The AMERICAN HOME for August

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16 Beautiful Painting Patterns for Your Antiques

Between the Vines—
Between the pots of ivy and personal bath items you'll set on this gay trellis —what could be more perfect than leafy Cannon towels? Patterns clear and fresh as this certainly keep summer indoors all year 'round! Find dozens of others—equally delightful—brand-new designs, brisk-drying textures! Eleven colors—each more lovely than the last! Cannon towels are price-tagged from about 39c to $2.95.
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Make a wish! Little Bette Daly (third from the left), just four, may well wish that she grows up to have her "model" mother's sparkling smile. For the Dalys use Ipana—the tooth paste specially designed to help keep teeth sparkling bright. And knowing how today's soft foods often rob gums of exercise, Betty sees to it that her family helps keep gums firm and healthy with brief, gentle massage.

Betty Daly is a Model Mother—five times over!

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Now meet the *real* Betty Daly—mother of 3 boys, 2 girls! A *model* mother who teaches her children what models know so well: the importance of a sparkling smile. The older Daly children, in fact, already follow Betty's prized dental routine: *Regular brushing with Ipana, then gentle gum massage.*

For hazel-eyed, brownette Mrs. Daly knows what thousands of schools and dentists are teaching—that a radiant smile depends on sparkling teeth. And sparkling teeth call for firm, healthy gums.

How to massage your gums. After brushing the teeth, gently massage at the gum line, always keeping fingertip in contact with the tooth surface. It's at the gum line, where teeth and gums meet, that so many troubles start—where gentle massage can be so helpful. *Between regular visits to your dentist, help him guard your smile of beauty.*

Jere, Joan, Jackie and Bette listen to Mrs. Daly explain proper care of teeth and gums. Sensitive gums, among adults, often herald their warning with "pink" on your tooth brush—a sign to *see your dentist.* Let *him* decide whether yours is simply a case for "the helpful stimulation of Ipana and brief, gentle massage."

Peace and quiet descend on the Daly household in Jackson Heights, N. Y., after the youngsters have their nightly workout. Nightly, their smiles get a workout, too, with Ipana—the tooth paste that dentists prefer 2 to 1 *for their own personal use,* national survey shows!

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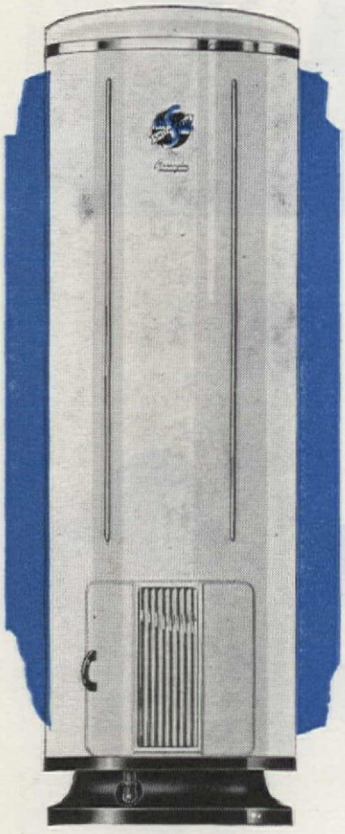

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CONTENTS

August, 1947 Vol. XXXVIII No. 3

Cover: Photograph by Julius Shulman

See page 22

Arts and Crafts

Make Heirlooms of Those Auction "Bargains" 38
Patterns 38, 39, 40

Children

Is There a "Brownie" in the House? . . . *Penny Hellyer* 18
If You Are a Working Mother . . . . *Benjamin Spock, M.D.* 73
Social Poise from Infancy on . . . . *Elizabeth Lee Schweiger* 76

Decorating

The Cliffords—Parents and Son Live Back to Back . *William J. Hennessey and James M. Wiley* 26
War Houses into Dream Homes. . . . *Mary K. Powers and Alice Tetrick* 45
Tea with Father . . . . *Kay Campbell* 58
In the Funniest Places. . *Jan Thompson* 104

Gardening

Plants Harmful and Annoying to Man . *E. L. D. Seymour* 35
"And 20 Points for Distinction" . . . *Charlotte Montgomery and Katherine Cutler* 36
What They Mean by Magic Gardening in Florida . . . . . *Carl Molitor* 64
Be Lazy in August . . . . *Erma Espy* 68

Homes and Maintenance

Families Can Live Happily Side by Side *Martha B. Darbyshire* 22
The Cliffords—Parents and Son Live Back to Back . *William J. Hennessey and James M. Wiley* 26
Remodeling in New England . . . . *Louisa Randall Church* 33
Yesterday's House Improves Its Circulation! . . *Richard and Doris Buck* 53
Mr. Property Owner: Do You Know Your Street Rights? . *Leo T. Parker* 60

Food, Parties, Housekeeping

Summer Party Ideas . *June E. Walker* 82
Sun Gold . . . . . *Esther Foley* 86
Recipes 90, 92, 96
Canning Helps 90
From a Greek Kitchen . *James M. Dorian* 91
Family Picnic Shelf . *Nell Bates Penland* 94
Old-Fashioned Ice Cream and a Cool Drink . . . . . *Marie Peters* 95
Look . . . They're New . . *Esther Foley* 96
Shore Dinner at Home . *Edith Ramsay* 98
Closing the Summer Place . *Edith Ramsay* 99

Inspirational

New Books 10
Lend Wings to Cheer! . *Rachel Rubin* 17
What Is It All About? . . . . . *John B. Montignani* 20
I'll Want to Remember . . . . . *Marjorie Holmes* 80

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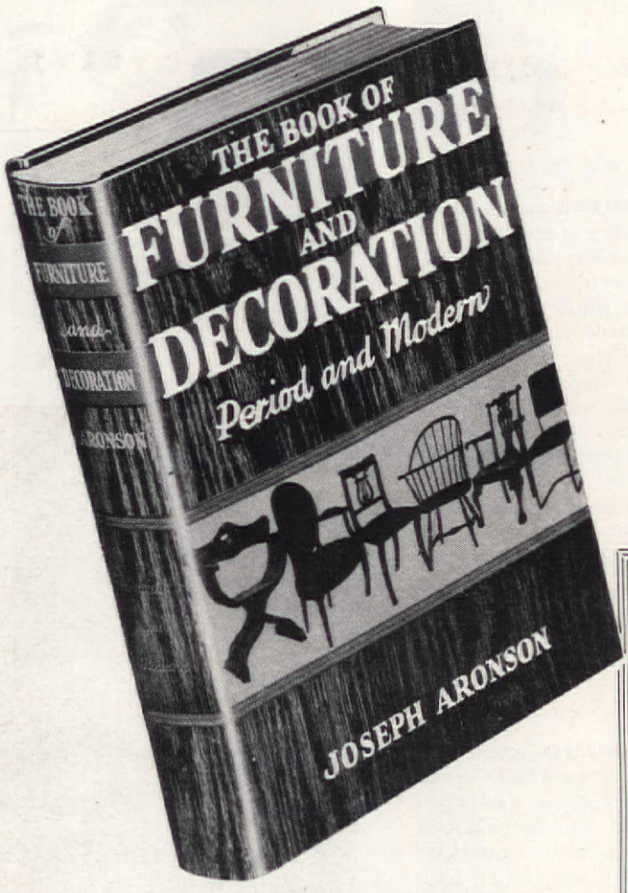

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CONTRIBUTORS

• • • **JUNE WALKER** went to Beloit College where she was graduated, with a major in chemistry, as a Phi Beta Kappa. Her literary contribution at that time was editor of the yearbook. She is married, has a two-year-old son. Her hobbies are writing and painting, though the junior member of the family tends to be a "limiting factor". She says that all three of them enjoy entertaining, and some tips on how they do it successfully will be found in "Summer Party Ideas," on page 82 of this issue.

• • • **JULIUS SHULMAN**, a California photographer, was raised on a Connecticut farm. Photography was only a hobby until 1936, when he took some snapshots of a newly completed Richard Neutra house with an Eastman Vest-Pocket Kodak. The photographs were successful, and they started him on his career as an architectural photographer. Except for two years in the army doing medical photography, he has done architectural photography exclusively. His work has appeared in every architectural and home magazine. He is an ardent ski enthusiast. You have seen his work often in THE AMERICAN HOME, and this month it appears on the cover, and pages 22 and 26.

