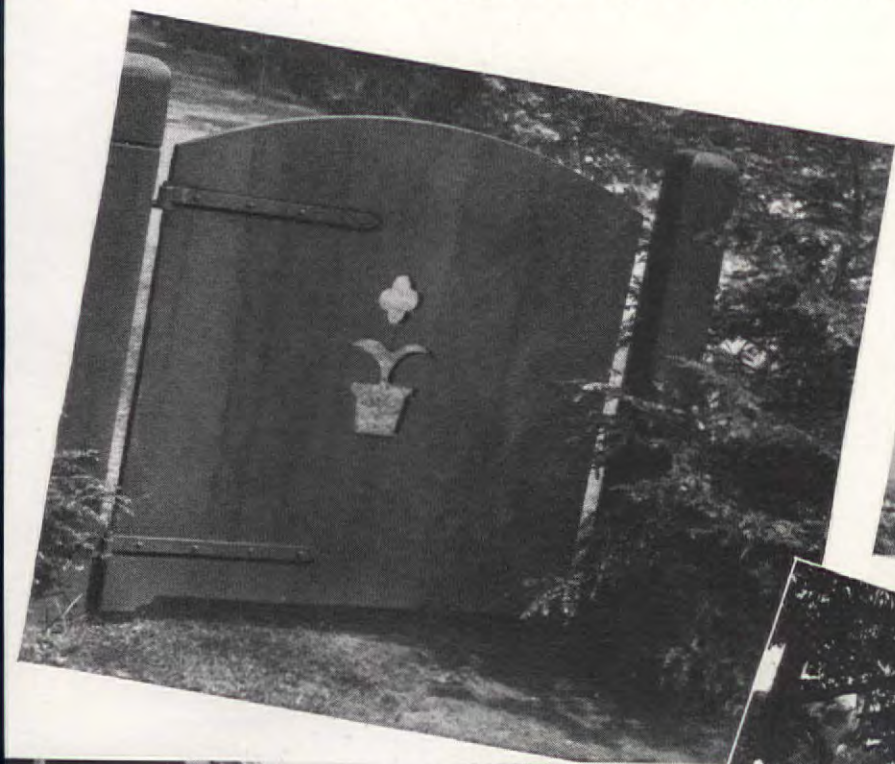


Left: Garden gate of Travis house at Williamsburg, Va. Below: If you wish a brick wall in spite of financial better judgment, this is an inexpensive arrangement of brick laid on edge and with hollow core. Second-hand brick may be used for this purpose—then covered with whitewash



Left: Entrance to the olive garden, California Institute of Technology

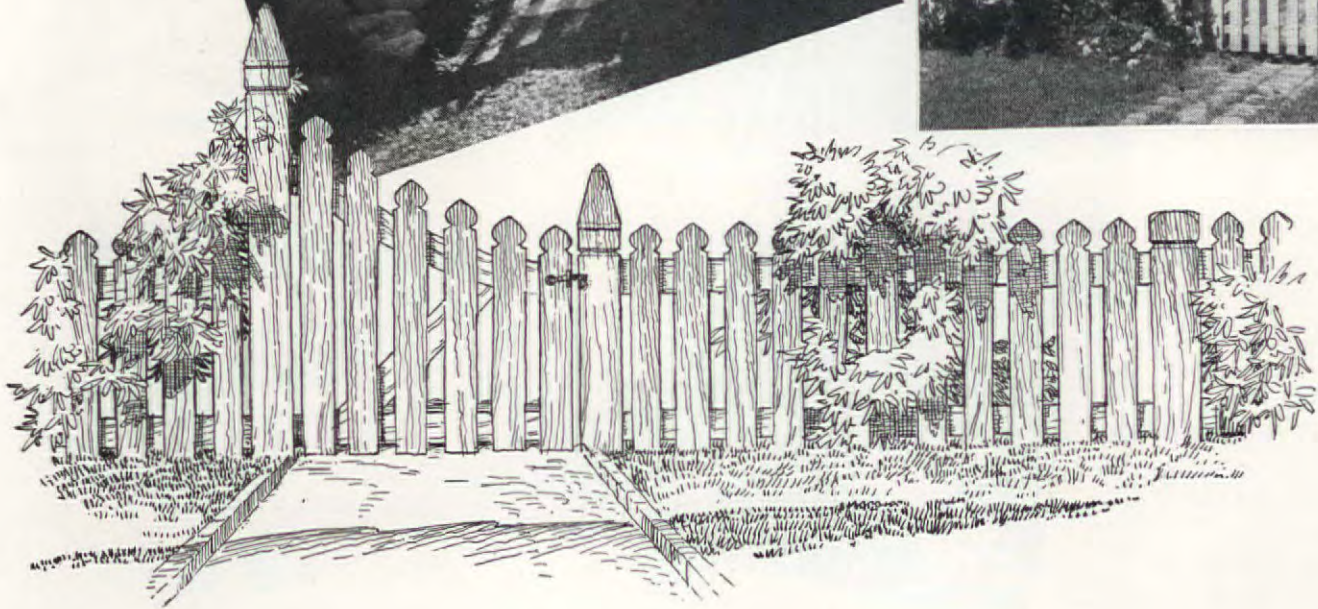
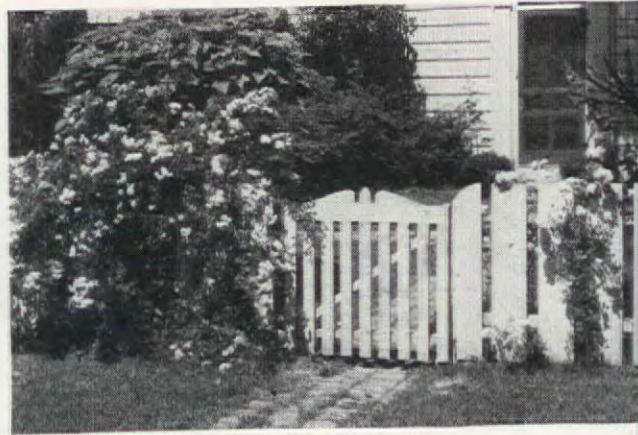
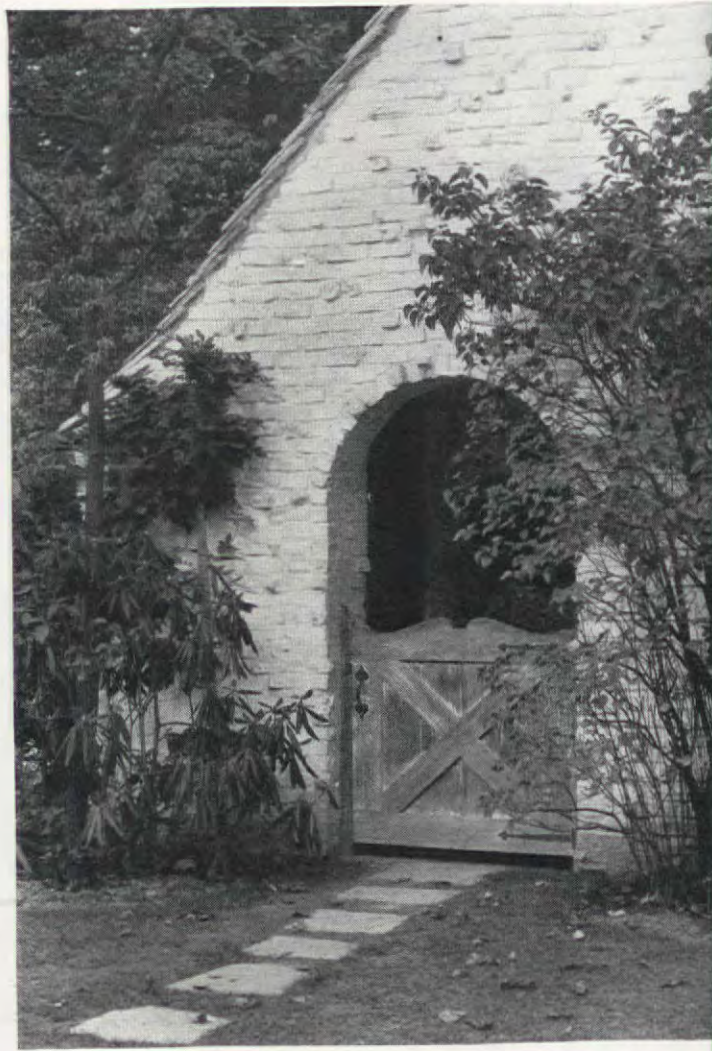
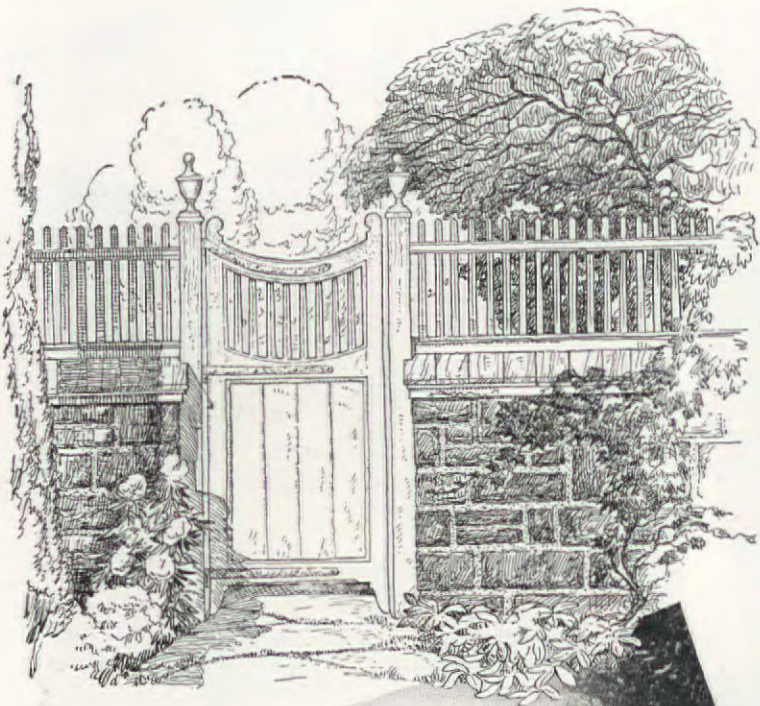
he gate at the right leading to a Pasadena garden combines wrought iron in an extremely simple scroll and straight bar design with whitewashed brick pillars. Charm is given to the wooden swinging gate below by the cut-out conventional flower pot motif as ornamentation. It fairly seems to say, "Won't you come in?"



Two white picket fences in the garden are at the residences of Samuel W. Browne and Charles Fenno, respectively. L. Harvey Hare was the landscape architect

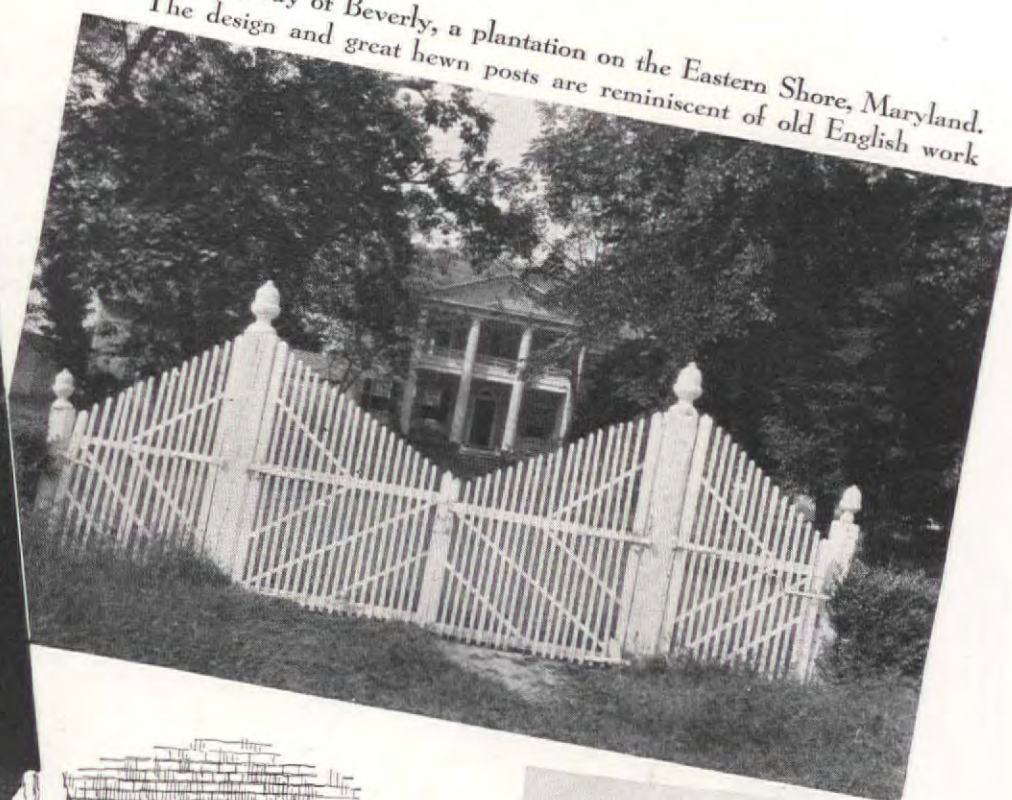
California also are the two gates at the right. The arched top is particularly suitable with a high wall. The other combines wood and ironwork in effective fashion



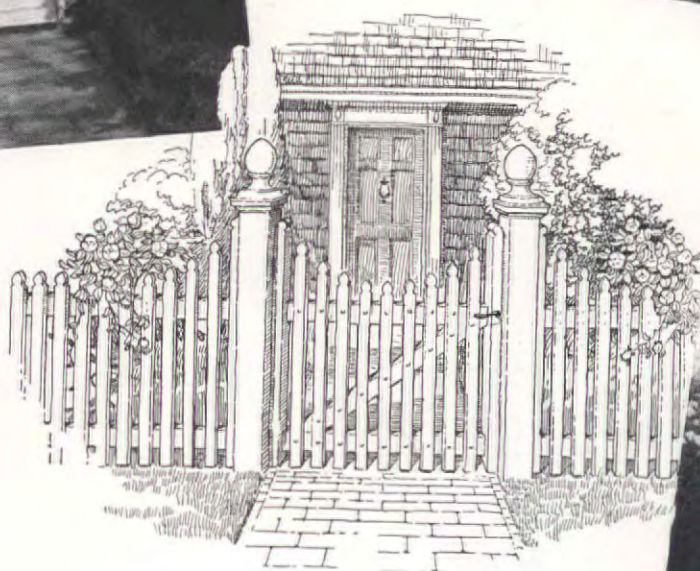


Broad, low picket fences lend themselves to our adaptation of the French, English and Colonial cottages.

The gateway of Beverly, a plantation on the Eastern Shore, Maryland.
The design and great hewn posts are reminiscent of old English work



posite page, upper left: An old
rite from Pennsylvania makes a
eful background for a planted
en and a screen against the
way. The masonry may be brick
ell as stone, and if you cover the
ets you will see that the lower
ion is a unit complete in itself



Quite dramatic and standing as perfect
sentinels are the evergreens at this gateway

ances to the simple garden type rather
to the splendid wrought iron gates
med of and created by a Cellini or a
uel Yellen of our own time.
is the little closed gate, of course, which
e voice of the tempter, as we stroll about,
hbook in hand, trying to visualize a gate
h will fit our needs. The closed gate se-
us to lift the latch and give a gentle push
the hope that it may swing open to dis-
to our appreciative eyes some new world
arm and mystery—fragrant flowers, the
ery of shady paths leading to restful seats
e one can drop down to enjoy the luxury
d outdoor privacy, which has become as de-
e as privacy indoors. Here we can quiet
angled nerves with the sweet beneficence
r flowers and trees that we have ourselves
ed and watched grow. It is not selfish-
to build walls about our gardens where

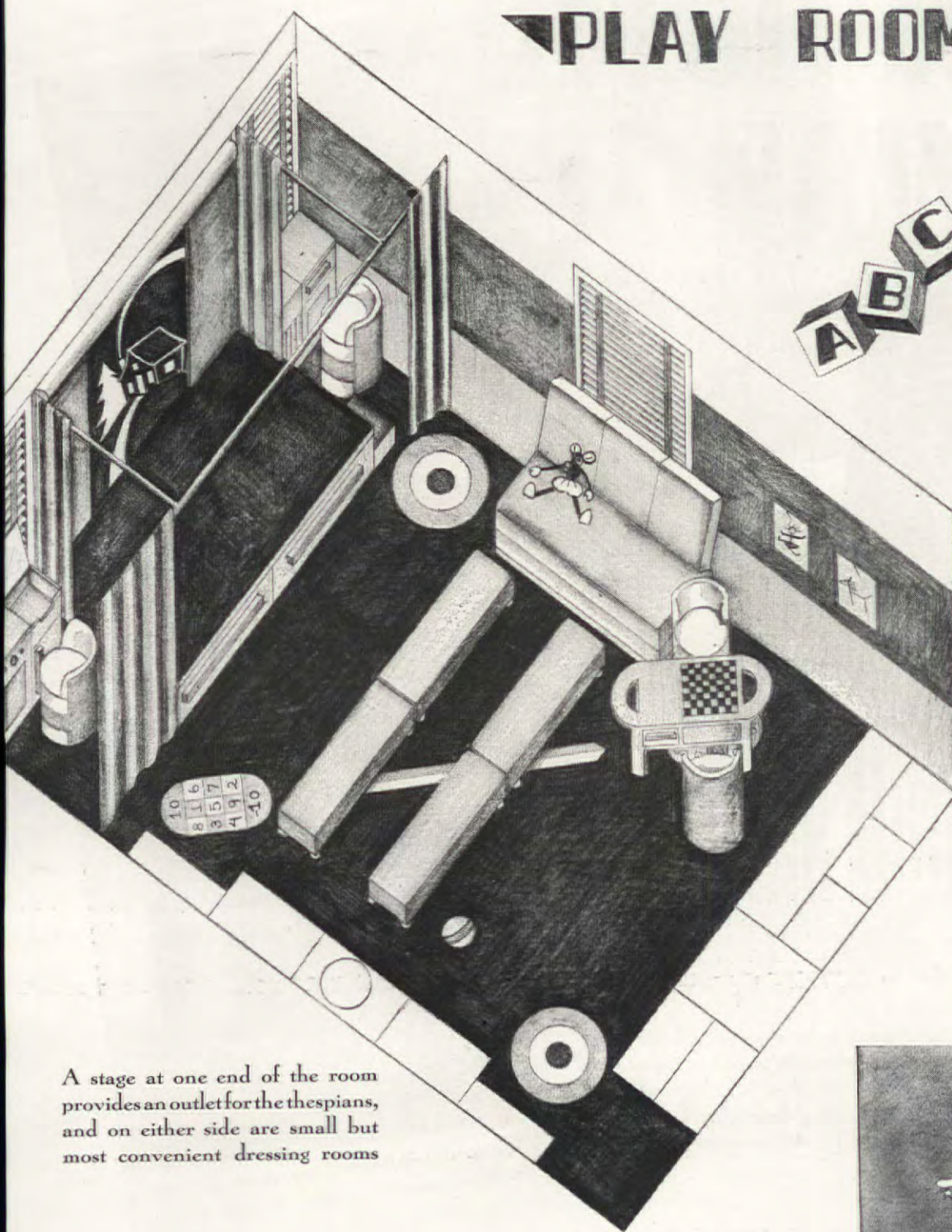
A picket fence may vary from a sim-
ple row of sticks to one elaborate and
intricate in design. Here a happy
medium gives decorative emphasis to
posts and graduated gate picketing

through its gates our friends and strangers,
too, are welcomed and where tea can be served,
or a book can be read in pleasant seclusion.
Each type of dwelling calls for a different
enclosure. The frame, the cottage, or the
bungalow demand a lattice, wire, or picket
fence over which vines can be trained. The
more pretentious house asks for a sturdier
wall and gate; but all should be in keeping,
and should lure and tempt the passerby with
visions of pleasantries that lie just beyond.

Photographs by
Elsie Gray Starr
George H. Van Anda
Ph. B. Wallace
Joseph B. Wertz
Sketches by Llewellyn Price

DAY AND

PLAY ROOM



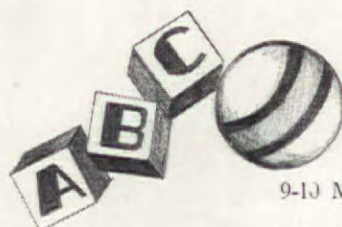
A stage at one end of the room provides an outlet for the thespians, and on either side are small but most convenient dressing rooms

GO AROUND the clock with us in the family play room—a play room by day, a game room by night—a room which is constructed to meet the needs of the youngest members of the family and expands to meet the hobbies and interests of its oldest members. This is a room in which the whole family can be creative, play, and be happy, a meeting ground for friends and fun.

Have you some space in your attic or possibly in your cellar, or over the garage which is absolutely waste space, because in its present condition it cannot be used? Let us show you how many and varied interests of the family can be served by simple remodeling and planning by those who have imagination and feeling for the development and unity of family life.

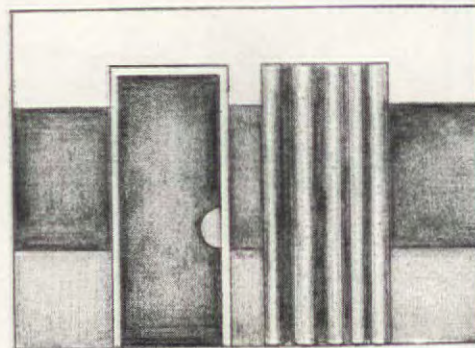
Generations ago the family was united by a joint task. Family unity was achieved as the weaving of the cloth progressed at the spinning wheel by the fireplace. In the modern home the need for play space has been intensified because we moderns achieve family unity through the happy hours spent together in play.

Variety of interests is one of the psychological principles which this room considers

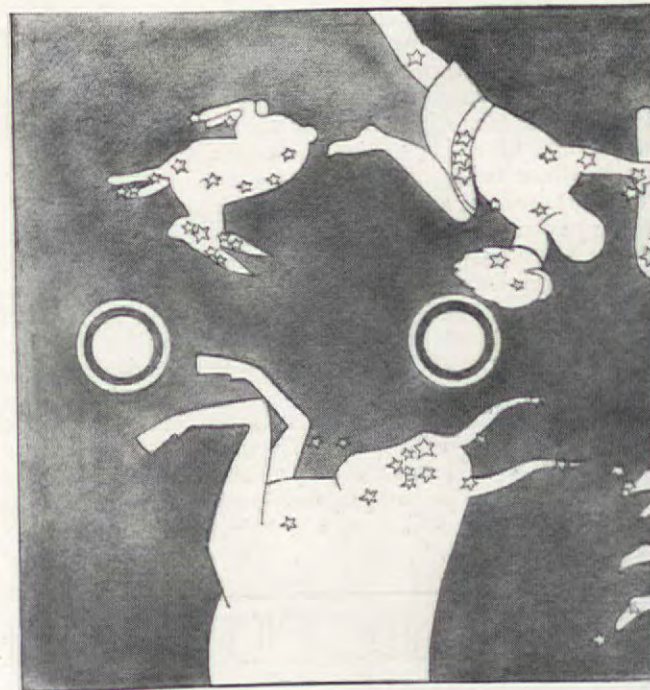


Around the Clock in the 24-Hour Convertible Room:

- 9-10 Mother's gym class—good for reducing
- 10-12 Current Events Club meets
- 12- 1 Lunch and siesta—necessary after strenuous morning.
- 2- 3 Flute lesson for Junior
- 3- 4 Rehearsal of the puppet show



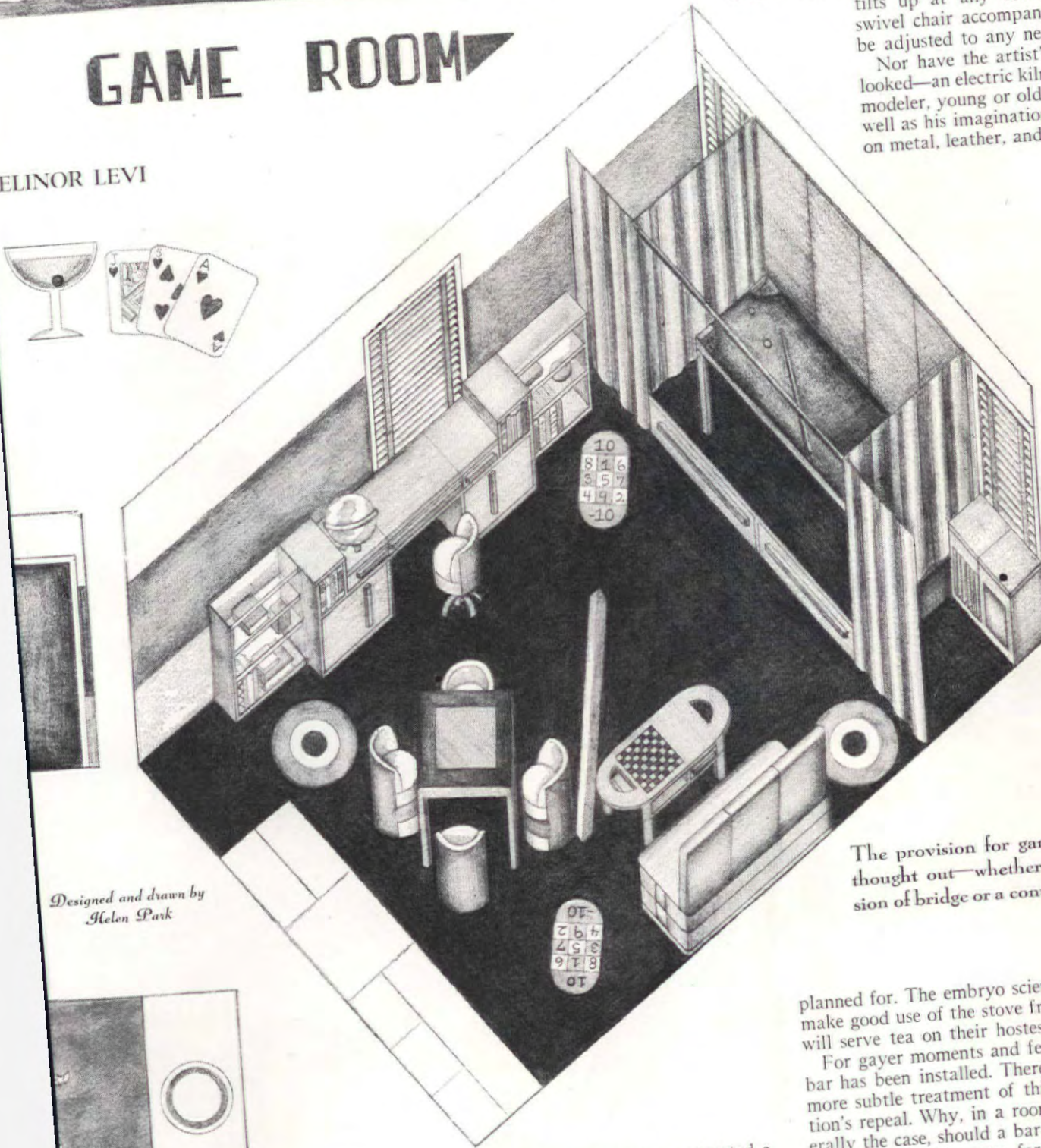
- 4- 5 Kiln and printing press in action
- 6- 7 Radio program
- 7- 8 Lessons for tomorrow
- 8- 9 Badminton
- 10-12 Duplicate bridge
- 12- Dancing, cocktails, etc.



NIGHT

GAME ROOM

ELINOR LEVI



Designed and drawn by
Helen Park

in its plan. For dramatic interest we have constructed a stage. The floor of this stage unhinges and in it we find benches on rollers, safely stored away, to be used by the audience so necessary to every thespian. On either end of the stage are two dressing rooms for the young actors. How practical these are as powder rooms for dad's and mother's guests at night. We add to the back of the stage a movie screen and behind it a blackboard, necessary scenery for the production or useful for scoring a badminton game when needed.

At the left and right of the stage and along the side walls are built-in cupboards serving many purposes, the radio enclosed on one side and the Victrola on the other, invaluable properties for good dancing as well as necessary orchestra for plays or movies. Here, too, we find a glass-enclosed cabinet for the collector, whether it be

the philatelist or collector of butterflies—a museum dear to the heart of our young naturalist or a storehouse for his dad's hobbies whatever they may happen to be.

Those editorially minded have in this room a printing press by which to express themselves, while those more interested in photography have been supplied with a dark room and sink. Another novel feature is the high desk which can also be used as an easel, since the top tilts up at any convenient angle. The swivel chair accompanying this desk can be adjusted to any needed height.

Nor have the artist's needs been overlooked—an electric kiln is supplied for the modeler, young or old, to fire his work as well as his imagination. Woodwork, work on metal, leather, and other mediums are

The provision for games has been well thought out—whether it be a quiet session of bridge or a contest of shuffleboard

planned for. The embryo scientist, chemist, or cook will make good use of the stove from which mother or sister will serve tea on their hostess days.

For gayer moments and festive occasions a concealed bar has been installed. There is "no bar to fun" in this more subtle treatment of this sine qua non of prohibition's repeal. Why, in a room of this type as is so generally the case, should a bar alone be featured?

The use of this room for active games has not been overlooked. Another splendid feature of this plan is the availability of floor space for dancing and active games. Adequate storage space for play equipment has been provided with an eye to neatness.

The floor of this particular scheme is planned of dark brown linoleum, the game insets are of ivory, delft blue, and yellow. The inlay for deck tennis and shuffleboard forms an interesting design. There is a wide frieze of cork all around the wall, above which is a band of lemon yellow; below the frieze, delft blue. The furniture is all made of natural wood, the seats covered in leatherette. All lighting is indirect and enclosed. Practicability has not been sacrificed to aestheticism as the structure is simple, and the materials very sturdy and washable.



Another garden lesson from our West Coast

Outdoor sinks and flower arrangement, an old California custom which Easterners might happily adopt



Under a window, in the least possible space, was contrived this basin for Mrs. Wiman, small but satisfactory

MARGARET HALL

WHEN Mrs. Austin was out here last summer, she told me there were two garden lessons Californians might pass on to the East and Mid-West, two things we did supremely well out here—one the use of potted flowers in our gardens, the other our outdoor flower sinks. The first lesson, she gave you some months ago, and now I shall endeavor to tell you of that pleasant morning pastime known as "flower arrangement," which has become so important and integral a part of our busy modern life. It does not require, in California, a special room as is customary elsewhere. Many women out here have an outdoor basin, in keeping with the style of the house, built in a secluded part of patio, loggia, or porch; and this, with an attendant closet or cupboard for necessary paraphernalia serves the purpose excellently, and eliminates an untold amount of litter finding its way into the house.

Mrs. George P. Steedman of Montecito, a former president of the Garden Club, has an irreproachable Spanish house, in which the use of authentic tiles is well known; and the tile motif has been carried to the flower basin, which stands in a corner of a courtyard, accessible to the garden.

Mrs. Charles H. Jackson, Sr., had a problem nicely solved by R. L. Lewis, who



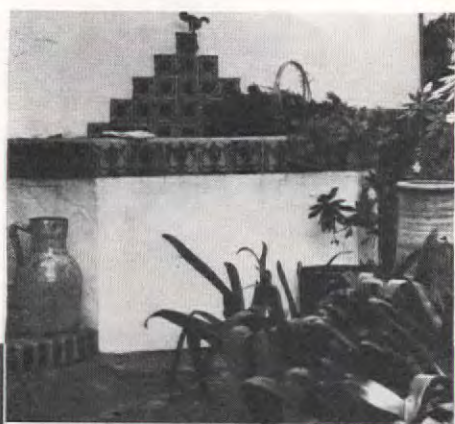
Above: at the Dabney place, the arbor is very gay, just enough white vies with green and some vivid Mexican colors. Top, left: the tiny bowl, with yellow apron against the back wall of Mrs. Aspinwall's house. The milk cupboard is a soft green

gns so much that is attractive in wrought iron. Because of
ous limitations of space, a narrow glass and iron table was
nged in a loggia, with the basin sunk at one end, and the
et attached to an outer wall. A cupboard painted canary
ow holds the assortment of vases, only a step away.

in a delightfully informal country house of the Monterey
e in Montecito, there is a bricked loggia extending across
back, which looks out upon the rose garden and badminton
ts. Here, Mrs. Lloyd Aspinwall has arranged one of the
t enchanting spots for doing her flowers that one could im-
e. Ingenuity being, as she so frequently is, the handmaiden
conomy, an ordinary kitchen basin was adjusted in a tiny
niche, girdled with a scalloped tin apron, and crowned with
onze bird faucet. At the left an old Pennsylvania milk cup-
d holds tools in the drawers, and vases below.

ne house of the John T. de Blois Wacks is dignified, like those
panish cities, and at one side of the patio, there is a tiled
e with curved cement basin, flanked by the closet for sup-
, and opposite a glass and wrought iron table. Quite open
ne air, and yet protected by the balcony which runs round
leeping rooms above, this is a tempting corner for reflections.
Mrs. Edward Cunningham's, the architecture is that of a

[Please turn to page 52]



Photos by
Sherwood Hall

Top: the ingenious little sink and tray of Mrs. Charles
H. Jackson, Sr., showing the vase cupboard. Above,
in the Wacks' home beautifully colored tiles are used

Above, left: at the edge of Mrs. Cunningham's garden,
which has a very Old World air, this corner serves for
the flower arrangement. At left: the Persian cats and
Chinese jars lend interest to Mrs. Turnure's basin

FOR SUMMER ARRANGEMENTS



Below, a flat chromium tray ideal for modern arrangements of flowers. Revere Copper & Brass Inc.