• • • **JOHN B. MONTIGNANI,** whose appeal for an understanding of the modern artist and his work—"What Is It All About," page 20, studied art history and art education at Columbia University. In 1935-36 he experimented with a gallery devoted to modern art which, he admits, was not financially very successful. He turned

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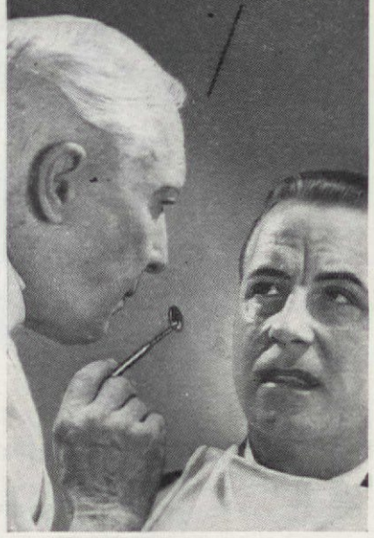

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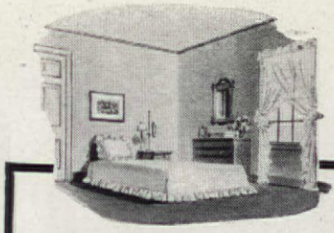
to library work as a profession, taking a degree in that field, and after a brief stop at the New York Public Library, went to the Metropolitan Museum. While there he catalogued art objects, paintings by preference, and later served as Assistant Librarian. He is now at the Library of Congress.

• • • **LEO T. PARKER,** now an Attorney at Law in Ohio, served in the infantry during World War I, and after his discharge, completed a law course, opening his office in 1921. A man of dual ambitions, he bought a 500-acre tract of land, and became a builder and real-estate broker. With interests in homes and the law, his "Mr. Property Owner: Do You Know Your Street Rights?" on page 60, is an appropriate and important question for him to answer.

• • • **CARL MOLITOR** lived his first sixteen years in Lansing, Michigan, which he calls "a tranquil spot". After that, his life became too complicated to be unraveled in so brief a biography as this, but he says it is typical of his career that, though he is a graduate of West Point, he commanded a ship for the U.S. Navy. At present, he is most concerned with helping to spread the new and priceless marvels of soilless growing, or hydroponics, to every household in the land. He begins with his article, "What They Mean by Magic Gardening in Florida," on page 64.

• • • **CHARLOTTE MONTGOMERY** began her career in Brooklyn where the tree grows, and she has been interested in growing things ever since. She doesn't do much actual gardening: "What I can really raise," she says, "are chives on the back porch, narcissus in stones and two children." But she gardens vicariously as an admirer and recorder. Her first publication was in THE AMERICAN HOME ten years ago, and since then she has written articles and two novels. Her latest article, "And Twenty Points for Distinction," is on page 36.



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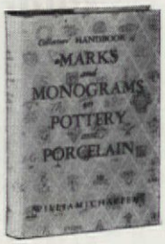

Collector's Handbook of Marks and Monograms on Pottery and Porcelain by William Chaffers. (Borden Publishing Co.) Price, $4.00 . . . This first American edition of Chaffers' famous Handbook is a handy reference guide, so arranged and indexed that the ceramics collector can use it as a pocket guide for on-the-spot identification of marks and monograms.

DOLLS--A Guide for Collectors by Clara Hallard Fawcett. (H. L. Lindquist Publications.) Price, $3.50 . . . A book of basic information by one who has devoted her life to doll collecting and research. A "must" for every collector and would-be collector of dolls. How to collect, what to collect, and what to pay; 12 chapters on all kinds of dolls, and nearly 300 illustrations by the author.

Sheraton Furniture Designs. Preface by Ralph Edwards. (Transatlantic Arts, Inc.) Price, $2.00 . . . Eighty-four pages of Sheraton's designs for furniture and ornamental detail from his famous "Cabinet-Maker's and Upholsterer's Drawing-Book" (1791-94). Heretofore, a rare collector's item, this

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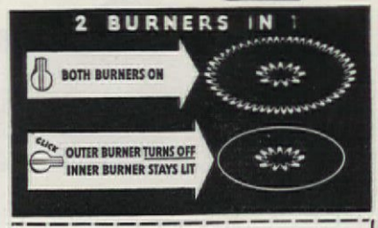

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Tajar Tales by Jane Shaw Ward. (The Woman's Press.) Price, $1.25 . . . Like Mrs. MacDonald's stories, these tales have entranced children for years. A world traveler, Miss Ward has told stories to children from Shanghai to Paris, and the first edition of these tales, published twenty years ago, immediately sold out. In this second printing, they are engagingly illustrated. It is a charming book.

Sorry, we cannot purchase these books for you. They may be obtained through your bookstore.

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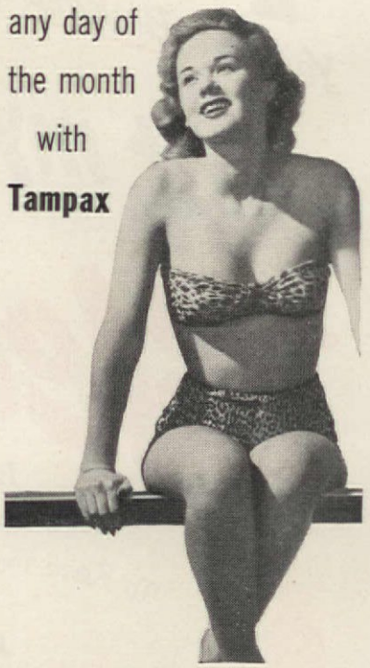

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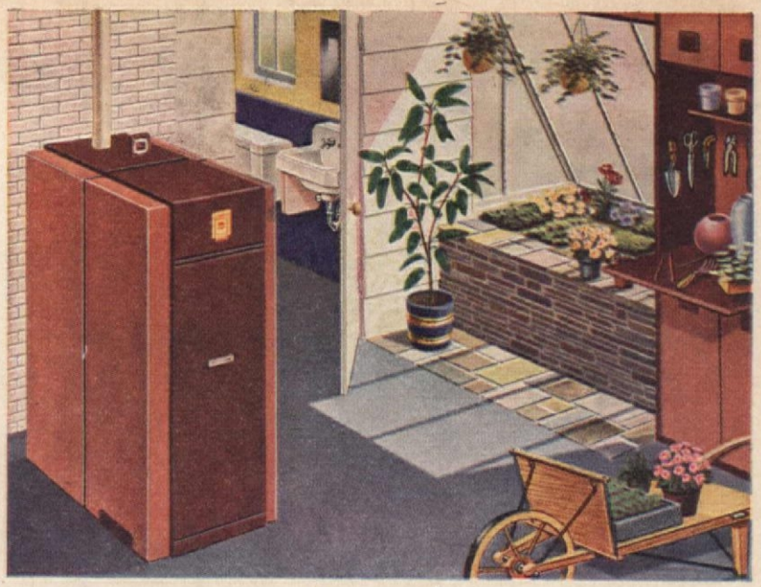