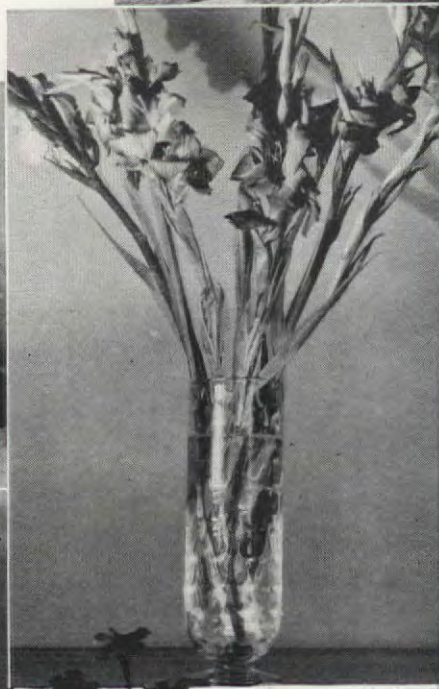
Above, three copper containers joined together for the indoors or out-of-doors window sill. Carbone, Inc. Right, glass container on marble base. Vermont Marble Co.



Below, left, a simple column of chromium for tall flowers from Revere Copper & Brass Inc. and a slightly flaring bowl in plain and frosted crystal, charming for roses, from the Fostoria Glass Co.



Above, a shallow flaring bowl of Kensington ware and, below, a sparkling crystal bowl and matching candlesticks for a summer table, from Ovington's



F. M. De



The two crystal above, both from Fostoria Glass Co., accommodate long and short-stem blooms respectively

TO HELP YOU HOUSEKEEP

LISSA NORCROSS AND EMILY HERZOG



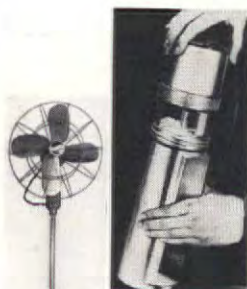
Next time you give your lawn a drink of water, why don't you feed it, too? Just adjust a can of fertilizer to your sprinkler, and when you turn the hose on your flower beds, you can send a repast into the soil to enrich the roots of trees or shrubs. Or you can use a new sort of beetle-killer instead of fertilizer, if your garden is afflicted with the scourge of Japanese beetles. It will destroy the pests feeding in the dark underground. It is safer to poison in this way than to sprinkle it on top of the ground, for there is no arsenate of lead dust to blow around or be lapped up by your dog. The sprinkler, with one can of beetle-killer, costs \$3.95. Beetle-killer refills are six for \$2, while the fertilizer is moderately priced at six for \$1.60.



The Alaska Triple Vac ice cream freezer has an open spoon aerating dasher which makes four-minute freezing possible. This exclusive feature gives a superior delicacy and smoothness to your ice cream. The high and narrow can also makes for faster freezing. All the gears of the freezer are covered—thereby removing all chances of pinched fingers. The Alaska ice guard keeps the ice and salt from getting in the can containing the ice cream mixture.



If you are apt to be "jittery" when you wash the windows, we have discovered a back-rest very soothing for your nerves. It is a window seat which fastens to the sill, so you can sit comfortably in your window while you scrub the outside of your panes. You feel just like the rider in a rumble seat. Even powerful Katinka can use it, for it's guaranteed to hold over 400 pounds. Its price is only \$1.98, transportation costs included.



The Hamilton Beach Iceless Freezer is run by electricity and slips into the freezing compartment of your refrigerator. It makes smoother ice cream than the tray frozen variety because all the little ice crystals are whipped out by two wooden paddles that revolve in the aluminum container. Any wall or light socket provides power for the freezer. The refrigerator door closes securely on the flat rubber cord supplying electricity to the freezer motor without injuring either cord or door fittings. Once in the refrigerator this iceless freezer doesn't need watching, for the motor stalls safely when the mixture has reached the proper consistency.

There's no mess involved in re-tiling the bathroom the new way, by means of tile that locks metal strips placed like a checkerboard on the wall. You don't have to rip the plaster out at all. Just nail or screw the metal "tracks" on the old surface and the tiles, grooved on their edges, snap into place. You can't get a glimpse of the metal when it's finished, and there's none of the untidiness of the cement job. An added advantage for all you renters: if you move you can take your tiles down and move them with you.



Cracked and spotted ceilings can be re-done without any plaster work, now that the new decorative joinings for ceiling wallboard have been put on the market. If your old ceiling is an eyesore, why not put up this board that looks just like plaster? You can give it the effect of frescoes, by covering the seams where boards meet with relief mouldings and rosettes of elaborate or simple nature, depending on your taste. It's a twin brother to plaster in appearance, but this kind of board won't crack or show moist spots after a rain and, of course, there's no danger of bits falling down.



This practical and convenient shoe rack features a new continuous toe guard. Shoes cannot fall off when the rack is fastened on a swinging door. It can also be fastened to the baseboard or wall. It is adjustable from eighteen inches to thirty-two inches long and will hold four pairs of men's shoes and five pairs of women's shoes. May be had in polished chrome plated finish or highly polished nickel plated finish.

The convenience of garbage disposal—efficient, easy, and economical—is available at last to farmers in rural spots far from the garbage-collecting routes. It's in the form of a new concrete incinerator, sturdily built along square lines, into which you dump your waste every day although you only burn it when the receptacle is two thirds full. Because of its design this rustproof and flameproof incinerator dries out the waste, while choking off all odors. It confines the ashes so that they can blow out during the burning process, and you can continue to dump things in while the burning's going on. For \$31.50 you can do away with the whole business of burying garbage or having it hauled away to a dump while waiting for garbage collection. The incinerator will last a lifetime.



Save your hands with these soft leather garden gloves. A new type washable glove made of specially processed lamb-skin, so soft and pliable that they permit almost barehanded freedom. So comfortable to work in and absolutely dirt proof—no grimy hands emerging from these gloves. Tough and durable too—in fact they will outwear half a dozen pairs of fabric gloves. Wear them not only for gardening, but for all household tasks. They come in three sizes for women and two for men.



Did you know that with one Larvex spraying you can end moth damage for twelve months? Well, you can. Just spray your clothes once with Larvex, leave them in the closet the way you always do and watch the moths start hunting for a new apartment to live in. Even if they come back to your house later, they cannot eat cloth that has been sprayed with Larvex. Evening clothes, light jackets, spring and fall coats—with Larvex you can keep them out all summer ready for parties, motor trips, or cool evenings with no fear of ravage by moths.



At last, a wall-to-wall floor covering which does not put a dent in the family pocketbook! It's a broad gauge felt, used either as the actual finish of the floor or as a rug. As a finish, it can be cemented down over a piece of linoleum paper felt and you needn't have hardwood under it at all, which means that for the price of the felt you get a floor and a carpet in one. As rug, it is so very much cheaper than even the cheapest plain carpet; when seamed no sewing shows. A 9 x 12 rug costs less than \$25; comes in thirteen colors.

The products and appliances referred to here may be found in the large housefurnishing stores in your nearest city

Berries: PANSIES: Transplanting Evergreens

Here, the strawberry jar is used for a different purpose—giving artistic composition to the somewhat emotionless succulents; Trailing Rosary vine (*Ceropegia woodii*) harmonizes well with Kalanchoe and *Sempervivum*. Each tuber or bead of the *Ceropegia* will start a new vine. Charles Mason, Chicago, photographer



The need for real yellow, large sized, tall stature, Tall Bearded Irises lured Mr. F. H. Glutzbach of Lynbrook, New York. He had already given us

Myra Howard Dahlia, and at the Iris show in Radio City, New York, he excelled with a new seedling of buttercup yellow, 6½ inches across—a triumphant vindication of what an amateur gardener can accomplish



J. Horace McFarland Co.

This doesn't look much like a Chrysanthemum, yet so it is; glistening white to lilac, from the Arctic circle (*C. arcticum*) perennial, 15 inches high

NOTHING to do now August is here! Yes, August, the month of the three "r's"—repose, relaxation, and recreation. The tide of business affairs is at its lowest ebb and the weather conditions are not usually conducive to effort. All who can dodge labor now indulge light heartedly and with a clear conscience in doing as little as possible. August in the garden, to some, marks the end of the trail. Not much new to be done now, but plenty of realization of the efforts of the earlier months of the year.

But to the gardener August has also another meaning because August is indeed the beginning of a new era of activity. Verily, there is no rest for the good gardener—ever and now, while the world at large plays, the gardener finds challenges for work of many kinds looking toward a stimulating start, looking into the new season that is ahead.

Nothing to do? Only just a few time-serving activities, such as sowing seeds of perennials for next year's plants; transplanting of evergreens, lifting and dividing some of the most valued perennials; watering must be done; the climax of the season's growth is upon us for further attention to feeding; the hedges need shearing; the new crop bulbs from France are arriving and the advance guard of special offers are reaching prospective customers; strawberry beds must be trimmed up, so also the Raspberries and Blackberries. All these things are merely routine matters perhaps, but important.

the thirsty land

Thirsty plants and thirsty land will indeed be giving cause for worry to many gardeners during this sportsmanly speaking, "glorious month" but water is absolutely essential for the life of the plants. Think for a moment what water really does. It is only through the solution of nutrients in the earth by means of water that they can be taken up and made into part of the plant structure, and at this time of year the entire efforts of the season up to this date, to say nothing of the possible welfare of the plant for the future, may be dependent on the soil condition at this time.

Now, more than any other period, is the importance of humus in the soil brought to reality. If that humus—decaying vegetable matter is in the soil—water is held in suspension often in sufficient quantity to meet the actual needs of the growing plants, for the humus acts like a sponge in that it holds water but not so tenaciously that it will not be given up to meet a real demand. Now comes the test. If any large areas show signs of suffering from drought, make your plans to get vegetable matter turned into it somehow or other during the coming fall and winter, either by a growing crop turned under or by stable manure, leafmold, or whatever you have at hand.

too much of a good thing

Now, just because water is essential both for the land and the plant, there is a good deal of popular misunderstanding to how water should be given. It is far better to give it definitely to the land than to the plant. In the very height of summer heat and drought, overhead watering is often more beautiful than useful.

Artificial irrigation lends itself to both effects, however, and the more misty-like the spray, naturally, the less water is actually dispersed and therein lies the danger. A few hours of fountain display may not be nearly as good to the land as a surface flooding directly from the hose. It all depends. If you have underground irrigation installed, with vaporizing outlets at adequate intervals, so that the surface can be completely covered and the water is allowed to run almost continuously, the desired result will be had.

Before watering let the soil get reasonably dry—not dust dry, of course, but definitely dry, and then let the water be in adequate quantity to soak it several inches deep. That is the ideal. Village ordinances may interfere and the water will not be available; therefore, the use of the mulch; surface covering of more or less open textured material to check surface evaporation. Peat moss does it provided it is wet when it is put in; grass clippings; buckwheat hulls—even sawdust, at times. Cultivating the soil with a hoe and keeping it pulverized accomplishes the result mechanically; the soil must not be continuously wet.

letting well enough alone

Still another thought of water. Woody as well as herbaceous plants have completed their growth for the season may perhaps be actually injured by feeding too much water. It arrests the process and may even reverse the ripening process. Here is one of the troubles in the market border and one of the reasons why Tulips, and other bulbs that have yielded their glory in spring have grown ripe during the early summer are now asking for rest and repose. Water stimulates into a false growth. Water is delicious. Water all actively growing, vigorous, strong-stemmed, succulent plants but be somewhat sparing with slow growing hard wooded subjects. But a general practical rule is to water any plant at the first signs of flagging are seen.

So much depends on your soil. A dry, well-drained sandy soil will surely give you the quantity of water it will absorb without even becoming damp. On the other hand, a heavy, retentive, dark soil will quickly fill up and may even

PERENNIALS: *Harvest Time*: SHEARED HEDGES

You cannot water by rule of thumb or by a formula. The old-time rule is the perennial question, when to water a plant, still stands—"When the soil is dry," and just when that critical time may be is largely a matter of observation and experience.

*harvest time
and seed time*

When you think of it, Nature's method is to sow the seed as soon as it is ripe, as it drops from the plant and down to the friendly earth, the germination is made right then and the seedling is growing. Harvesting the seed, keeping it in storage, and handling it through the fall and winter, and sowing in the spring is a violation of Nature's laws but it is a matter of practical necessity to suit the circumstances and conditions. We just get seeds at the moment they are ripe, and grow them, or manufacturing, if we are an organized industry. The seeds have to be harvested, seeds have to be dried and packeted and handled in various ways, and the channels of distribution must be followed. All this takes time, but nevertheless there are certain advantages to be had from sowing seeds at the earliest possible moment after they are harvested. Progressivemen now offer many perennials for late summer sowing. Plants from such sowing are given a head start of several weeks—maybe in comparison with the spring sowing. And, if you are harvesting seed of a particularly favorite strain of plant in your own garden, never delay sowing at which they are at their best when fresh. Even of the hardy annuals, however, give you a new understanding of what plants may look like from late summer sowing seed beds; Cornflowers, Anemones, and all such. Of course you have noticed that the volunteer plant that grows up in some unexpected corner in the garden is far out-distancing anything you had deliberately sown. The reason, of course, is that that particular plant got its start the year before it was sown as soon as ripe.

*transplanting
evergreens*

It is still done, this transplanting of evergreens in mid-summer, and it is quite common except in the really Northern belt. There, where winter comes early, although not preferable, fall transplanting may be done but the results are usually poor. All the usually accepted evergreens—cone bearing or broadleaved, but particularly the former, have had a full

growing season in the early summer and now at the height of the season are ripening their growth. It is safe to move them when the new, young growth is rigid and "ripe" as the gardener calls it. One reason why you can move evergreens safely in the height of summer is that such plants are always moved with a large ball of earth about the roots. (What the nursery catalogs call "b&b"—balled and baled.) If the ball is big enough, obviously, the plant is not conscious of ever having been moved at all. In actual practice, some of the root ends are left behind but being moved with a solid mass of earth and roots combined, there is very little shock sustained and with the care that any one will give to a newly transplanted tree in the way of watering and mulching—and oh yes, staking—it has a good chance to live through. All this is not to say that August transplanting of evergreens is better than early spring transplanting before growth starts. By and large, early spring transplanting is the best by all odds, but we have to be practical. You can transplant in August those evergreens that have finished and half-ripened their summer growth.

*some perennials
- and pansies*

There are just a few plants that everybody realizes are best handled or started in August. Would you have good pansies in the early spring of next year, or Violas, too, for that matter? You must have good sized root to develop when springtime comes. You cannot get that from springtime seed sowing outdoors but, by sowing seed now in a frame and transplanting during the fall, you can plant wondrous Pansy pictures in next spring. Those Pansies have been ripening seed for the last couple of months, you know, as have most perennials which must be planted in fall; like, Madonna Lily.

*the sheared
hedge*

Some time in this period, after the zenith of summer growth has been reached, is the logical time to give the last shearing or pruning to evergreen and privet hedges. The effect of the shearing is to stimulate growth of latent buds, therefore, common sense suggests that this last shearing be done as soon as possible after the current season's normal growth is set because a new growth will be forced and that new growth unless it has time to harden and ripen may find itself too tender for early winter cold. Do not prune hedges late. Now is the last chance.



F. M. Demarest

Often it has been claimed that the Climbing Spindle-bush (*Euonymus*) is the best evergreen climbing vine and so it is in fairly cool regions where scale doesn't attack. From low trailing, low spreading to quite large broad-leaved forms, the varieties of *E. nudicaulis* are well known; the varieties *carrierei* and *kewensis* for rockeries and vegetus as a bush or hedge. Illustrated above is a section of the garden of R. T. Walker, Chappaqua, New York.



One of the lesser lights among the passengers on the new Cunard-White Star liner "Queen Mary" was a bouquet of a promising new Hybrid Tea Rose to be introduced to the American trade by Dreer's of Philadelphia, R.M.S. Queen Mary is a full bodied, rich salmon pink, overlaid from the base with pure gold; fully double flower, graciously fragrant. Both as a florist's greenhouse and garden bush Rose it promises to do extraordinarily well. Be sure to watch for its coming introduction in the spring of 1938.

A bird in hand is worth two in the butcher shop



MARNI DAVIS WOOD

AS THE cataclysmic moment draws near when the Bride entertains either of those two vital terrifiers of her universe, her mother-in-law or her husband's boss and wife, I suggest she put the little hot hand in mine, plan the menu, and then try it out once before the great



Sketches by Harrie Wood

day. When that does finally dawn, she should collect the scattered fragments of her brain and force them to function, brightly, if possible, but at least a little.

There are literally hundreds of simple menus that can be perfectly rendered by even the rankest of amateurs, in which class, of course, those who read my first blast in this general direction can no longer fall. Almost any broiled meat or fish can be handled exactly as you do the hamburger, and all vegetables, with the possible exception of parsnips and winter squash, are edible under the cream and butter treatment. Therefore we shall now progress to the formidable problem of a roast and its practically inevitable left-overs.