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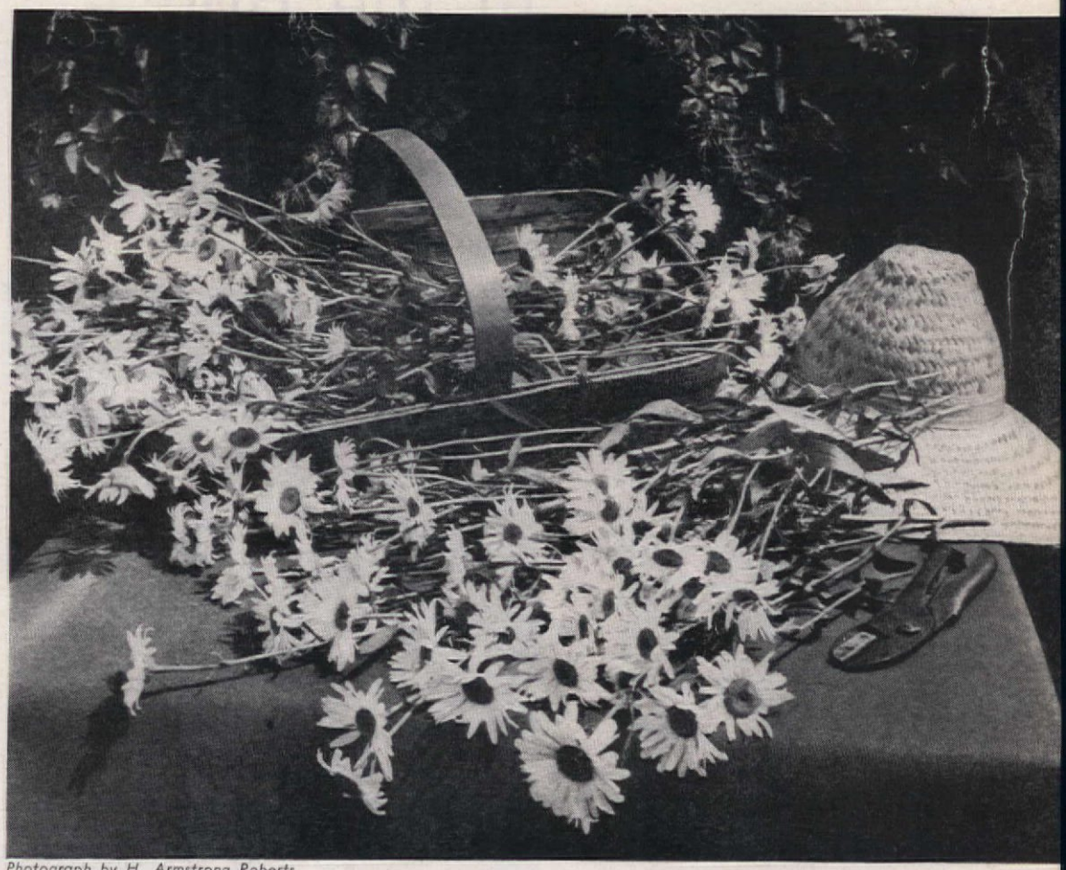
Rachel Rubin

Lend Wings to Cheer!

Obey those impulses of generosity that spring spontaneously from the heart for, once denied, they never can be recaptured



Photograph by H. Armstrong Roberts

REMEMBER the time you saw a cute hankie in a shop window and thought, "Patsy would love that," but it was almost three o'clock, and you were afraid you'd miss the bus, so you turned your back and kept going?

Remember the time you had a great rush of longing for your old friend Natalie who moved out of town a few years ago, and you wanted to sit right down and tell her how much you missed her, but the dishes were waiting, so you firmly put it off, and the letter never was written?

Remember old Mrs. Briggs who was sick for months, and you meant to get her some of those old-fashioned lemon drops she loved, but somehow you never got around to it?

Of course you remember. We all have them—warm, generous impulses that spring from the heart, and are laid aside to cool and wither. Sometimes they are forgotten. Sometimes they are discarded as unimportant or even silly in the critical light of analysis. But always they are pushed away to make room for activities more pressing, more immediate, *more sensible.*

Perhaps that's the core of the matter. Because they come upon us at inconvenient times, because they have no practical purpose, these impulses usually seem a little frivolous. We don't quite trust them. We say "No" to them with a misbegotten sense of virtue, and turn to the sober pursuits of the day, almost too busy to notice a vague but persistent sense of loss.

If you ever wish to experience a new and special kind of joy, try following a few of those harum-scarum impulses that pop into your head—or maybe it's your heart—at the oddest times. When you see a gadget that your friend Patsy would love, buy it for her. You'll never miss the money or the time it took out of your shopping day. When you feel like writing to Natalie, stack the dishes in the sink and *write*—even if it is only nine in the morning, and all the other women on the street are shaking out their dust mops.

If such a suggestion shocks you, perhaps you need to be reminded that you are a human being as well as a housewife. The dishes will get done. They always do. It doesn't make any cosmic difference just when. But a warm, friendly note at a crucial moment has been known to turn the tide of a person's life. Admittedly, one can't throw routine to the winds and spend all day spreading little globs of sunshine. But any housekeeping schedule worth keeping has nice, big cracks in it—to be filled with the little unplanned, unmeasured doings that are so enormously important in our relationships with our family and our friends.

I know a very busy professional man who spent an afternoon trudging from store to store, in the sleet and snow, to buy a particular toy kangaroo for a friend who was sick and discouraged. She told me later that the amusement and pleasure she derived from his thoughtfulness changed her outlook completely, which speeded her recovery.

It isn't easy, at first, to do things that are both kind and unexpected. Most of us feel much more self-conscious doing nice things than nasty ones. The habit has to be acquired, like a taste for avocados. But once you get over the initial awkwardness, it is positively exhilarating. One of the biggest thrills I ever had was the look on my friend Priscilla's face when she opened a package I had brought her and shook out a pair of lacy black panties. She had been flat on her back for weeks, and the mere suggestion that she could use anything so frivolous was like a shot in the arm!

GIFTS aren't the only things that bring incalculable joy to giver and recipient. A timely note of thanks for a favor or courtesy, a telephone call relaying a compliment or a bit of praise—these seem like insignificant trifles, but it is of trifles that the mosaic of our days is made.

Mrs. K., a very chipper grandmother whom I have known and admired for years, was giving a report at a club meeting one day. "I don't know her very well," said a young woman at my left, "but I think she's wonderful. Such a versatile woman, and she always looks so smart."

I telephoned Mrs. K. the next day, and in the course of the conversation, told her about this remark. She was delighted and grateful. "I'm so relieved," she confided. "I really didn't think that hat was going to be a bit becoming!"

ONCE, years ago, I left the city where I was working, promising to write to dozens of people. One of those to whom I meant to write and never did was Mr. G., an older man who had befriended me and of whom I was genuinely fond. When I came back on a visit a few years later, I asked about Mr. G. I was greeted with shocked surprise. "Didn't you know? He shot himself six months ago. He had become a hopeless invalid."

I never can think of Mr. G. without a sharp pang of regret. A few letters would not have arrested the progress of his disease, but they might have brought a little joy into his dark nights.

Many formalities of social intercourse have been discarded as empty and cumbersome, out of keeping with a fast-moving, streamlined age. The old patterns are broken. Where are the new? Most of us, freed from rigid social necessities, become completely absorbed in our own affairs, and let friendships languish. It is only by following up spontaneous outbursts of affection and friendliness that we keep relationships alive.

Gossip flies with cruel speed. Why not lend wings to those words of praise or cheer?

Penny Hellyer

Is There a "Brownie" in the House?

Whether you use a simple little "box" or more professional equipment, make every "shot" count for a picture record of precious memories

Photographs by the author

SCARCELY a home in this wide land lacks its camera. In every American home, an album bulges with snapshots, a drawer or a box overflows with pictures mother intends to mount some rainy day.

But *your* snapshots—are you proud of them, or ashamed of their paleness, their amateurish composition and lack of vitality? Must you apologize to friends, "These *aren't* good likenesses of the children. They don't look a bit like that"?

This waste of film and—what's worse—waste of opportunities to record precious moments in your children's lives, can be stopped. There's no magic to good snapshot-taking. With patience and planning before you shoot, you can produce quality pictures regardless of the size, or cost of your equipment.

Two essentials govern good snapshots: a knowledge of your camera and films, and an understanding of "human interest," as applied to picture-taking. It is with the latter phase that we are concerned. Here are two simple rules to apply in snapping pictures of Johnnie and Susie:

1. Let it tell a story.
2. Let it be natural.

Let it tell a story. Your finished product should say more than "this is Susie, and this is Johnnie." Rather, as a living record, it should report "this is Susie arranging flowers," or "this is Johnnie painting a fence." Let your picture tell a *single* story against a *simple* background.

Let it be natural. Contrary to popular opinion, natural pictures can be posed. Or, said differently, posed pictures can appear natural. Most "snapshooters" believe that snapshots must be taken at random, catching off-guard poses, to achieve lifelike results. But too often such snapshots produce "unsnappy" results. You don't have to sneak up on naturalness. If you handle subjects properly, they will act naturally for you.