A chicken is considered by many the more difficult, while others hold to the meat school. Nevertheless I firmly believe that if you can roast one, you can also roast the other, fowl or quadruped. So for the very special company dinner, the boss and wife situation famed in fiction, or the equally appalling mother and father-in-law, buy a fine young five-pound roasting chicken and have it thoroughly cleaned. Make the butcher show you at least

two birds and make a choice, just as though you knew something; do not trustingly order the first one over the telephone.

Now with this beast, suppose, since the oven will be on, that you use it to capacity. Have new baked potatoes with it, with plenty of butter (no parsley flags waving from their midst), and fresh tomatoes en casserole. For dessert, a ring of lemon jelly filled to overflowing with strawberries, and pass powdered sugar and a small pitcher of claret with it. Demi-tasse if you drew any very handsome ones as wedding presents, though most men like very much to hear a bride murmur that "her husband likes his coffee with dinner and so she likes him to have it, but would you prefer to wait?" If the husband does like his coffee with dinner, of course it's a very good line, and by waiting herself she makes the large-with-dinner and the small-after both feel comfortable. Call it sense or diplomacy, according to your favorite rôle.

For a party it is just as well to set the table the very first thing and plan every move, once you have started dinner, so as not ever to seem bothered by serving or handling the next course. All plates, silver, and glassware should be in the kitchen or pantry, exactly the right amount. Nobody cares if you have oyster forks or Royal Worcester plates unless they are useful. Keep the table as simple and uncluttered as possible, and also, or rather first and foremost, as beautiful as can be. No white damask and roses necessary, though occasionally lovely. A spick and span red and white checked cloth and napkins and a bowl of fruit, for instance, are just as gay as can be.

Now for the bird in hand. Wash it with the loving care and scrutiny that you give your own face before a big night. Light the oven and make the stuffing of a generous half a loaf of white bread, crust and all, torn into small bits, four onions cut small, salt and pepper, one tablespoonful poultry seasoning, and a quarter teaspoonful marjoram, two whole cloves, a small bit of bayleaf, a pinch of thyme (don't write and ask where to get marjoram and thyme and similar herbs, even if you are not an old-fashioned girl and have never heard of them before. If you scream loudly enough your grocer can and will get them for you). Add two tablespoonfuls of butter, cut in small bits, and mix through the stuffing thoroughly.

Pack the stuffing, not too tightly (it is a suit-case) into the chicken, and sew the ture up with white string or secure with t picks. Tuck the points of the wings under to give it a firm base to stand on in the ing pan. Rub the breast bone and legs g with garlic, pour two tablespoons of oil over the breast. This is *not* going to be Mother used to make." Do not salt the Put the roasting pan into the oven, all one and one half hours for a five pou Keep it covered for the first half hour, take of the cover and let it brown, but it every fifteen minutes adding $\frac{1}{4}$ cup water, and one tablespoonful oil if the seems to be cooking away. As soon as th is in the oven scrub seven or eight me sized new potatoes within an inch of thei and brush them with a little oil. It mak skins shiny and brittle and scrumptious them in the oven when you uncove



chicken, allow them usually about an h get good and mealy; large ones take l

Now put a tablespoonful of butter casserole, not glass, on top of the stove very low fire. When the butter is melte one tablespoonful of top milk. Fill th serole with halved tomatoes, cover ea

[Please turn to p

The cook's family album

Too few times in my hectic career have hors d'oeuvres been served me as a meal. Even in my own home I never get enough. For others who feel the same way, these little reminders may add a new idea to reigning favorites.—M. D. W.

Recipe printed on back of each photograph

Recipe printed on back of each photograph

Recipe printed on back of each photograph



● poisson d'or



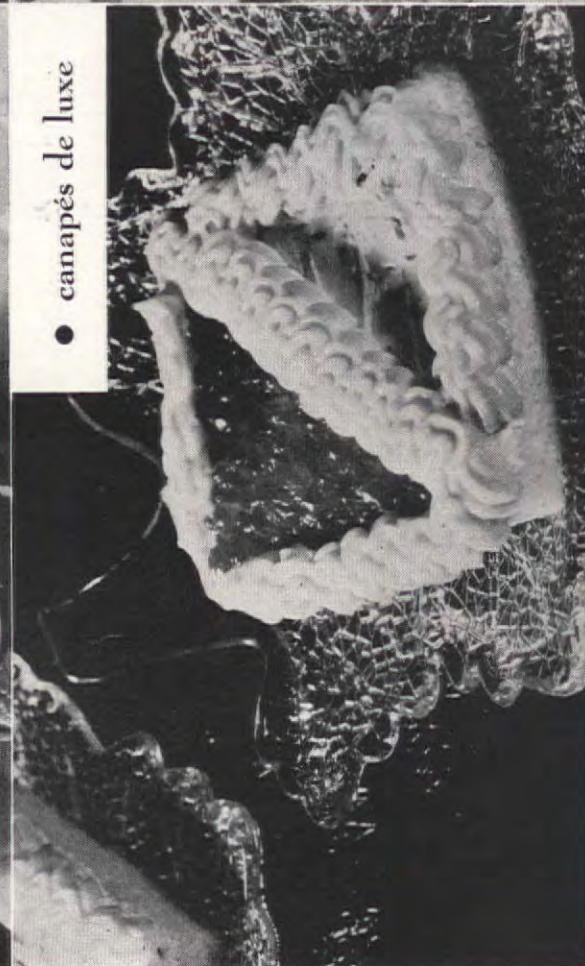
● stuffed pimientos



● pin wheels



● canapés de luxe



The cook's family album

There's nothing like a cake decorating outfit to give hors d'oeuvres such a professional look that you'd think their momma was the Ritz and their poppa the French Line—M. D. W.

Photograph printed on back of each recipe

Photograph printed on back of each recipe

Photograph printed on back of each recipe

● stuffed pimientos

1 cupful whole shrimps
1 tablespoonful chopped chives
1 tablespoonful chopped parsley
½ cupful chopped celery
French dressing
Sliced beets
6 small canned Spanish pimientos
½ cupful mayonnaise

Mix shrimp, chives, and celery with mayonnaise. Fill pimientos with the shrimp mixture and top with a slice of beet that has been marinated in French dressing for ½ hour.

Tested by THE AMERICAN HOME

● poisson d'or

4 slices whole wheat bread, crusts removed
1 small tin tuna fish
6 tablespoonfuls prepared horseradish
2 hard boiled eggs
Mayonnaise

Cut bread into long, narrow triangles. Spread lightly with mayonnaise. Mix tuna fish and horseradish and spread thickly on bread triangles. Sprinkle with the yolks of the hard boiled eggs which have been forced through a strainer, and decorate with scales cut from the egg whites. Serve with ripe olives and watercress.

Tested by THE AMERICAN HOME

● English eggs

6 hard boiled eggs
1 tablespoonful chopped onion
1 tablespoonful chopped watercress
1 tablespoonful peeled, chopped tomato
1 tablespoonful mayonnaise
Dash of cayenne
Dash of dry mustard
Salt to taste
Capers
Mayonnaise

Cut eggs in half lengthwise, remove yolks, mash very smooth and mix with onion, watercress, tomato, mayonnaise, cayenne, mustard, and salt. Fill cavities in egg whites with this mixture, coat with mayonnaise and put two capers on each. Set in refrigerator for half an hour before serving.

● canapés de luxe

6 slices white bread
1 medium sized jar of red caviar
2 packages cream cheese
1 tablespoonful chopped onion
1 tablespoonful chopped parsley
Few leaves of sage, shredded
Mayonnaise

TOAST white bread and cut off the crusts. Mix cream cheese with onion, parsley, and sage. Cover one half of the toast with red caviar and the other half with the cream cheese mixture. Decorate the edges of the toast and the division of the caviar and cheese with mayonnaise put through a decorating tube.

Tested by THE AMERICAN HOME

● pin wheels

3 hard boiled eggs
6 thick slices of peeled tomatoes
1 tablespoonful lemon juice
4 tablespoonfuls anchovy paste
French dressing
Sliced radishes

MARINATE tomato slices in French dressing for ½ hour. Mix lemon juice with anchovy paste and spread on top of each egg slice. Lay slice of egg on slice of tomato and top with a slice of radish.

Tested by THE AMERICAN HOME

● grilled sardines

2 tins sardines
1 slice garlic
Salt, pepper, and cayenne
Juice of half a lemon
1 tablespoonful chopped mint
Whole cloves
Beet wedges
Cucumber slices
French dressing

HEAT sardines in their own oil until they begin to turn golden brown. Add one slice of garlic to the oil and as soon as it begins to turn brown, remove it. Sprinkle sardines with salt, pepper, cayenne, lemon juice, and mint. Remove to hot platter and put two cloves in each sardine. Garnish with beets and cucumbers which have been marinated in the French dressing for ½ hour.

Express yourself in Silverplate



GADROON AND SHELL	
Coffee Pot	\$27.00
Sugar Bowl	16.00
Cream Pitcher	15.00
Tray	22.50

If you are wise, you will consult your own personality when you select your silverplate. Perhaps you can find the perfect pattern *for you* among the lovely ones shown on this page.

If you like old paneling and British dignity and formality, you will want your coffee service in the "Gadroon and Shell" pattern.

"Marlborough" is simple without being austere. You will like it if you are very much of today, yet have a feeling for the graciousness of the past.

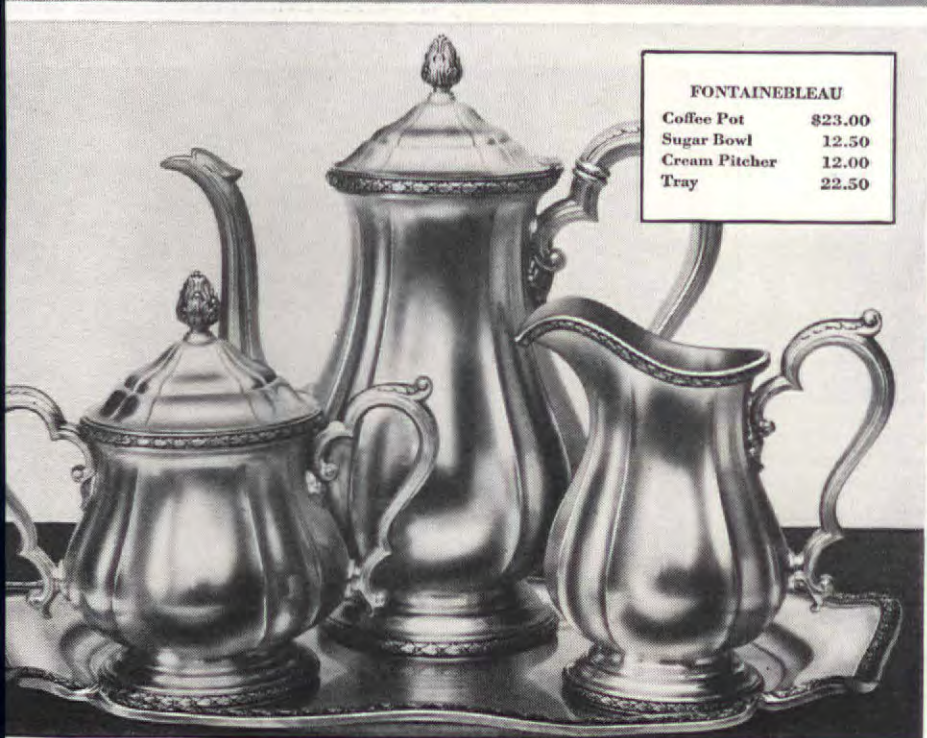
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Any one of these Gorham patterns will give you a long life of service and loveliness, because every piece is substantially plated with solid silver, and the pieces used most are reinforced with sterling at points of greatest wear. Gorham Silverplate is the next thing to sterling.

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Sugar Bowl	13.50
Cream Pitcher	13.50
Tray	15.00

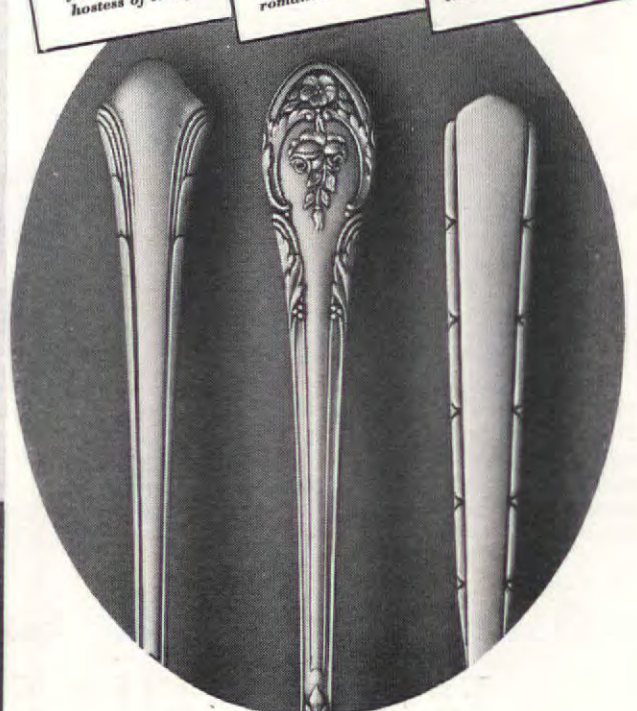


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Coffee Pot	\$23.00
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ROSEMONT
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garden in the new
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Liner ... the heir-
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DID YOU NOTICE
SUE'S TAN?
IT'S A KNOCKOUT!

YEAH! GORGEOUS TAN
—BUT I CAN'T "GO" HER
TATTLE-TALE GRAY



"Oh, you cat! Why don't you tell Sue how to get rid of tattle-tale gray instead of meowing behind her back?"
"Don't worry, darling. I will tell her, first time I catch her alone."



"I'm sorry if I've hurt your feelings, Sue—but your clothes *do* tattle about you. It's not your fault. I know you aren't careless. But that lazy soap you use does not wash clean, and the clothes say so."



"Now you just change to my standby, Fels-Naptha. That richer, golden soap is so packed with naptha, dirt practically flies out. Try it for stockings and undies, too—it's wonderfully gentle. And it's easier on hands because every bar holds glycerine."



"P-s-s-st, it's Sue. She wants us for dinner so we can see how perfectly grand her linens and things look now."
"Boy, one of her dinners is something. You'd better go tipping off *all* your friends to change to Fels-Naptha Soap!"

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Banish "Tattle-Tale Gray"
with FELS-NAPTHA SOAP!



The Dabney garden is virtually an outdoor living room, the brick wall enclosure, the great live oaks, and backdrop of blue hills giving it cool seclusion.

Early American—California Style

[Continued from page 19]

small arbor, Mr. and Mrs. Dabney have a cottage to themselves, with sitting room, bed, bath, and dressing rooms all complete; thus separated from the clamor of daily life, usually attendant upon a household where there are small children running about.

Entrance is gained to the yard by a wooden gate in the wall, ornamented with heavy antique iron hinges. Beside it stands a lamp post, a relic of the earliest days of Santa Barbara's street lighting, when these and iron hitching posts were the principal adornments of the village thoroughfares. A life-like pottery goose preens her feathers atop the wall, and grotesque gourds and pumpkins squat along its length. The vast

lawn is shaded by oaks and intersected by flagged paths; poppies line the walks, and lily chairs and umbrella-topped tables offer their comfort invitingly. Flat wicker trays filled with more squashes add an autumn touch, and heighten the suggestion of rural atmosphere.

The house is white, with trim and a dark green roof. Masses of Dahlias, Calla Lilies, and gladioli bind it to the earth. Roses, Honeysuckle, and Ivy cover up the porches. The roof and the sturdy chimneys of brick are especially interesting. The main building, one entered at the juncture of the two yards through a tiny hallway, the living room. Beyond, turning



Honey colored curly maple lines three of the living room walls, while books line the end. Old family pieces, with much blue in fabrics and rug are used with good

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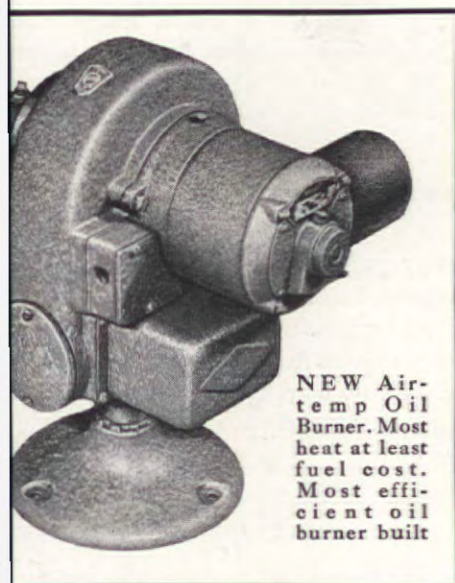
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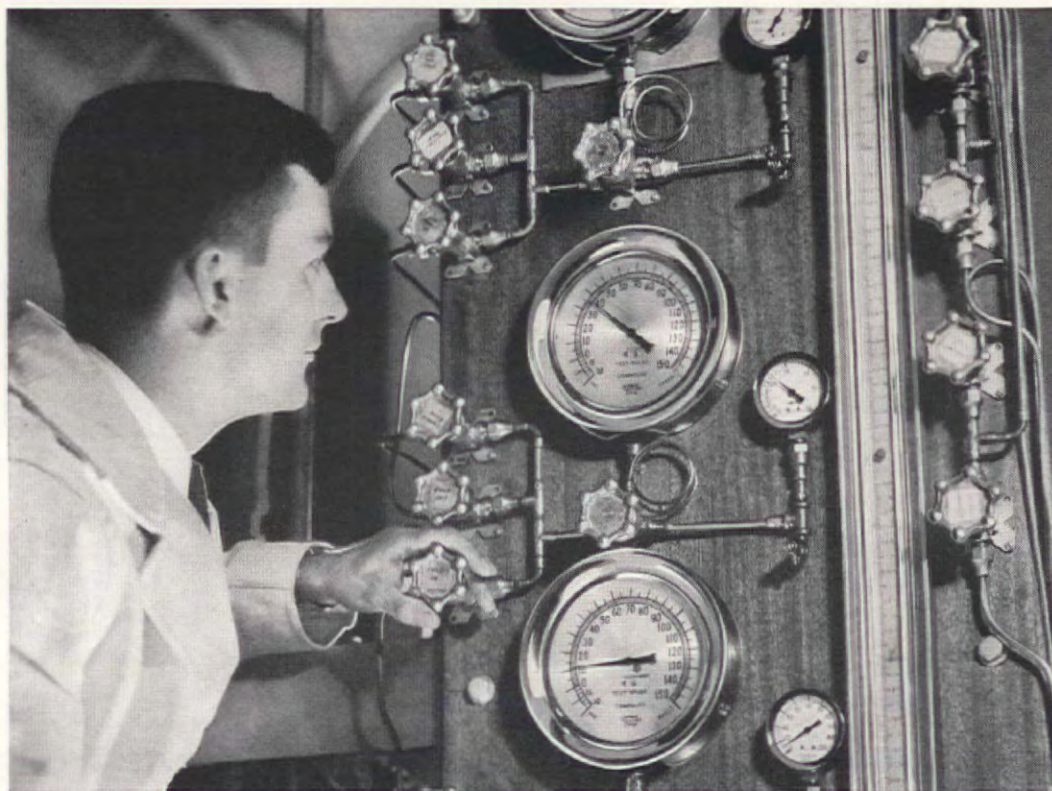
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wards the mountains, extend the dining room, kitchen, and servants' domain. The glassed veranda across the center of the U runs along the children's rooms, and the owners' separate cottage is a few steps away, facing the dining room and kitchen.

Honey colored curly maple has been used for the living room walls, while the ceiling is stained pine. A large blue rug covers the floor, and the curtains are hand blocked linen with a design of vivid roses and delphinium; the furniture, old family pieces of walnut and mahogany, with needle-point and brocade on the chairs, and blue velours on the sofa by the fire. One end of the room is lined with books, and some of Mr. Dabney's collection of ship models hang from the beams. In the dining room, carved oak furniture shows nicely against pale yellow walls, while glazed chintz curtains and a rug of sage green, blend with the gleam and sparkle of silver in a delightful composition.

The sitting room in the cottage is very nautical; for Mr. Dabney, coming as he does, from a long line of forebears who loved and followed the sea, has an inherited

predilection for all things maritime. And here, among books and deep chairs are many treasures, dear to the heart of a ship lover.

A garden atmosphere pervades the owners' bedroom, for a colorful chintz does much to bring indoors the charm of roses and field flowers. The beamed ceiling is white, while the flesh pink walls and mauve carpet make an excellent background for mahogany and rosewood furniture; several flower paintings add to the illusion.

The children's bedrooms and



Carved oak furniture shows against pale yellow walls, white and sage green rug in the dining



nursery are everything that people find most intriguing: abundant fresh air and sun low shelves for books and furniture adapted to your needs and yet capable of standing youthful onslaught. In fact, here is a home in which family necessity seems to have been fulfilled; redolent of a living, designed for modern utility, and at the same time preserving an air of the past.

—MARGARET

The garden is brought into the master bedroom in a chintz of roses and field flowers. A high beamed ceiling is white, walls are flesh pink, and carpet mauve



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THE AMERICAN HOME, AUGUST



ROYAL PUDDINGS CHOCOLATE—VANILLA

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Real barbecues

[Continued from page 29]

exclaim, as of old, at the heavenly fragrance of browning meat and hot coffee, and the sweet smoke of eucalyptus and oak wood.

Perhaps you may wish to infuse a bit of this Western spirit into your garden and so may build a grill and enjoy small-sized barbecues. Or if you have space, you may build a large pit, but do give a barbecue and here are some tips on how it's done.

Barbecued steaks

There are many barbecue methods and recipes but this is a grand and popular one. Use the amount of seasonings necessary for your needs. Three club steaks require about 1/2 cupful of ingredients when combined.

Combine salt and pepper in proportion of 3/4 lb. of salt to 1/2 lb. of black pepper. Use 3 cloves of garlic. Peel and split the cloves and rub them into the salt and pepper until garlic is in tiny pieces. Now add 4 tablespoonfuls of chopped fresh Rose Marie to the first mixture and rub it (rub hard) into the meat. Let stand at least one hour. Brush off, lay meat on hot grill and cook quickly at first to sear, then slowly until tender. Dip a bunch of long-stemmed parsley into melted butter or olive oil and brush the meat often with this while it broils. If the fire has a tendency to blaze up, dip a branch of washed bay leaves into hot water and sprinkle it lightly. The bay will help flavor the meat. (If bay trees do not grow in your locality, soak bay leaves from the grocer's in water and use the water for sprinkling.) Beef and mutton are the best meats for barbecue, though pork and veal are used.

Pollo del Napa

- 4 good sized spring chickens
- 2 eggs
- 1 cupful flour
- 1 cupful corn meal
- Garlic
- Salt and pepper
- Olive oil

Have chickens dressed and cut in half down back and breast. Rub each one with a split clove of garlic. Dip in beaten eggs, then flour and then cornmeal, seasoned with salt and pepper. Pour olive oil into frying pan to the depth of 1 inch. Sauté chickens in this. Salt again and serve good and hot.



SHE WAS AMAZED AT THIS NEW METHOD UNTIL...

BUT JANE! I ALWAYS BOIL MY JELLY 25 TO 40 MINUTES!

THAT'S OLD-FASHIONED! WITH CERTO YOU NEVER BOIL JELLY MORE THAN 1/2 MINUTE!

AND WOULD YOU BELIEVE THAT THOSE 11 GLASSES WERE MADE FROM ONLY 4 CUPS OF JUICE?

I CERTAINLY WOULD NOT! LET'S HAVE THE ANSWER!

WITH THIS SHORT-BOIL METHOD, NO JUICE BOILS AWAY...AS IT DOES BY THE LONG-BOIL WAY. SO YOU AVERAGE HALF AGAIN MORE GLASSES.

THEN CERTO ACTUALLY SAVES MONEY AS WELL AS TIME!

YES! AND YOUR JAMS AND JELLIES HAVE BETTER FLAVOR, MORE LIKE THE FRESH, RIPE FRUIT...YOU DON'T NEED TO WORRY ABOUT FAILURES EITHER. ALL FRUITS JELL PERFECTLY!

YOU'VE CERTAINLY CONVERTED ME TO CERTO!

5 REASONS FOR MAKING ALL JAMS AND JELLIES WITH CERTO!

- 1. CERTO IS PURE FRUIT PECTIN.** It makes jellies jell perfectly with only 1/2 minute boil. Gives jams perfect texture, too!
- 2. SAVES TIME...** You can finish a whole batch of jam or jelly in less than 15 minutes after your fruit or juice is prepared.
- 3. SAVES MONEY...** Because of that short boil, none of the juice boils away and you average half again more jelly!
- 4. YOU GET FINER FLAVOR, TOO—**more like the fresh, ripe fruit. Short boiling saves flavor as well as juice. And there is no "boiled-down" taste!
- 5. The price of Certo, you know,** has been reduced recently. So now, Certo makes jam and jelly making more economical than ever! (Certo is a product of General Foods.)



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Your grocer will tell you about Certo's new low price that makes jam and jelly making more economical than ever!



● "Well—well! It looked like we were going to have a kind of hot, sticky morning—but see what brother's just found...a can of Johnson's Baby Powder! What a break!... Wonder if I can't swap my spoon for the first sprinkle..."



● "Empty!... We might have known it—it was too good to be true! I was almost beginning to feel that lovely, silky powder sliding down my back, and all smooth and tickly under my chin. Just a dream—that's all."



● "Look—do you see what I see? Mother coming with the honest-to-goodness, full-up Johnson's can. She's shaking some powder into her hand—bet she likes the feel of it, too! Baby!...the darkest hour is just before the dawn!"



● "I'm Johnson's Baby Powder—I keep a baby's skin soft and smooth as a rose-petal—protected from chafing and rashes. I'm made of the softest, finest Italian talc—no gritty particles and no orris-root... Johnson's Baby Soap and Baby Cream make babies happier, too. And don't forget Johnson's Baby Oil for tiny babies!"

Johnson & Johnson
NEW BRUNSWICK, NEW JERSEY

Lamb (Cordero) chops

- 8 lamb chops
- $\frac{1}{2}$ cupful olive oil
- $\frac{1}{4}$ cupful wine vinegar
- $\frac{1}{2}$ teaspoonful dry mustard
- 1 teaspoonful salt
- 1 tablespoonful chopped onion
- 2 tablespoonfuls chopped green pepper
- 1 clove of garlic, chopped
- 1 tablespoonful flour
- 1 cupful water
- $\frac{1}{2}$ cupful chopped ripe olives
- 1 cupful sherry wine

Choose rather thin loin lamb chops. Remove the outer skin. Make a dressing of the olive oil, vinegar, mustard, salt, onion, green pepper and garlic. Mix well. Marinate the chops in this dressing for 2 hours. Remove and wipe dry. Broil quickly over glowing coals or pan fry in olive oil. Salt when ready to remove from fire. Leave 1 tablespoonful drippings in the frying pan or, if grilled, melt 1 tablespoonful butter in frying pan. Add flour and blend smoothly. Add the cupful of water. Salt and pepper to taste and add ripe olives and sherry. Mix well and serve at once over chops.

El Vallejo veal

- 1 can concentrated bouillon soup and an equal quantity of water
- 6 small, thinly sliced round steaks of veal
- 3 tablespoonfuls butter
- 2 tablespoonfuls chopped onion
- 2 tablespoonfuls chopped green pepper
- 2 tablespoonfuls chopped parsley
- 2 cupfuls fine bread crumbs
- 2 eggs
- $\frac{1}{4}$ cupful corn meal
- $\frac{1}{4}$ cupful chopped almonds (do not blanch)
- 1 cupful claret wine
- Flour
- Mushrooms if desired

Combine bouillon and water and bring to a boil. Add the whole veal steaks and simmer until veal is somewhat tender, but not done (about 15 minutes). Cool. Meanwhile, melt butter in frying pan and sauté the onions, pepper and parsley until light brown. Add crumbs and almonds and mix, coating well with the butter. Remove from fire and add the two eggs, lightly beaten, the corn meal and $\frac{1}{2}$ cupful of the bouillon. Mix well. Spread on the veal steaks and, roll as for jelly roll. Skewer or tie. Rub the meat with butter or olive oil and grill slowly until nicely brown. Make a gravy of the bouillon thickened with $\frac{1}{2}$ tablespoonful flour, season well, and when ready to serve add the wine. Add mushrooms if desired.

Pimienta toast

- $\frac{1}{4}$ cupful chopped onions
- $\frac{1}{2}$ cupful chopped green peppers
- 1 6-ounce jar nippy cheese spread
- 8 slices cold corn bread



Mix onions and peppers with cheese. Spread on corn bread and grill slowly until lightly brown. Serve hot.

Bistec delicioso

- $\frac{1}{2}$ cupful olive oil
 - 1 pound ground round steak
 - $\frac{1}{2}$ cupful water
 - $\frac{1}{2}$ teaspoonful chili powder
 - $\frac{1}{4}$ cupful onions
 - 1 teaspoonful salt
 - 12 ripe olives
 - 1 No. 2½ can tomatoes
 - 3 tablespoonfuls chopped green pepper
 - $\frac{1}{2}$ cupful Parmesan cheese
 - 1 No. 2 can whole kernel corn
- Mix the water with the oil. Let stand 10 minutes. Add chili powder, and onions and mix well. Shape into flat cakes. Season the tomatoes and peppers until reduced to $\frac{1}{2}$ the original quantity. Add corn, cheese, olives and season to taste with pepper and salt. Sauté the meat cakes quickly in the olive oil. When done cover with the hot tomato sauce and serve at once.

Another garden lesson from our West Coast

[Continued from page 39]

Spanish country manor, and this is an ideal corner where a doctored garden gives immediate access to the house, in which she has placed a simple basin with a top and decoration. This one is entirely outside the house, against an outer wall; but it is adequate and convenient.

Another informal house of country style is that of Mrs. Sam R. Dabney, described on a previous page. Here there is an area between two cottages that has been thatched over with palm, and of all those shown, the most comfortable garden room. Comfortable chairs invite meditation and while birds and dogs as well as children welcome its shade. A rectangular brick basin is painted white, against a stucco wall which colorful Mexican tiles are set; and the faucet is presided over by bronze squirrels.

Mrs. David Turnure's house at Hope Ranch, has a flower basin of unusual shape. Like most of others it is edged with tile, and this sunny patio two globe smoke Persians like to bask, and their mistress arranges the view.

Sheltered in the space between the dining room and outside access to guest rooms, is the place where Mrs. Charles D. Wiman does her flowers. As befits a simple Alusian farm house, the whole is colorful, practical, and pleasing.

The joy of an outdoor flower basin may surely be yours, for at least part of the year, and there must be many charming things you could do with your Colonial English architectural styles. For instance, to what lovelier use could one put that old well house?



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A room for a child

[Continued from page 16]

Health is gained as a result of good rest, fresh air, and suitable furnishings. A good bed of the proper size with firm springs, warm, lightweight washable covers in a well ventilated room help the child to sleep well. Individual beds are desirable if more than one child occupies the room. When sleeping alone, the child is less disturbed and breathes purer air. Besides insuring better sleep and purer air, the properly furnished room encourages good posture. For example, instead of the giant chair occupied by father, Bill needs a chair, obviously, that is low enough for his feet to touch the floor and a back that fits his back. A low sturdy table of proper height permits him to draw or paint without drooped shoulders and fatigue.

In addition to physical growth, however, wholesome emotional and social development occur. Self reliance, neatness, coöperation, and learning the difference between "mine and thine" are qualities that develop when a child has a place to call his own. Self reliance comes from using successfully equipment that "fits," for instance hanging caps and coats on low hooks in the closet or putting away toy trucks and tricycles on low shelves or other accessible places. From experience, children gradually learn to do things for themselves rather than to depend on others.

These and similar experiences are not only helpful in developing self reliance but habits of neatness and orderliness are formed at the same time. Little children enjoy helping with home work, especially that usually done by adults. A small sweeper or broom and dust pan make it possible for a four-year-old to clean up trimmings from cutting paper dolls.

Even though the growth and development of the children are the permanent values to be gained, it is a great convenience for the mother to have a definite place for their things. When only blocks, books, tricycles, and skates are in place, the house presents a neater appearance and is safer besides. The clever mother uses the opportunity of such a plan to develop interest in and respect for private property. She respects the children's possessions and protects them. That is, if she borrows Bill's hammer or Mary's scissors, she returns them promptly. Their respect for the possessions of others grows because they have a good example set for them at home by their elders.