The problem in photographing children lies in putting them at ease. First, give them something to do or something to look at. Divert their minds from the task at hand. Thus, a picture of Johnnie painting a fence automatically lives, whereas a shot of Johnnie by the fence, paintbrush in hand, a pained expression on his face, appears stiff and posed.

NOTHING helps this natural effect more than the use of good "props." Simple toys and gadgets—the doll Susie sleeps with, Johnnie's favorite ball—employ such devices in your snapshots. They not only put the child at ease; they help you re-live those moments in later years.

Backgrounds. Here's a good general rule: the plainer, the better. Avoid confused, detailed settings—they only clutter the picture. A wall, or solid mass of shrubbery—any backdrop which accents the main subject, is highly desirable. Avoid trying to cover too much ground, such as shooting a picture of your child with the whole house as a backdrop. Photograph the subject against the front door, a swing, or the chimney. When in doubt, use the sky—especially with good cloud effects. A child standing on a windy hill against a brilliant sky, represents a pinnacle in snapshot photography.

Posing tricks. Consciously employing tricks in posing, you often can ensure good results. When two children are pictured together, the following tricks may be used effectively:

1. Let one hand an article to the other. 2. Let one point to something of interest. 3. Let them both play with the same toy. Never, never line them up side by side and shoot! This "firing squad" pose almost always produces a static picture.

One child alone presents more of a problem. Any athletic activity tells a story: swinging, hanging from a trapeze, jumping rope, playing with an animal. Excellent results often can be obtained by catching the child reading a book, or drawing pictures.

Try to schedule your snapshots to catch your children at their best. They should be rested and fresh. Don't talk about picture-taking sessions in advance. Surprise your children with a camera, so the actual picture taking does not come as an anticlimax.

AVOID weird angle shots; leave such trick effects to professionals. In general, let the camera's eye rest on a level with the eyes of the child.

Get close to your subject. Often a shot of a child's head and shoulders tells a story, whereas a picture attempting to "get everything in" falls flat. Eight to twelve feet from camera to subject is a good rule.

Following these simple rules, you'll be proud to unearth the family album next Thanksgiving, when uncles and aunts gather in the living room after the feast. There'll be no need for apologies, and plenty of applause.

Background . .

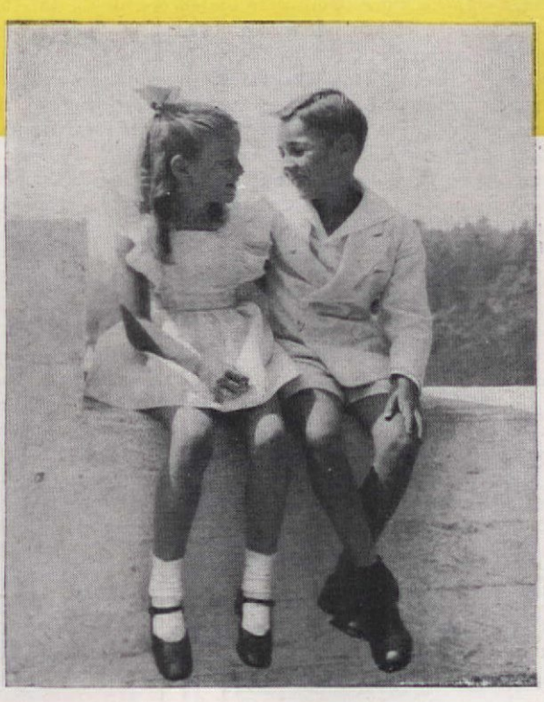
Top row, left to right: Do you want a picture of the children—or the house? Background is too detailed; move nearer children. Good snapshot—of a cluttered yard! Against sky or plain background would be arresting. A "trick" angle that boomeranged: legs and feet are out of proportion. This picture has natural charm and tells a complete story

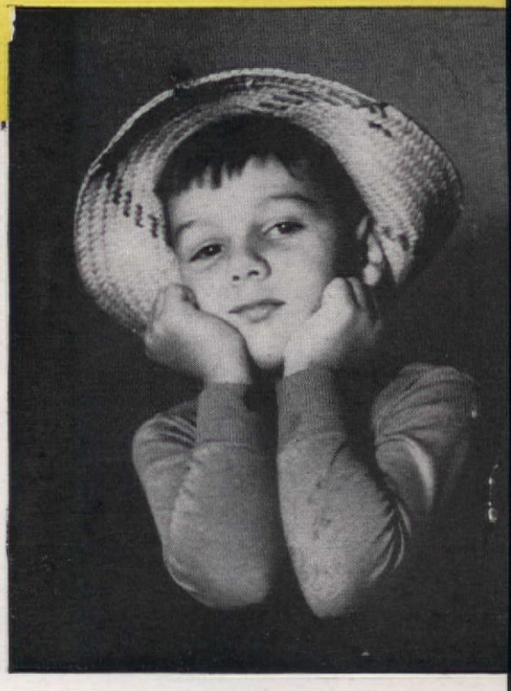
. . . Candid Shots

Second row: A father-son picture is priceless, and opportunities for them are abundant. Posed picture with genuine naturalness—a child with a toy. A picture with personality: simple background and action, single story. He's having fun—you have a good candid shot, better than if he faced the camera

Portraiture . . .

Below, a snapshot good enough to enlarge—good lighting, background, clothing, and naturalness. A happy story told against a simple background. A natural "pose", plus a straw hat "prop" makes picture that catches child in typical daydreaming mood





What Is It All About?

Photograph courtesy Paul Rosenberg

MODERN, ***"Le Tapis Rouge" (1924) by Pablo Picasso; classic strength achieved through unexpected interrelationships of elements abstracted from simple subject matter***

John B. Montignani

MUCH has been written about modern art, yet the layman continues to ask, "What is it all about?" The following is an attempt to explain some "whys" of modern art.

The modern artist, like his predecessors, demands the right to create: to study forms, to master his methods and materials, to study and practice, and finally, to produce imaginative conceptions. The painter of the Renaissance studied and drew the human figure, drapery, botanical and biological forms, architectural forms—whatever his environment presented—and he learned to arrange these forms in an effective manner. He sought to portray his figures and their backgrounds in a manner that would be as true to the principles of nature as possible, according to the rules of perspective, and his increasing knowledge of the structure of the human body. He learned to draw, to grind and mix his colors, to paint on wood and on plaster. With this background, he created compositions which were, for the most part, religious in nature—Annunciations, Presentations, Crucifixions, the lives of the saints, etc. It is important, here, to call attention to the fact that these events were never seen by the artist—they had occurred years, even centuries, before his time. As a result, the artist's imagination had freedom to create—he could not copy his composition from nature.

True, he was familiar with other artists' conceptions of the same themes, but, while these were to some extent studied and assimilated, they were not copied. Though grounded in tradition, the artist created his own compositions.

With the decline in religious faith, the artist found himself without thematic material of profound meaning. Allegory, landscape, still life—these and other themes became the subjects of his work. And gradually, the emphasis came to be placed more and more on accurate copying, rather than on imaginative conception—due, perhaps, to a lack of inherent stimulus in the themes depicted.

The depiction of objects, of the human figure, became an end in itself. The Renaissance artist studied the human figure for its more effective use in the painting of his theme, whereas, the later artist came to regard the painting of a single figure in the same way that he regarded various still-life objects, as an end in itself.

By the nineteenth century, accurate copying of nature had become such a fetish that when the Frenchman, Meissonier, painted a religious theme (the "Madonna del Bacio"), it turned out to be little more than an accurate copy of the interior of a church. He wrote, "The man who has seen a thing is the person to paint it." Yet, the great religious paintings of Giotto, of Leonardo, of Michelangelo, of El Greco, were painted by men who had not "seen" the things they painted. They created; Meissonier copied.

The invention and development of the camera accentuated the fact that copying was a matter of technical facility only, a facility which could now be replaced by a mechanical device. Thought and imagination had been stifled. Against this sterile conception of art, the modern artist rebelled.