In order for a room to contribute to the wholesome growth and development, the furnishings

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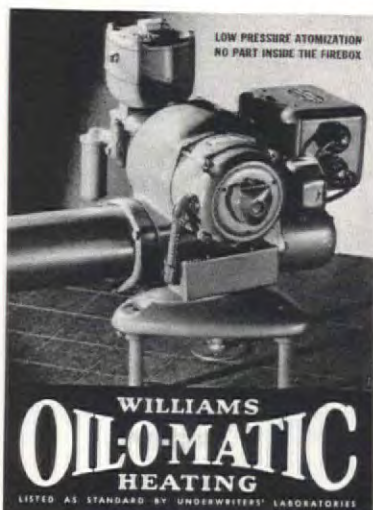
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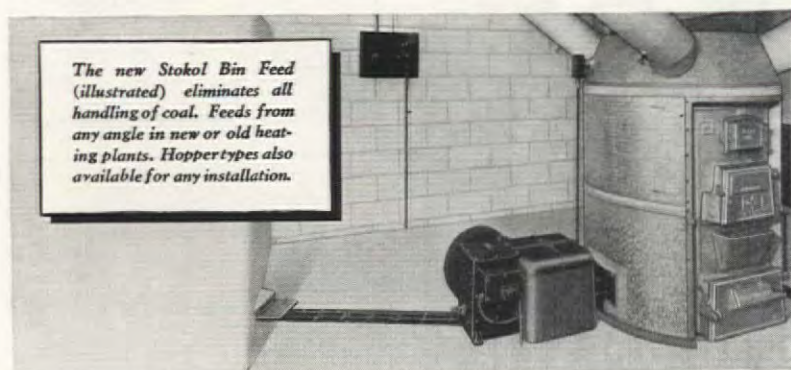
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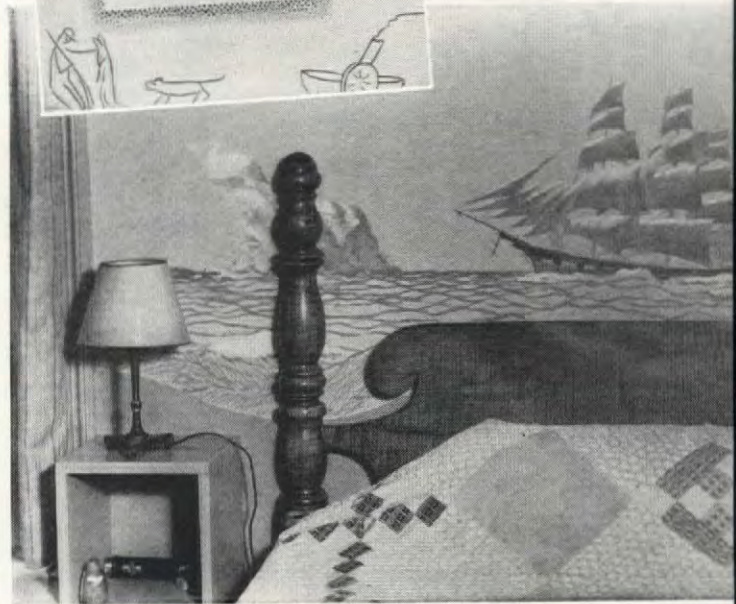
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For curtains or bedspreads in a room is a sort of Kate Greenaway color in dainty robin's egg blue, with coloring pastels. H. B. Lehman-Conno (above). Another Salubra wall covering suggests ideas to the child for his drawing.

In a boy's room in the home of David Woodcock at Greenwich, Conn., Frank Hubbard has painted mural to stimulate a seafaring imagination.



and decorations should be sturdy and able to stand hard wear without being injured. Likewise, it should inspire the right ideals of beauty. That this can be done is shown by the many different types of children's rooms illustrated on

these pages. Like stock in the company, a room and private possessions make children interested in home life. Many other fine qualities also come to children growing up in a home that meets their needs in all respects.



The child himself might have drawn the figures in these two wall coverings which are washable and come in all the familiar chalk colors. Salubra Wall Covering

THE AMERICAN HOME, AUGUST,

mer the latter is replaced by white cotton covering blocked in staccato tones of black. The is enlivened by pillows of l or chartreuse velvet. Two ern armchairs are done in l and red-purple velvet, and a e leather chair by the fireplace nartly finished in red-orange ng. A silver lined unit book- recessed in the walls holds isite bits of white jade. Glass- ed coffee tables, holding shin- metal and glass, attract one's est on entering the room.

few steps up, the library holds couches set at right angles to oter, covered in green suede- material. A red table repeats color of chairs in the room ope. But nowhere is the modern ng expressed with greater dis- ion than in the dining room e white holly with black con- s form much of the furniture. e-green paper shot with silver featuring a tiny willow tree f suggests a Chinese influence. rving table in holly and ebony raordinarily effective. Fitted drawers for flat silver and compartments for glass, it is effective and convenient.

ite feminine in feeling but y modern is the owner's . The last word in classic ity without austerity, it is isitely treated. Both the pa- walls and unmounted circu-

lar boudoir mirror give back lovely rose and tan effects and they also lend faint color and a rich quality to the lustrous silver gray window and bed draperies. A final note of charm is reflected in a chaise longue of turquoise blue.

Both designer and decorator seem to have grasped the essential elements of beauty in the modern type without exaggerating the fanciful or grotesque such as greeted the first showing of L'Art Moderne in this country. In fact so cleverly did the architect envision the implications of modern art, he was able to strike a golden mean and so unify all opposing elements that were present.

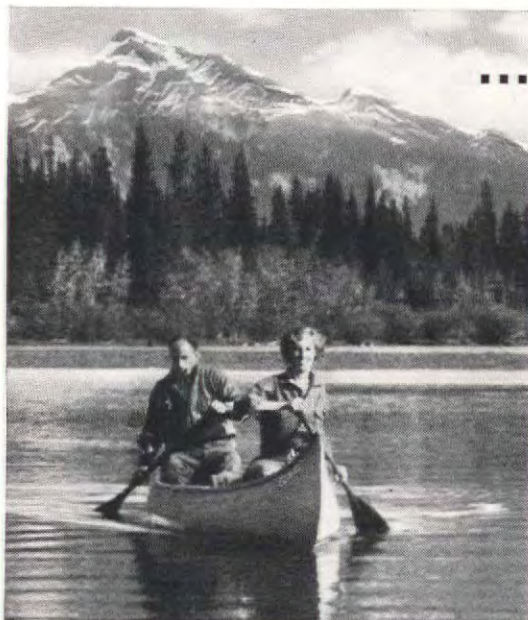
A bird in hand is worth two in the butcher shop

(Continued from page 44)

them with a thin slice of lemon, one teaspoonful minced onion, a few leaves of tarragon and basil, and bits of butter. Baste the chicken and pierce the potatoes with a strong fork. Put the tomatoes in the oven.

Wash the strawberries, drain them thoroughly, hull and put them in the refrigerator to chill. Baste the chicken. With a sharp knife make a cross in the top of each potato and spread the points back a little so that they will brown. Fill a little cream pitcher with any good domestic red wine, claret preferred, and leave it out of

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Here's salmon with new enticement—served hot, enfolded in a tender, delicately browned crust. Temptingly sliced, with savory sauce, Shore Dinner Roll is your ideal "one hot dish" for a summer meal. With peas and a salad of mixed greens—then fresh fruit and cookies for dessert—your dinner is complete!

Shore Dinner Roll

- 2 cups flour
- 4 teaspoons Royal Baking Powder
- 1 1/2 teaspoon salt
- 4 tablespoons shortening
- 1 egg
- 1 1/2 cup milk
- 1 can salmon (1 1/2 cups)
- 4 tablespoons milk
- 2 tablespoons lemon juice
- 2 teaspoons scraped onion
- 1 1/2 tablespoons chopped parsley
- 1/2 teaspoon salt

Sift together first 3 ingredients. Add shortening; mix in well with fork. Beat egg slightly in measuring cup; add milk to make 3/4 cup; add to first mixture. Roll out on floured board in sheet 8 inches long and about 1/4 inch thick. Mix remaining ingredients; spread evenly on dough. Roll up like Jelly Roll; bake on baking sheet in hot oven (425° F.) about 30 minutes. Serve in slices with hot Clam Sauce. If desired, Egg Sauce or Parsley Sauce may be used in place of Clam Sauce. Serves 8.

Clam Sauce: Mix 3/4 cup milk and 1 can condensed clam chowder; bring to boil.

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4610 Beverly Blvd. Hollywood, Calif.

the refrigerator so it won't be too cold. That sort of thing, while as simple as breathing, adds a sort of finesse and removes any vestige of amateurishness without in the least trying to put on any dog.

Now is your ten minutes to pull yourself together and dress. Nothing that remains to be done will crack the polish on your nails or your face.

Baste the chicken. The Greek chorus—Baste the chicken.

Unmold your jelly ring with a cloth rung out in hot water, a grapefruit knife, and your pet cuss words. Don't lose heart, it will come out. Give it another Turkish bath and there it is. Fill the slightly hand-carved inside with the strawberries and put it back in the refrigerator to retain its shape and chill. Baste the chicken, put on the butter and coffee cream. There is the bell, smooth your hair and count ten, smile if it kills you. You can return to the kitchen during the gushing with ease and let your husband suffer. Take the potatoes out first, a piece of butter and a dash of paprika in each as you put it in the vegetable dish, then the tomatoes on the table. Then pour the sauce (and see that both you and your husband call it that and not gravy, which it is definitely not) off the chicken into a sauce bowl; put the creature on its platter; pour water; bread on; hot plates; and there you are standing shyly in the doorway catching the female eyes, and indicating that you do hope they will forgive any one so new at the game for anything too utterly awful. Bah!

Well it was a good bird, but it was expensive, and there doesn't seem to be enough for even you and John Doe to eat. There is that one half of tomato and what to do with just two cold baked potatoes? All right, what—peel them, cut in bits and cream them. All you will have to buy for this night's dinner is one half pint of cream, one quarter pound of mushrooms, and one large grapefruit.

Just as the secret of roasting anything well lies in basting it with every other breath, so the secret of leftovers is the combination of flavors you choose. So get the mushrooms, scrub and slice them, put them in a casserole with one tablespoonful of butter, and as soon as they begin to look like old blotters, add every snippet of chicken that you have been able to claw from the bones. Then to one half tablespoonful of flour, mixed thoroughly into the chicken and mushrooms, add the juice of half a lemon and one half teaspoonful of Worcestershire sauce, mix again and add one half cupful of cream, mercy me, think of it—cream! Place under the broiler flame or in a very hot oven, to blister and brown while you throw a salad together and fix the grapefruit.

Those two fresh and sharp things will taste mighty good after a serole of chicken and mushrooms and creamed potatoes, and that particular combination make a little dinner hearty enough to be called a dinner.

Class stand! Pass quietly your next recitation.

Right from our own kitchen

WITH summer in full swing and the devitalizing "dog days" upon us, our appetites apt to lag a bit. At no other season is it so extremely important to exercise good judgment in the selection of foods than at this time. Even Nature has sensed this and provided an abundance of vegetables and salad plants to our daily menu. Garden lettuce, those tiny tender leaves are so crisp and flavorful, can be the basis in the making of salads; and do serve plenty of salads—they're not only good for us, but are so delicious. Serve vegetable, egg, and cheese salads and be sure to use raw vegetables as much as possible. All salads are pert appetite stimulants. Now for the dressings, make them be light and use as much fresh fruit and vegetable juice as possible. Now that food grinders are equipped with special attachments to squeeze juices from the vegetables—advantage of it, and, as the saying goes, "help yourself to health." P. S. These things mean beauty aids, too.

An interesting product on the market is Bacon-Yeast. It is a pure yeast at its highest potency in Vitamins B1 and B2 (known as Vitamin G), and with its rich food stores of food in an economical, convenient, delicious form. It is also useful in special diets, as it contains no salt, starch, or sugar, and it is indefinitely. It has a delicious bacon flavor and no taste of yeast. Sprinkle it on the breakfast macaroni and cheese; mix a little of it in with the mashed potatoes or stuffed baked potatoes. Use mixed with butter to spread on canapés. In fact, use it in any place where the flavor of bacon is desirable. A level teaspoonful provides our Vitamin B requirement for a day. Comes in a shake jar and can be obtained in any grocery store.

"Spare the heat and save the meat"—says the Bureau of Economics in Washington. Meat at moderate temperature is a protein, and like white of the egg, is toughened by long heating at high temperatures. Broil, roast, or tender well-fattened cuts of young animals, in an uncer-



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altimate Psychology"—a booklet on infant feeding also free on request. "Baby" on general infant care, 10c additional.

AMERICAN HOME, AUGUST, 1936

dish without water. Braise, simmer, or stew less tender, leaner cuts with a cover and with or without water. All cuts of veal and lamb and pork are tender. Pork and lamb are fat enough for roasting and broiling. Veal usually is fat enough only for braising—generally with a little liquid added.

The less connective tissue there is in beef—the more tender it is. Tougher cuts are made tender if cooked as pot roasts, “smothered” or braised steak, or stew, or if ground or chopped as tender meat in hamburger steak or meat loaf. Fat usually is added. To pan-broil tender steak or chops, brown both sides in a lightly greased, sizzling hot skillet, lower the heat and cook slowly, turning the meat over and over to insure even cooking. Pour off accumulated fat or the meat will fry. Never cover or add water in pan-broiling.

How many minutes per pound a roast takes to cook depends mostly on oven temperature and whether the meat is to be rare, medium, or well done. A standing beef roast, seared for 20 minutes in a hot oven (about 500° F.) and finished in a moderate oven (about 300° F.) usually is rare in 16-18 minutes to the pound, medium in 22-24 minutes to the pound, and well done in 30 minutes to the pound. Rolled roasts take from 10-15 minutes more per pound than standing roasts. The only sure guide, however, is a roast meat thermometer inserted into the thickest part of the meat. Beef is rare at about 140° F., medium at about 160° F., and well done at about 180° F., on the meat thermometer.

Starch put up in cube form, is now on the market. It takes all the guesswork out of starching laundry. Directions for making hot and cold starch solutions with this new product are given on the box. If you are interested, I'll be glad to send you the name of it.

Instead of making the usual folded type of jam tart, try this way for a change—and we'll miss our bet if you don't like it. Make individual tart shells. Fill baked shells with whole-fruit jam, pile an unsweetened meringue on top and brown under the broiler. Serve at once. For a change, use scooped-out English muffins in place of the tart shells—they're delicious.

Have you ever used Midget Maid steel wool soap cleanser? It is made up in pad form, and by dissecting one of these pads, you will find that the inner core consists of a cotton fabric saturated with a soap made purely of vegetable oil. The steel wool thread which is very fine, is wound in two different directions giving it long life. The soap emits through the steel wool fibers as it is used, and

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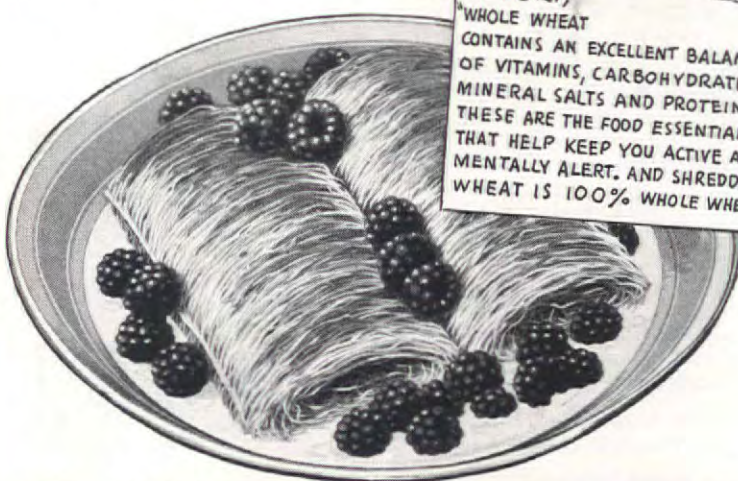
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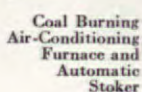
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The Pompeian Olive Oil Corporation is now putting out their pure virgin olive oil in a shaker style bottle. This is for French dressing. The bottle is filled $\frac{3}{4}$ full with 5 ounces of the oil. It is purposely slack-filled to enable you to add the other ingredients to make French dressing, and shake it all up together in the shaker-bottle—so don't think that you are being short measured when you see that the bottle is not brimful. A French dressing recipe is given on the neck-band of the bottle.

* * *

Dromedary Devil's Food Mix is really a necessary addition to your cupboard shelf, as it is one of those "ready-at-a-moment's-notice" products. All one needs do is open the package and follow the very simple directions given on the box and, in a short time, there is one of the best devil's food cakes you have ever eaten. It can be obtained at almost any grocery store, at a very nominal sum.—ELSA MANGOLD, Dietitian, American Home Kitchen

Why shouldn't you have a small greenhouse?

[Continued from page 13]

bloom which are dug up and potted. They'll wilt, of course, at first, but soon will brisk up again. Besides, they are being moved to the very best of living quarters. Those exasperating, handsome stock plants, that just wouldn't bloom all summer, are especially responsive to indoor culture and will soon start into fragrant spikes of beauty.

Chrysanthemums, too, are potted up and after a month or so are brought indoors. Here they are safe from that devastating early frost that blights with black magic. The Anemones, Cascades, and Koreans, are fine for indoor decoration if they have been properly pruned, and carry in their smaller flowers all the rich coloring of their family. Next year, with more experience, the gardener will plan for late bloomers, and will include also some of the giant headed types like those grown by commercial dealers, or for exhibition purposes. Bigness is a tangible fact that even the non-gardener understands. It draws "oh's" and "ah's" from him and gives the grower a legitimate glow of pride.

Autumn is the time, too, he finds, to pot up bulbs for winter forcing. A pit, lined with coal ashes, or a simple coldframe takes care of these bulbs while their roots are

forming, and until they brought in for leaf and flower development. And then how happy are the moist, cool conditions of the greenhouse! No blind gro or spindly stems now, as in some of those other half successful attempts of his under ordinary home conditions. After a season's experience this bulb planting and forcing schedule will click as easily as planting of well-known annuals.