It is necessary to emphasize that this rebellion did not automatically provide the artist with subject matter which stimulated his imagination. That stimulation is dependent upon the development of his society as a whole. Denied important, stimulating thematic material by the nature of the society in which he found himself, the artist put his imagination to work on the familiar themes—still life, landscape, etc. Aware, consciously or subconsciously, of the lack of stimulation inherent in such subject matter, he placed all his emphasis on the means and methods of his art—on the creation, through his handling of line, color, shape, and form, of imaginative conceptions. Sometimes distorting natural forms (Expressionism), sometimes reducing natural forms to the planes and solids of which they are composed (Cubism), and sometimes using geometrical forms (Abstraction and Non-objective art), the artist insisted on his right to create, not to copy.

Two groups have found within the context of modern life (psychoanalysis and the social scene), thematic material which has inspired them to create works of art to express this new content—and in so doing have returned to a more normal representation of natural forms. Their creative imagination is exercised in the handling of their thematic material rather than in the unusual handling of the elements of their art. Beginning, during the first World War, with a rebellion against conscious "reason" (Dadaism), the Surrealists have found what they believe to be important thematic material in reports of the exploration of the subconscious mind. Their subject matter being of a more or less fantastic nature, they do not hesitate to present natural objects in distorted and fantastic arrangements—but the forms usually retain their identity. The creative imagination of these artists is expressed through their thematic material.

The painters who have found a new social outlook—notably the Mexicans, Rivera and Orozco—have returned to a more factual manner of presentation. Like the Renaissance artists, they study the forms of their environment, and how to depict them in paint. Unlike those masters, they have no earlier examples of similar themes from which to start. They do, on the other hand, have this: they have observed scenes similar to those they depict. Thus, Rivera has undoubtedly observed a great deal of the life of the Mexican Indian, but when he depicts a scene from their life, it is not one scene posed by a group of these people, but his conception of such a scene based on his accumulated experience. Orozco, on the other hand, uses his studies of the human form, the machine, etc., in paintings of a more purely imaginative nature.

WE find, then, two general approaches. On one hand there are those who have taken unimportant thematic material and have created new and highly organized relations of lines, forms, and colors, through distortion, analysis, and synthesis. On the other hand, we have those who, finding their creative imagination released by new thematic material, have returned to a more normal presentation of natural forms.

The true artist will never be satisfied with the role of "copyist". The Greek philosopher, Philstratus, made this statement concerning the arts: "Imagination wrought these works, a wiser and subtler artist by far than imitation; for imitation can only fashion what it has seen, but imagination goes on to what it has not seen." In the nineteenth century, the French poet, Baudelaire, characterized art succinctly as "evocative sorcery"—again, something past and beyond imitation.

If we would learn to appreciate art, we must understand the need of the artist to create, and thereby allow him the freedom to do so.

Photographs by F. M. Demarest

Original in The Metropolitan Museum of Art

PRIMITIVE *Italian painting with religious theme, "The Journey of the Magi" by Sassetta, (1392—1450), of the School of Siena; brilliant colors accent rich background*

Original in The Metropolitan Museum of Art

ROMANTIC, *"Allée Des Arbes" by Corot, of the French Barbizon School; a poetic treatment of Nature theme*

Original in The Metropolitan Museum of Art

CONTEMPORARY *American, "The Black Horse," imaginative landscape by John Atherton, (1900—.) a modern expression of the "evocative sorcery" which the 19th century poet, Baudelaire found in art*

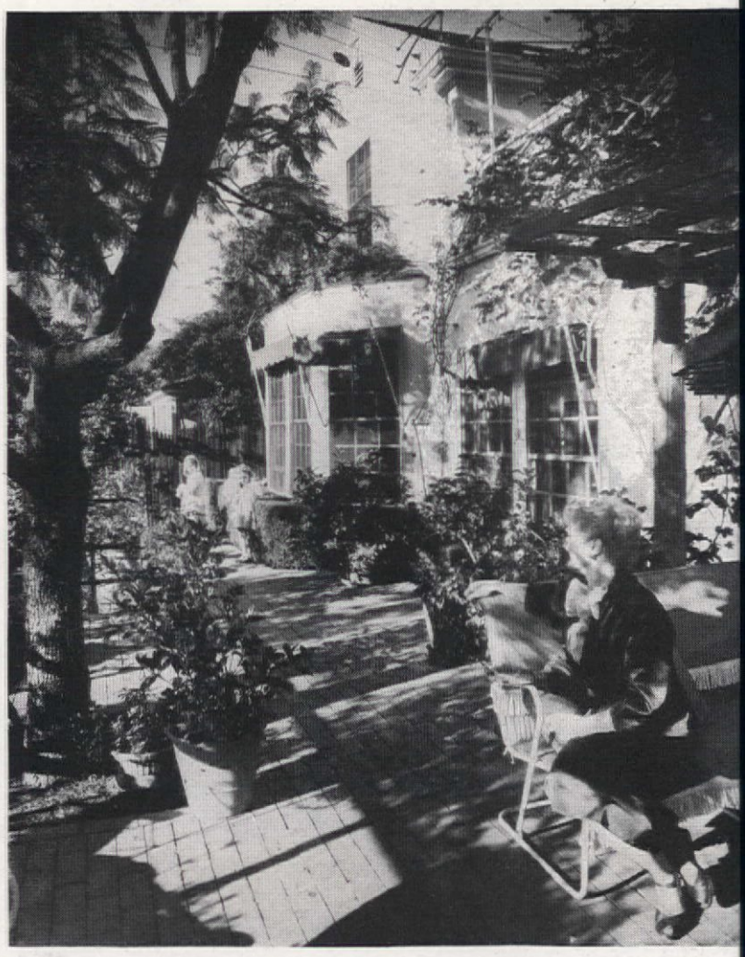
Families Can

THE frustrated, ineffectual Billie Burke, whom everyone knows on screen and radio, is certainly not the poised Billie Burke who lives next door to our two little cover girls. No, indeed—the flighty lady is the actress; the Billie Burke known to these attractive youngsters is the devoted grandmother who gets quite a kick watching her granddaughters steal the spotlight. She and her daughter, Mrs. William R. Stephenson, live in separate establishments side by side, proving beyond a doubt that proximity need not endanger family friendships. In fact, young Florenz and Cecelia Stephenson think that having two houses in which to roam is lots more fun than one, especially since their young and pretty grandmother doesn't even complain when they're accompanied by their pet boxers! During the summer, they all garden together or have lunch on the terrace. When school is in session, and Miss Burke can possibly arrange it, teatime is a date in her back sitting room, with a story or two or three afterward. The other member of the Stephenson household, a brand-new brother, is too young to take part in these dual house activities. Sticking pretty close to his nursery, he missed out when our photographer arrived on the job.

Miss Burke's house is small, completely feminine, harking back in design to French ancestry. It operates with the ease of well-greased wheels. There are days when the two households catch but a glimpse of one another across the fence, but the advantage is that no matter how pushing the daily schedule may be, they can always look out the last thing at night and see the family light next door. To the owners of these two independent households, this nearness is both comforting and reassuring. A great deal of their living is done out-of-doors on

Live Happily Side by Side!

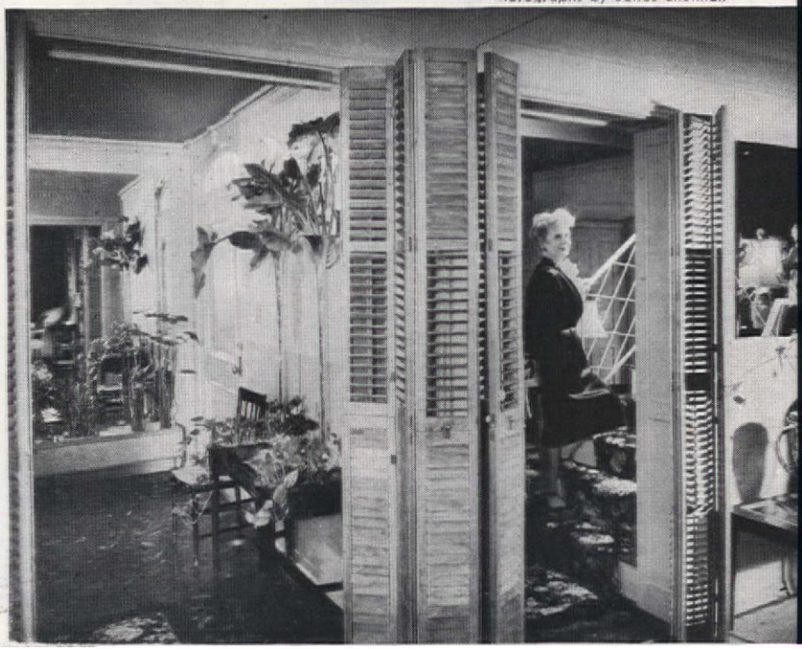
Martha B. Darbyshire



Architect of Stephenson house: Harry Flackmeier

Billie Burke and daughter, Mrs. William Robert Stephenson, find it is possible to maintain independent households on adjacent lots and still remain good friends

Photographs by Julius Shulman



Though different in design, Stephenson home, above, and more formal pale-pink house of Billie Burke, below, reflect same warm feeling of hospitality

rear porch, terrace and ramada. Mr. Stephenson built the ramada, a roofed outdoor room open on three sides. The outdoor fireplace on its rear wall serves as both a barbecue and for evening warmth.