Pans, pots, or wooden flats whatever is used—they guarantee bloom for gloomy winter days. There, under the greenhouse benches, is that handy extra space where the more cumbersome can be shifted about conveniently until they are ready for full light. These flats, tightly planted with bulbs, make possible a supply of cut flowers for dining or living room, while the pans or pots if they have been thoughtfully selected in advance to fit some handsome tainer, can be planned to harmonize with the colors of the living room itself.

The shrewd gardener uses the best of bulbs. Big, fat fellows with a flower bud already forming and all agog to bloom for him! real charm, too, only one cold a pot. Early Tulips, both single and double, are the only practical types for house culture, but with the new facilities of the greenhouse, he adds other kinds as well. Triumph Tulips and new Grullemanns strain are an addition for early dependable bloom, long stems, and interesting colorings. They are easier Darwins too for indoor culture.

Giant Trumpet Daffodils, many of the beautiful Incompabilis and Barri Narcissus he likes are handsome and satisfactory under glass. The second size hybrids make a big enough bloom indoors, and especially lovely the Dutch Miniatures, a small size still. All the single Hyacinths with their spreading bells, have lighter grace than the double Muscari—Grape Hyacinths—fine for forcing if bought in the newer, or giant varieties, and only one kind of early spring bulb that make beautiful pans of bloom. Tiny Narcissus of odd shapes yield the beauty of yellow cream white.

Without any of this preliminary rooting in a coldframe the gardener starts in the greenhouse self, Freesias and "baby" Glads. Both will supply cut flowers for the home. The Freesias are planted for a succession of bloom and generous in their lovely fragrance and in the purity of their color. The new baby Glads, either Colvillei or Tecolete hybrids, reach their height of bloom in March. Their planting is delayed until November. Then, there Calla Lilies (Zantedeschias) which nurserymen offer from autumn and which can be potted up

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or those old calla bulbs from the
garden, provided they have en-
joyed a well-earned rest of three
months, can be started into ac-
tivity again.

At this point the gardener with
his new greenhouse takes another
deep breath. "Well, that's done!
What next?" Already "what
next?" is becoming a familiar tune
to him.

Now he marches to the nursery-
man and looks at the variety
spread so dazzlingly to tempt him.
He feels somewhat like a young-
ster let loose in a toy shop. For
hasn't he an honest-to-goodness
excuse to buy, and to buy lav-
ishly? Only bench space and a
diminishing pocketbook call a halt
at last to an orgy of spending. Yet
who doesn't thrill to a mass of
beautifully grown plants? Who
can blame him?

That lush effect of healthy leaf
and far reaching stems gives to
the greenhouse one of its best rea-
sons for existence. The gardener
knows that now, under the propi-
tious new living conditions, there
will be no half-hearted growing.
He takes a fling at a Lemon tree
and a beautiful Otaheite orange,
with their gaudy fruits and glossy
leaves. The capricious African Vi-
olet (Saintpaulia) with its downy
foliage and lavender blue flowers,
and the exotic Anthurium (Fla-
mingo-flower) with its oddly
shaped pink or red bloom—all will
be happy. No sad dropping of
Begonia leaves, either. Christmas
plants like Poinsettias, the Christ-
mas Peppers, and Ardisias with
their firm foliage and bright red
berries, will never know the post-
season doldrums of their house-
bound kin.

As a suggestion of tropical
growth and vigor the gardener se-
lects Dracaenas in two or three
kinds, Pandanus for its stiff pat-
tern of growth and an Araucaria
(Norfolk Island Pine) for the
swirling symmetry of its tender
green foliage. He chooses Ferns to
fill out open corners with their
finer growth, and to creep or droop
with a clinging grace over the edge
of the benches he takes home the
Creeping Fig (ficus repens), Tra-
descantia, and Fittonias with in-
teresting leaves, deeply lined with
rose or silver. There, against the
back wall of the greenhouse, he
places his Glory-bower or Clero-
dendron. In time it will climb and
twist and become part of the
drooping grace of the Tuberous
Begonias there, and of Saxifragas
and Oxalis.

Soon the plants are adjusted to
show off at their best in their new
quarters. They appear happy
there. The gardener marches back
and forth between them, admiring
and loving them at the same mo-
ment. At last the greenhouse looks
like a completed unit.

Now he enters upon that phase
of his planning which tests both

IRON FIREMAN

AUTOMATIC COAL HEAT

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money can buy*



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Dean, prominent Ford dealer of Mason,
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fuel cost is now only \$87.14 a year. Saving
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a year (9 year average). Iron Fireman fired
coal cost \$254.16—a saving of \$110.84 a
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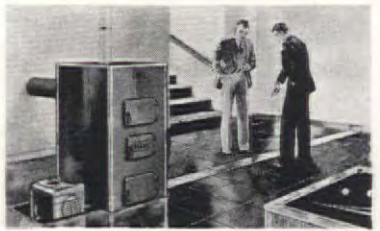
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burner and residence of J. B.
Dean, Mason, Michigan.



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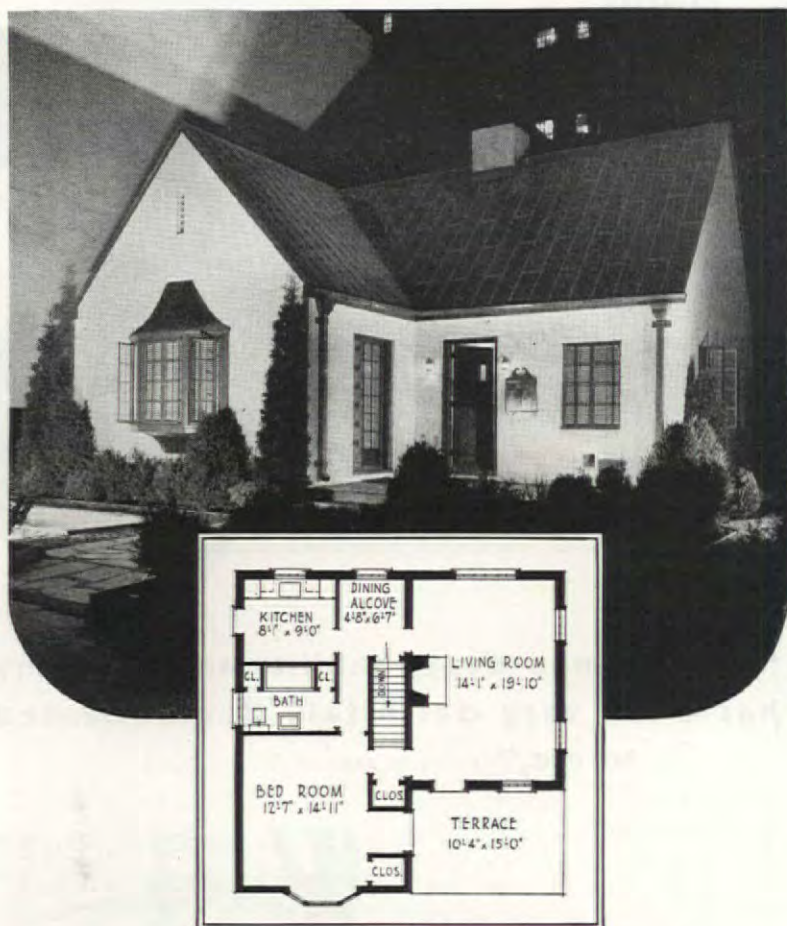


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his ardor and experience. It is already time to plan for next summer's garden. For the first time in his gardening career he has space under proper control of heat, moisture, and light. He starts into growth from late January on many choice new perennials, so that his hardy garden will rise above the commonplace. In late February those annuals, like Snapdragons and Verbenas which need a long season, are started, and in March the half hardy annuals, which are to be planted out the very instant the weather permits.

As soon as these plantings are under way the gardener enters with a spirit of real adventure on the last stretch of his year's cycle. Now, indeed, is the proof that he is the real owner of a greenhouse, for those blooming specimens which he has bought in the past in single purchases from the nurseryman he will raise himself this year.

Primula Obconica and Flowering-maple (Abutilon) are his first planting in April. This he follows in June by a sowing of Cineraria. In July, Calceolarias—and these are beautiful in the hybrid, Albert Kent—and Snapdragons, and the Baby Primroses (P. malacoides) are planted for mid-winter blooming. Trachelium coeruleum, that half hardy perennial which he has been reading so much about lately, captivates him with the lure of its lavender blue flowers which will bloom by winter, if started in August. September, the gardener finds, is a fine month to start Calendulas so they will begin to bloom as the Chrysanthemums are done. At this time, too, and a little later, he plants Schizanthus, which, because of its shape and soft colorings, is sometimes called "the poor man's orchid."

When all this is done he wipes the dirt from his palms and stares at all his labors. "My hat!" he exclaims. "Why, I've been at this greenhouse business just one year! Not so bad, eh?" He looks about him for something more difficult to attempt. He begins to pore over specialty catalogues.

On the hearth of The American Home

[Continued from page 4]

not? A few dollars paid out yearly for such a policy will put the money in your hand at the very moment you need it. Or you may wish to give your child a fine graduation present when his or her college days are ended. An insurance policy will make it easily possible.

Some parents go even farther than that, and cherish the ambition to "set their children up" in life by starting them out with generous bank accounts. A friend of mine fairly burned himself out in his efforts to leave to each of his

several children the sum of \$1000. Some philosophers will say that such a course is a good one to spoil a child. But so much is certain, especially in these times when young people so often have great difficulty in obtaining employment: parents may have carried them along for some time.

Doubtless my work as a college professor brings this fact home to me very sharply. Every June I send out into the world some hundreds of young people, many of whom have no idea where or how to secure employment, while many haven't even an idea of what they wish to do. How can they know? They haven't had enough opportunity to try out life.

Yet many of them have abilities both real and varied. They have to grope their way, find their life at this point and that, before they can make an intelligent choice of a life occupation. While they are doing this, away from home perhaps, and battling at the doors of a seemingly unfriendly world, they must be fed. In fact, it may require almost as much expenditure per annum for a little time, to launch the life as it did to put them through college. Will your ordinary income meet the demand?

When you get your career launched in life, have you attained all the social security you envisioned? Indeed you have. There is still the matter of your own retirement fund to be worked out. Fortunately, nothing is so easy to work out. You can buy life annuities on almost any conceivable terms. You can retire at any age you choose, with whatever guaranteed life income you desire.

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come he needs to live on. Never-
theless, it is quite within the range
of this article to suggest that a
man is happier when he continues
at his work until he begins to feel
the strain of it. On the other hand,
he may gain added joy of life by
retiring before he is entirely
worked out. Therefore, if one buys
an annuity, or any other form of
income-producing policy, it is well
to have the income start before
one is too advanced in age. Even
if your insurance income begins at
fifty-five or sixty years of age, you
don't need to retire unless you
choose to do so. On the other hand,
consider the number of men who
begin to wear out fast by the time
they are fifty. An assured income
at that age may make it possible
for you to retire before the wear-
ing-out process has gone very far.

But no matter how long you
live, eventually the day will come
when Nature takes you to herself.
No one can know when that time
will be. No one can know how
many dependents he will leave be-
hind him. If there are any at all,
every man wants to feel assured
that they shall enjoy the social
security he labored to gain for
them. Yet, unless he looks into the
matter closely, any man is quite
likely to trip here; and to stumble
here is tragedy indeed.

Perhaps the first thing concern-
ing which we want to be absolutely
certain is that there shall be
abundant cash on hand to meet
the pressing needs that inevitably
come at that time. There are burial
costs to be met, and bills for nurses
and physicians, and the ordinary
costs of living that have piled up
during the last illness. And there
is that long period of adjustment
when your family is getting ac-
customed to a new scale of living.
One of the greatest things any man
can do for his family is to make
sure there is no shortage of funds
during those trying weeks or
months. A straight life policy that
will immediately bring in \$500 or
\$1000 cash, or whatever sum you
desire, is the best safeguard for
your family at such a time.

And then there is the matter of
the settlement of the estate. Unless
you have provided against it, your
estate may shrink terribly in the
settlement. The period in which an
estate may be settled is strictly
limited. In some states it is only
one year. If inheritance taxes are
not paid within the year, penalties
are laid against the estate.

It may also be necessary to have
additional cash in hand to con-
serve other values. Your executors
may decide that the wisest thing
to do is to buy out the partners in
the business in which you were a
part owner. Or they may decide to
buy a controlling interest in the
stock, for it is often poor judg-
ment for a widow to continue to
run her husband's business in con-
nection with her husband's partner.

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Old weather vanes on entirely different business

[Continued from page 12]

was probably no attempt at humor, yet in a modern age they appear amusing and for all their seriousness, are just that. For example the Angel Gabriel had a great vogue as a weather vane. It may have been the result of war hysteria or fear associated with the prophesied end of the world. Gabriel was the angel chosen above Michael and his cohorts to be the subject for weather vane designs; not one design, but several appeared. The one shown here was found on Long Island, but is supposed to have been brought from somewhere in Connecticut. Since the features, and in particular the nose, are characteristic of New England, this is undoubtedly correct. Another Gabriel is clad in full, flowing garments, suggestive of the Victorian angels and the trumpet which he blows resembles a modified horn of plenty. A third example of Gabriel, and one which had considerable vogue in the middle of the nineteenth century is a cherub, without wings, which resembles one of Rubens' chubby angels, or a cupid with a horn instead of bow and arrow.

Early vane catalogues sent out to the trade by manufacturers are elaborately illustrated and take the reader into their confidence. They advise that the best vanes are of copper, gilded with finest gold leaf and will not corrode but will "keep bright for ages." Eagles illustrated are full-bodied, wings double thickness and perfect facsimiles of the American Eagle, drawn from life. They are erected on wrought-iron spires, with points of compass, gilt letters, and ball.

Other of these vanes are sentimentally named after famous horses and blooded stock, among them Ethan Allen, Maud S, St. Julian, Dexter, Dexter with Jockey, Merino Ram, Sweepstakes, Duchess of Oneida. There are replicas of horse cars, ocean liners with side paddle wheels, sword and Union cap, soldier of the Union Army on horseback, implements of war, suggested unquestionably by the Civil War period.

A weird and amusing assortment of old vanes may be seen at the galleries of collectors of Early

American folk art. At the American Folk Art Gallery there is interesting and unique select chosen by Mrs. Halper and Horne with care and thought.

Lusty cocks and great fan eagles, mounted permanently on garden wall in city or country, add detail and character to the garden. Or the great, clumsy ostrich erected securely on a base standard and set in the corner place for effect, is a suitable garden ornament. Over at Sutton Place, in New York City, there is a charming garden where several old weather vanes have been used in this manner. A fine cock, mounted too handsome to leave to the mercies of inclement weather, has been mounted on a pole with a rotating base and can be moved in and out, as desired.

Thus, while some vanes are put up to their old tricks of shifting with the wind from housetops, stables, the older vanes are an entirely different business, coming indoors after a long life in rigorous open, bestowing on interiors a certain freshness and luster from long association with the outdoors. Proud and quiescent they take their places in the world of decoration within the walls of the house instead of without.

Canning hints from The American Home kitchen

FOR successful canning the following principles should be firmly adhered to:

1. Choose absolutely fresh food
2. Have it scrupulously clean
3. Be accurate in measuring and weighing
4. Seal foods as quickly as possible after placing in jars
5. Clean and scald all equipment before using
6. Check carefully to see if seal is perfect

Common canning terms

Sterilizing. Wash empty jars and bottles in plenty of hot, soapy water. Rinse thoroughly. Place in a kettle, cover with cold water, bring to a boil. Let boil for a fifteen minutes. Remove each jar or bottle from water only after needed for filling. Remove caps only as needed to place in jars. Boil the jar rubbers separately from the jars for fifteen minutes. Jar lifters can be purchased at any department or hardware store for a very nominal sum—and they do tend to prevent many burned fingers.

Some recipes say to scald foods. This means to dip in boiling water. The reason for this is to loosen the skin so that it can be removed without loss of pulp to lessen strong flavors of certain foods such as onions.

Blanching is done to remove



Accuracy

In "Ula-Maika," Hawaiian game of aim, accuracy of aim determines winner. The "Ula" (polished pineapple) must roll true to the goal. In pineapple juice, accuracy of flavor determines the leader. In DOLE vacuum-packed cans, flavor is true to the fruit. Because of this accurate field-fresh flavor, Islanders have declared DOLE Pineapple Juice the leader. On the island, the flavor, the economy, the economy of serving have made this unexcelled, natural juice a favorite at noon, and night. Be accurate in ordering. Always say DOLE Hawaiian Pineapple Juice.

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strong flavors or acids—to make the texture firmer, or to break down tissues so that food can be more closely packed in the jars.

Cold dipping is the rapid cooling of foods after scalding or blanching. This is done to firm the tissues lying immediately under the skin so that the skin may be removed without pulp—and also this rapid cooling sets the color pigment of foods, helping them keep their fresh appearance.