The Stephenson house, designed by Harry Flackmeier, is on a pie-shaped lot, but a yard cut on the diagonal is no excuse for being bias about the outdoors. Nine months of the year, this active family finds its back yard the pith and pivot of daily pleasures. The children have lawn space, swings, and a playhouse that spells fun in their language. Actually, the house is planned for alfresco dining. When guests are entertained, service is from house onto porch or terrace. For a barbecue supper, they may eat out on the Ping-pong table set on the adjoining badminton court. Outdoor living is a matter of habit; it takes no longer to mend the last shirt your husband has in the open air than sitting inside. The Stephenson back yard is one place you can spend an afternoon without a heavy conscience. You'll find everyone busy either writing letters, drawing house plans, or reading movie or radio scripts. Yet the house, itself, observes weather amenities by giving the family room inside to avoid friction. It is all located on one floor. The children have a playroom adjoining the bedroom, a boon during wet spells.

Even indoors one doesn't feel enclosed. Rooms are filled with sunlight filtering through the many large windows, and there's always a sound of rustling leaves. During the rainy season, gatherings about the roaring hearth fire symbolize the intensity of their family home life.

Interior decoration: George Hall and C. Eugene Stephenson

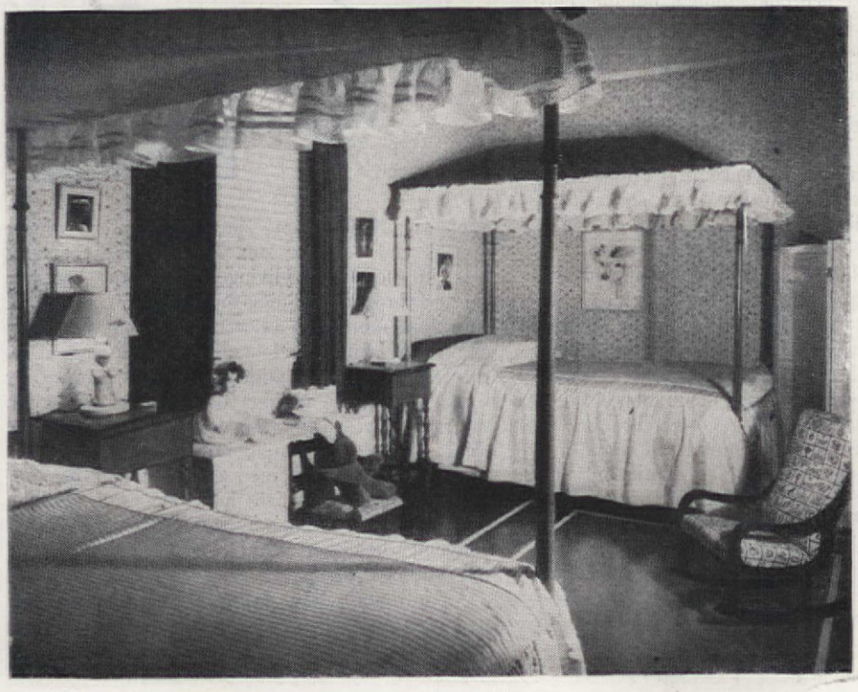
Chintz valanced, deep dining-room bay has twin in living room

Williamsburg blue carried in carpet and wood trim of living room, dining room and hall give Stephenson interiors uniformity . . . gay floral chintz with yellow apothecary lamps add country house touch

It is interesting the way color can bind a house together. Mrs. Stephenson has shown judgment in her selection of colors, choosing just the right ones for her particular family. A true Williamsburg blue for woodwork and carpet carries through living room, hall, and dining room. A fascinating cream tone covers the walls of the living room. This actually is a cream warmed up with pink, and combined with a subtle overtone of blue. It is a flattering backdrop for blonds, and especially effective with deep blues.

Into this color scheme of illusive cream and blues, so close that they almost run together, the decorator, George Hall, has added a flourishing signature with yellow apothecary jars for lamps—one by a wing chair, which is upholstered in mellow red leather. As side-dish interest, Mrs. Stephenson has brought to her home many delightful possessions, gifts of her famous father, Florenz Ziegfeld. One daughter has fallen heir to a junior maple four-post bed. The Welch dresser in dining room was, at one time, a bookcase her father bought for her playhouse. With a new base, it's a perfect foil for a collection of burnished pewter, early glass, and pink lustre.

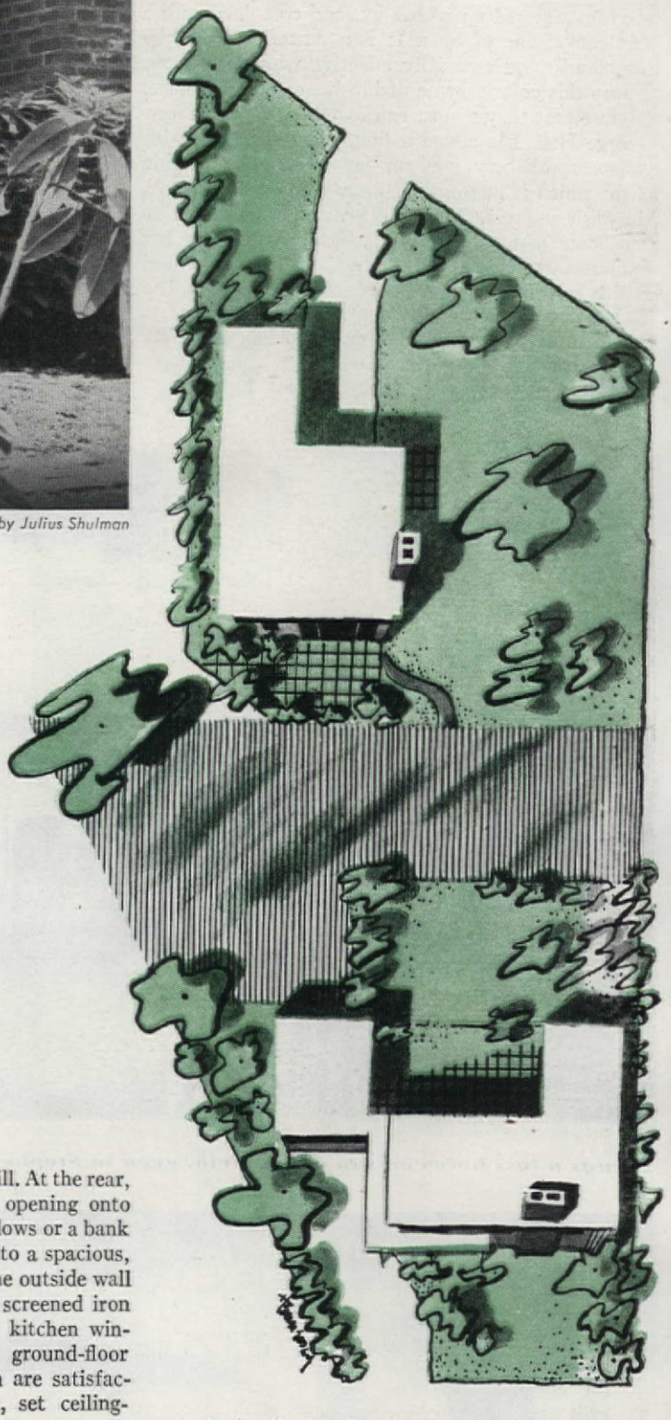
Always a toss between sun and hearth, even in Stephenson bedrooms



Industry, junior-size, is indicated in this shot of Florenz and Cecelia Stephenson from their playhouse porch which adjoins conveniently their own bedroom

The Cliffords—

Photographs by Julius Shulman



William J. Hennessey and James W. Wiley

When Mr. K. V. Clifford retired from active business and moved his family to Southern California, his young designer son suggested that it was the logical time to build a home. By this he meant not one house but two separate establishments—one for himself, the other for father and mother. Up to then the family had always lived in apartments. Had it not been for son Ralph's insistence on two roofs over their heads, they probably would have gone right on being soft-boned, slack-fibered apartment dwellers, which they claim is a fairly comprehensive description of their status up to that time.

Like most observing sons, Ralph Clifford knew his father well. He realized that the interest in building a house with, later, a yard to putter in, was absolutely necessary while his father was being weaned from his office. Mr. Clifford may have even acquiesced to the plan of building, but how or why he swung to a house of modern design is another matter. He had never openly discussed his quiescent interest in contemporary design. Both he and Mrs. Clifford will acknowledge now that they often laughingly discussed the architecture of their son's choice. It reminded them of a very good-looking face without eyebrows. Knowing, however, the son's reserve, it would be unfair to accuse him of using undue persuasion, even in capsule form, to swing his family to his side of the chalk line. Instead, his theory, which seems reasonable, is that the elder Cliffords wiped their original opinion off their faces, when they saw for themselves that housekeeping is certainly simplified in a modern house, and that it is easier to make a house of this type more nearly burglar-proof than one of traditional design. This concern about prowlers is understandable, and the demand for good locks on both windows and doors quite logical when, up to this time, these apartment dwellers had always felt secure behind the double protection of locks and building heights. The claim of increased ground-floor safety in a modern house was not a wedge to win a point. The Clifford home is about as antiseptic to uninvited entrance as an airplane "en transit." There is only one ground-floor window at the front of the house, and this is made foolproof by a strong, ornamental iron grill. At the rear, living and master bedroom, though opening onto the world, with either wide free windows or a bank of collapsible doors, enter directly into a spacious, roofed outdoor-living room, whose one outside wall is guarded by a heavy, ornamental, screened iron grill. Except, then, for tamperproof kitchen windows above the sink, and a single ground-floor window, both safety and ventilation are satisfactorily handled with clerestory sash, set ceiling-wise and resembling wall slits.

The plan of the house turns in on itself. Living is at the back, with attention focused on the attractive back yard. What goes on at the front or sides is of no concern to the Clifford family. They neither see nor hear it. Such a house as theirs defies lot location since control of the outlook, concentrated at one side, is completely in the hands of the owners. For instance, all sound and sight of a next-door school are eliminated and never disturb the occupants of the house. An important factor in a house of this character, where large areas of glass are concentrated on one side, is a lot where these oversized windows can take advantage of the prevailing summer breezes. The Clifford house catches the east breeze and turns its back (really its front) onto the western winter storms and summer sun. The family generally eats in the outdoor-living room with short-cut service through a dining-room window. This, in turn, is no more than a dozen steps from the kitchen. When dining indoors, the drop leaf of a recessed dining-room table is raised, and a meal for three is a simple matter to arrange. Pulling out the table into the room provides seating for eight. When entertaining informally, buffet suppers are set on the recessed table and on two built-in cabinets which line one wall of the dining room. In this way guests may be served conveniently either at tables set in the inside or the outdoor room.

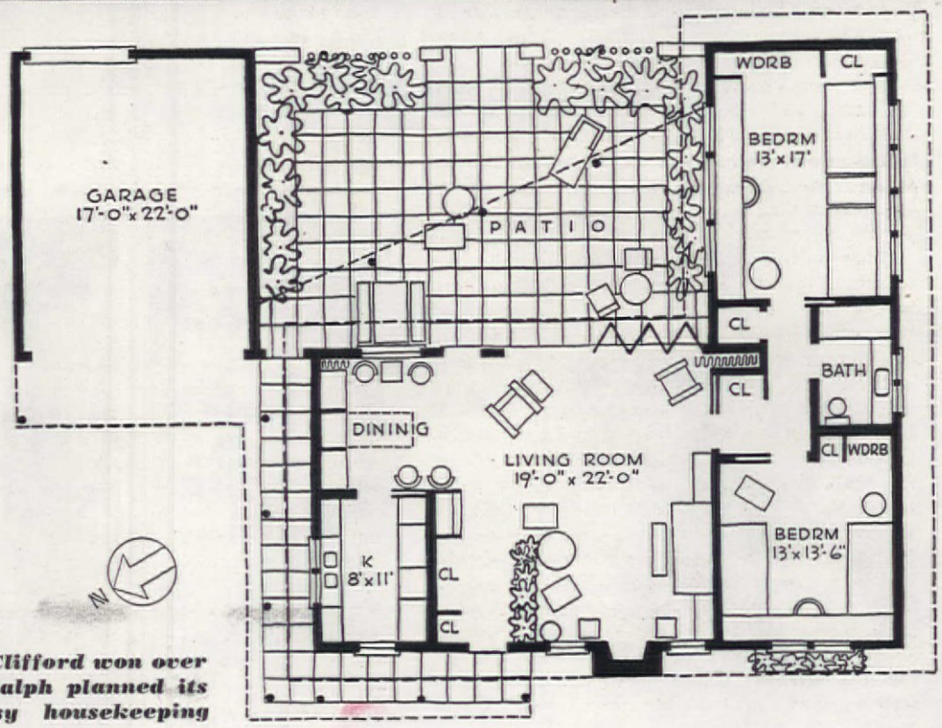
An intriguing fact about this particular house springs from the careful arrangement of floor

Parents and Son Live Back to Back

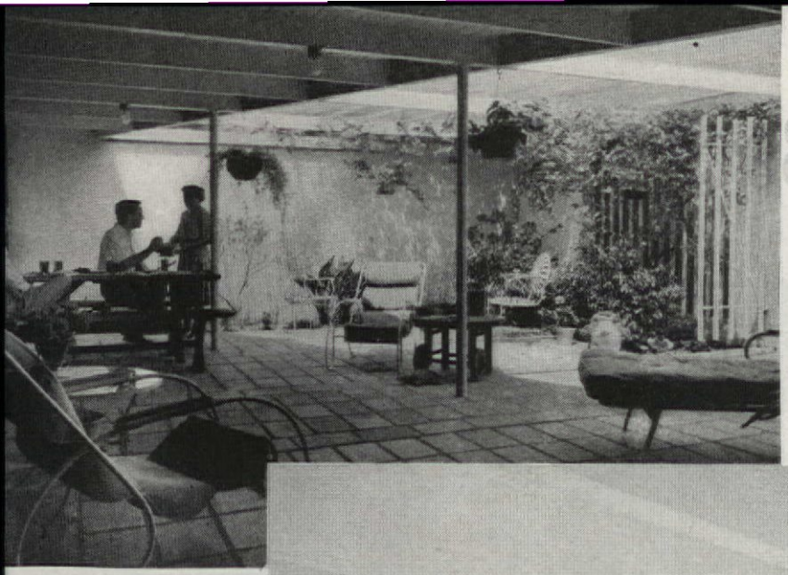
Data and photography supervision by Martha B. Darbyshire

space. It is not a large house in terms of actual footage but, due to the flowing plan and modern decoration, the interiors seem positively spacious. Its exterior is of redwood siding, finished with boiled linseed oil. One wall at the rear is finished in white-painted stucco. All outside trim, including the entrance door and the vertical, ornamental grill which covers the guest-room window, has also been accented with crisp white. The outdoor-living room is half roof and the other half is screened. It has a terra-cotta tile floor which outlines a planting border, gay with begonias, Mexican orchids, geraniums, Bird of Paradise, and fuchsias. The iron grating, which acts as background for this colorful floral display, is also white.