Select jars according to the size of the family. For instance, use two-quart jars for large families, and for the small family of perhaps two or three, a pint jar would be a good size. The quart size is ample for the family of four to six. Wide mouthed jars are preferable because of the ease of filling, and also the ease of cleaning. Square jars are advised for corn and certain meats, such as chicken. If you are using jars with metal tops—be sure they are smooth and even, that the edges are not rough and jagged so that they cut into the jar rubbers, damaging them to the extent of allowing air to enter jar, causing spoilage. Use a new rubber for each jar *always*. Decide what utensils you will need for your canning and have them all assembled, clean, and scalded before you start work. You will save steps, time, and temper.

The following is an average list of the utensils you will need:

1. Large kettle for cooking, scalding, and blanching
2. Strainer bags or a couple of yards of fine cheesecloth
3. Three sharp knives—one large and two paring
4. Large strainer or colander for dipping
5. Accurate household scale
6. Quart measure
7. Two standard measuring cups—one for liquid and one for dry ingredients
8. One set of standard measuring spoons
9. Jar lifter
10. Long handled wooden spoon
11. Long handled ladle with side lip for easy pouring

Fill jars to overflowing so as to exclude all air. When jars are filled, insert flat wooden blade or silver knife to bottom of jar to force out air bubbles. When making jams, jellies, or preserves, melt paraffin for top sealing in a small utensil with a pouring spout, and pour paraffin onto material as soon as it is put into glasses. We suggest cutting white string into 5-inch lengths—one piece for each jar of jam or jelly—and sterilizing it with the glasses. After material has been poured into glasses, lay a length of the string over it, so that the ends of the string project over the sides of the glass. Then pour on the paraffin. This facilitates removal of wax, by just pulling up both ends of string at once, eliminating cutting the wax or poking it up with a knife, and consequently prevents getting little pieces of the wax into the jelly.

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The accommodating Trilliums

[Continued from page 21]

the brownish red blossoms are borne rather late in the spring and its beauty lies fully as much in the beautiful mottling of the leaves as in the flowers themselves.

Of similar appearance is the true Trillium sessile, Toad Trillium, of the Southern states. This species, also with brownish red blossoms, attains a height of only a few inches with mottled leaves and blossoms much larger in proportion to its height. From the lower states of the Mississippi basin a somewhat larger species with reddish green blossoms is known as the Green Trillium or Trillium viride.

None of the three sessile species just mentioned is showy, but there are two of the stemless kinds that are particularly attractive. One of these, California Trillium (T. californicum), is very large, growing in rich, moist soil from twelve to eighteen inches in height with correspondingly large, plain, light green leaves. The white petals, two inches or more in length, are tinged with pink at the base.

Last, but not least, of the sessile species is one which is not found classified in the standard works of our botanists, but which is known as Trillium flavum or luteum. This species has exceptionally beautiful mottled foliage on twelve-inch stems, and the pale yellow petals, two inches long, are borne erect, making a very striking picture. Although perfectly hardy and vigorous, it shows no tendency to spread from the root here in New England, and as it seems to grow wild only over a limited area in Tennessee, it will likely be some time before it will be generally planted.

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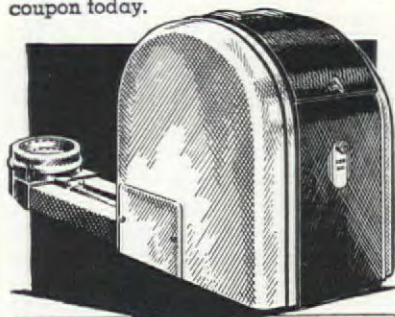
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Gems from the Colorado Rockies

[Continued from page 18]

until frost by the rockrose-white flowers. Once established is easily grown in a well drained sandy loam, but likes a position in full sun, high in the rocks. It is, however, reputed somewhat difficult to establish. The writer's experience has been that if seedlings or nursery divisions are in pots until they become bound before going into the garden, they give no trouble.

The Colorado Rockies are peculiarly rich in Penstemons as the most modern authorities now spell it Penstemon. Forty distinct species and varieties are listed for this region. Of those introduced into gardens, several have received the greatest acclaim. This is a truly magnificent species, growing as tall as thirty inches and carrying as many as ten erect spikes of showy turquoise or opalescent blue flowers. It is choice both for the border and for cutting. Not so well known but an attractive plant is section floridus of the lilac-pink trumpet and gray foliage. P. grandis is considered by some Western growers the most outstanding of the native Rocky Mountain penstemons. It has rosy purple flowers of great size, carried on spike-like tall stalks.

For the rock garden, little Penstemon crandallii deserves mention. A creeping, mat-forming species with evergreen foliage and upturned trumpets of bright turquoise is this charming species blooms early in the season and is hardy and permanent in cultivation. Most unusual is P. amblyanthus, a Penstemon found at the base of the mountains. The foliage somewhat resembles that of L. and the dainty pink flowers are more flattened than is generally seen in Penstemons. Glaucus sepals, a high mountain species has long trumpets of rich purple or creamy white. The flowered torreyi, of Colorado, tall beauty of the barbatus.

All these Penstemons thrive thriftily in a soil which is not rich in humus. Those coming from the foothills and high prairie a soil on the sandy side. The position must be well drained, the slope being quite ideal. Sun in winter is to be preferred. A surfacing of stone or coarse gravel about them through the winter proves beneficial.

Several species of Clematis are indigenous to this region and are good garden subjects. For the border and rockery the bush can be recommended. In the these bear nodding, urn-shaped

[Please turn to page 19]

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GARDEN FACTS and FANCIES

Edward Farrow

SAY what you may; do what you
will; but the average lawn
doesn't comfortably endure the
summer's heat. Every year the
same thing happens and every year
"suburbia" waters frantically, day
after day, in the height of summer
—too often in the vain hope that
water will save the lawn.

The deduction seems logical.
The lawn you made last fall, car-
ried through painfully last sum-
mer to a fine reconditioning in the
late months of the year, and which
awoke to a fine growth of splendid
verdure in the spring, is now suffer-
ing from the heat. Water seems
the obvious remedy and, to a cer-
tain degree, it does help. But, un-
fortunately, it isn't the whole story
—not by a long way.

The behavior of plants when
watered in periods of excessive
heat isn't the same as when they
are watered under normal weather
conditions. In some cases overhead
watering when the air is almost
blisteringly hot—strange as it may
seem, but it is a fact—often causes
the plant to give up actually more
water because it keeps open the
breathing pores of the leaves, and
the heated atmosphere simply
draws the moisture out through
these myriads of minute orifices.

Yes, it is the actual degree of
heat, the earth temperature, that
almost parboils or roasts the little
plants that causes the damage.
The roots cannot function prop-
erly in overheated earth. You will
have noticed, of course, that in the
spells of great heat partially
shaded areas of lawn will often
grow better and be greener than
fully exposed spots. It is all too
often through no lack of attention
at the time that the lawn isn't so
pleasing as we would like it to be
at this time of year. Sudden spells
of extreme heat simply dry up the
plants, actually. Plants growing
normally will adapt themselves
wonderfully to the gradual changes
of conditions but a sudden on-
slaught of excessive heat is just
too much for their well-being.

You will recall perhaps that last
summer many lawns looked dry
and parched no matter how much
water had been given them, es-
pecially when it was a new lawn
where the grass roots had not be-
come thoroughly established. It is
also a fact that summer collapse
may follow a too vigorous growth
in spring from rich feeding. That is
something we cannot foretell. The
weather is uncontrollable but, usu-
ally, these plants all do "a come-
back" in the fall. The foliage is
burned but the roots often remain
to give new vigor when the extreme

heat of the summer weeks ceases.

Extreme heat with high humid-
ity spells trouble. Look out for
brown patch then. This is a fungus
that attacks the grass and feeds
upon it. The grass turns brown in
more or less circular patches;
hence, the name "brown patch."
And it is particularly to be ex-
pected on the Bent grasses, but you
will find it elsewhere as well. These
unsightly patches are, again, not
so serious in actuality as they are
to the eye, because with a bettering
of the weather conditions the roots
which are affected will start vig-
orous growth and in the fall the
lawn is as green as the heart desires.

The various organic mercury
poisons which are suggested for
use against brown patch check the
disease but do not exactly cure,
and really there is not much gained
by doing anything. It is largely a
case of "grin and bear it." If the
patches are bad, reseed on the
damaged areas in the early fall.

Spot blight is another disease
characteristic of extremely high
temperatures and high humidity.
Ever notice in the height of Au-
gust heat and humidity that the
lawn is covered with something
that looks like cobwebs or spider
webs? That is the mycelium of spot
blight. The blades wither and the
spots turn reddish brown. When
the temperature falls or humidity
drops the fungus ceases to grow
but as the grass has been killed,
your remedy is to reseed the in-
jured area.

There you have the most com-
mon summer troubles of lawns. A
soil that has been abundantly
well prepared, which is deeply cul-
tivated and affords ample drain-
age, isn't so likely to succumb to
summer troubles as poorly pre-
pared soils; but even the best of
lawns will suffer if the weather
conditions are bad enough. How-
ever, take courage—reseeding, re-
dressing, and a change of weather
will usually put things right by fall.

Of course, you will reseed areas
where the grass has been killed.
Damping-off fungus which is so
troublesome in seed pans and flats
in the greenhouse may also attack
some of the grasses and there is
nothing you can do about it.
Strange as it may seem, the best
safeguard for this disease is avoid-
ance of over-watering and over-
feeding which, however, doesn't
mean starving of the lawn, by any
means. In fact, steady feeding
by the judicious way of a prepared
commercial plant food throughout
the growing year will give ample
returns in satisfaction earned and
won through perseverance.

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Gems from the Colorado Rockies

[Continued from page 64]

blossoms of heavy texture in shades of blue and bluish-violet, followed in the fall by ornamental, plummy seed heads. *C. scottii*, one foot; *C. eriophora*, silky, much cut foliage; and *C. fremonti*, with large oval leaves, are all good. Ordinary, light, loamy soil and medium moisture are the simple requirements of these Clematis.

Only one Iris species is found within the confines of the Rockies. This is *missouriensis*, a pretty blue-flowered type of dwarf growth. Mr. D. M. Andrews, however, has succeeded in segregating two distinct varieties to which he has given the appealing names Snowbird and Bluebird. The former is pure white without veining, not quite so tall as the type. The latter is described as Bradley's violet and is a hardy, vigorous Iris.

Just as the Colorado Rockies can boast of only one Iris species, so do they have but one true Lily. This is *Lilium montanum*, very similar to the *L. philadelphicum* Wood Lily of the East, and requiring identical conditions under cultivation. Known as a Lily, but possessing the technical name of *Leucocrinum montanum* is the little Sand- or Star-lily, which, with the Easter Daisy and the Pasqueflower, ushers in the spring of the dry foothills and upper plains.

Easter Daisy, *Townsendia exscapa*, will thrive equally well in the sunny rock garden, niches of the dry stone wall, or the edging of a border. The daisy-like flowers, huge for the size of the plant, nestle closely into the gray foliage. The Pasqueflower is a familiar and well loved garden subject.

All of the flowers so far mentioned are as easy to grow under cultivation as are the common perennials of the garden. So much cannot be said of the alpine from the heights. They demand special care: lean soil, enriched only with humus; little or no lime content in the soil; good drainage in winter with an equable moisture supply during the growing season; a cool root run; and partial shade in lowland gardens. The moraine or sub-irrigated bed, combined with a rockery, provides the ideal situation for the majority, but if proper care is given, many of the loveliest sorts will survive.

One of the most captivating of all, and the Lorelei of the plant world, is *Eritrichium argenteum*, the Alpine Forget-Me-Not. Once having seen its bright blue flowers above wads of silver foliage, no rock garden enthusiast can rest until he has tried it. Seldom does it succeed, but it can be grown if sufficient patience goes into estab-

lishing it. Winter drainage must be perfect, a mulch of stone or bark helping here; the soil should be lean, somewhat on the acid side.

Looking for all the world like florets from a giant white or lilac Phlox of the border blown off to settle on silvery stems are the flowers of the alpine Phloxes, *condensata* and *caulescens*. Easier to handle, although similar in habit, are *androsalpinx*, *multiflora*, and *hoodii* from lower elevations.

From brooksides in the European Spruce forests hail two beautiful "easy doers," the creamy white Globeflower, *Trollius europaeus*, and the Elkslip, *Ca. rotundifolia*.

It can't be done—except in August

[Continued from page 23]

Delphiniums do, but the likeness of their culture ends there.

For the planting rules, we hurriedly classify the Madonnas with the Oriental Poppy, for, like the Oriental, it lies dormant through July and August, then, when we have completely forgotten about it, it puts out a rosette of shiny evergreen leaves. Without this fall growth it cannot bloom in the spring, but, these autumn leaves have appeared, it is too late to do anything about it.

Order and plant the bulb in August, only two inches beneath the surface of the ground, in the usual well-drained soil crave the Lilies. Since the bulbs are of the scaly type, they need more average precaution against rot. Tip them slightly, and rest them in a pocket of sand if your soil and site be of the average.

Now you may drowse again, remember, disappointment awaits you next spring, if you put off until tomorrow, what *must* be done today. The wise will act now.

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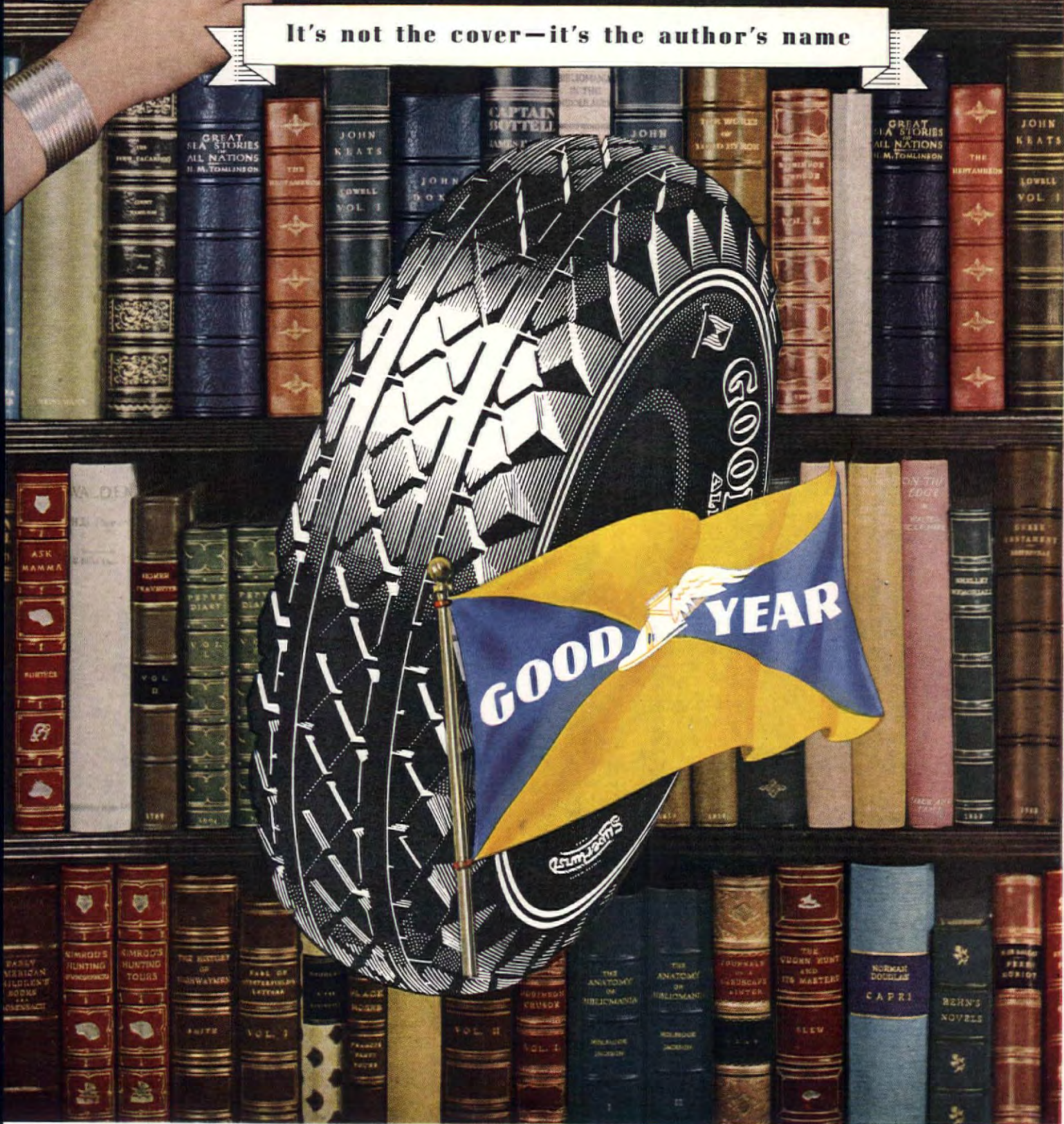


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