The house plan, itself, is completely functional in its simplicity. Entrance is directly into the living room, though a certain amount of privacy results from the use of a redwood grill covered



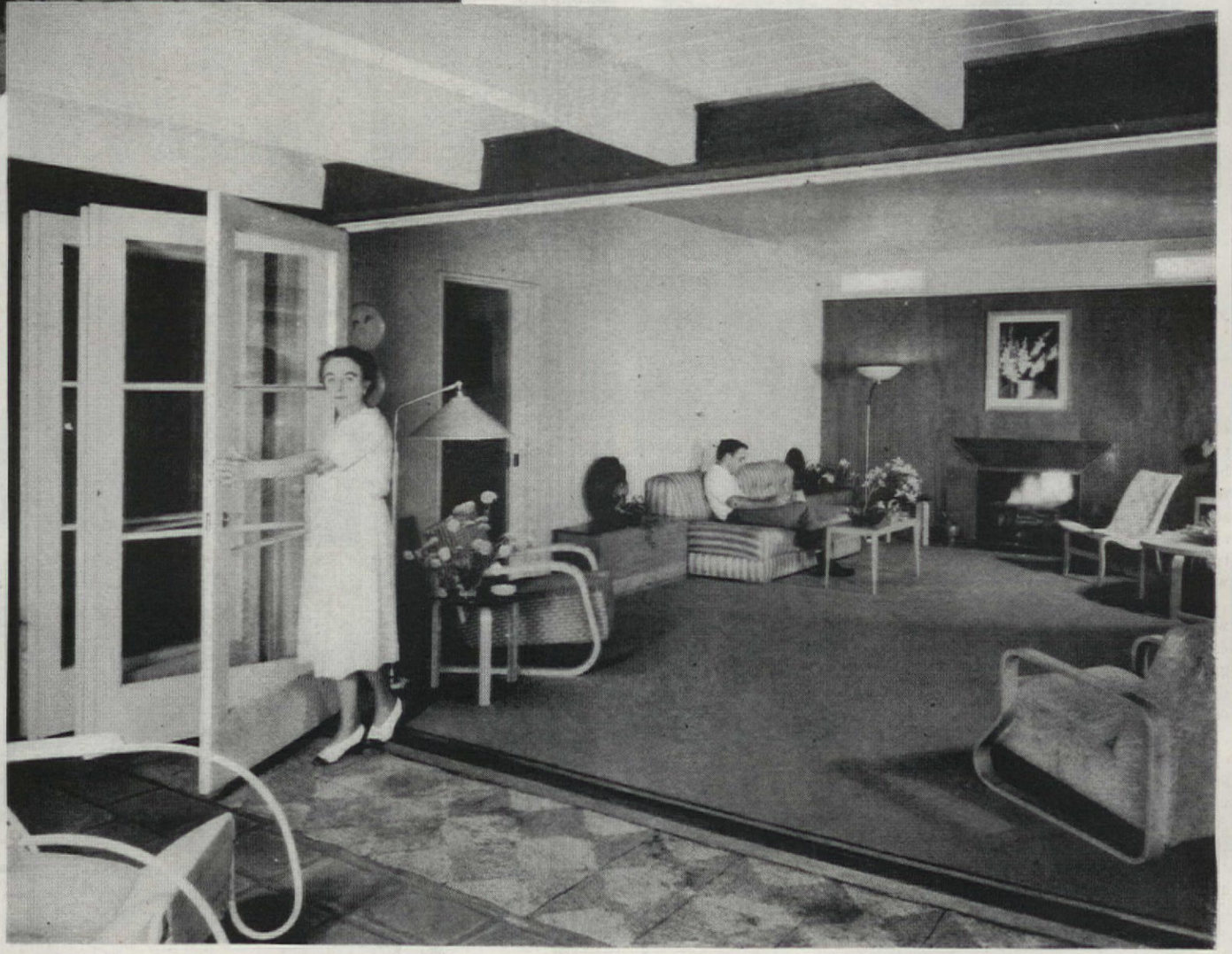
Low redwood home of Mr. and Mrs. K. V. Clifford won over owners to modern design . . . son Ralph planned its compact layout for flexibility and easy housekeeping



Warm climate through much of the year makes this patio a comfortable extension of the living room. During inclement weather, the large glass doors slide closed on an overhead track

with vines. Generous closet space, plus redwood bookcases, form the other side of this semivestibule. The dining area, actually a part of the living room, is adjacent to the compact, efficient kitchen. Two bedrooms and a bath are located at the opposite end of the house. They form a wing which projects into the rear of the plot as one enclosing wall of the outdoor-living space. The garage wall at the other end of the building forms another side of the U-shaped enclosure, and acts as buffer against wind and noise. A covered passageway from the front-entrance door leads to both the garage and the patio.

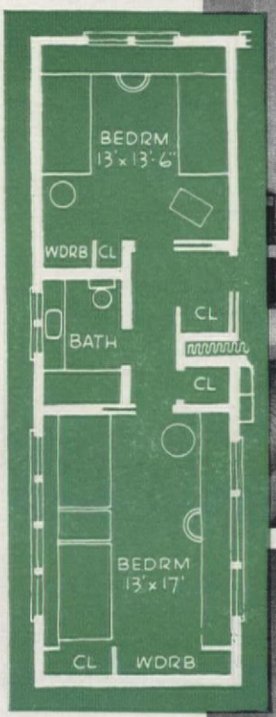
Colors throughout the house have been kept



Living-room furniture is comfortable, easily movable. Notice the spray of home-grown orchids at lower left

This is the dining area with recessed drop-leaf table, which also doubles as a buffet. Door leads to kitchen

This is what a closet should be! No more floor space than average, but infinitely more capacity. The long counter provides desk, dressing table, storage, and headboards



Carpenter-built units, constructed with house, saved considerable money by eliminating much furniture cost

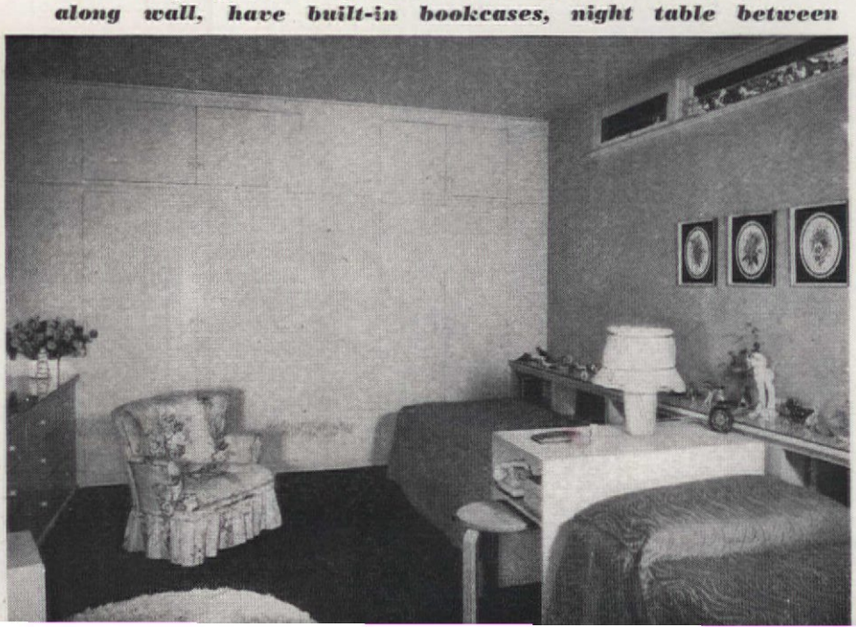
quiet and low in key. The soft color and texture of the redwood paneling on the living-room fireplace wall of the Clifford, Senior's house, finds effective contrast in the plain gray-green of the wall which abuts it. One of the Aalto designed chairs is upholstered in a soft-green textured fabric, another is covered in a hand-loomed cloth of yellow and green. The simple lines of the pale wood furniture are good in the room. The flush fireplace opening is outlined with a twelve-inch facing of copper.

Two armless chairs near the entrance screen are laced with gray webbing. Behind them is a capacious, built-in wardrobe and bookcase, with a lower cabinet for extra storage space. In the photographs at the bottom of pages 28 and 29, notice how neatly the drop-leaf table folds into the space between the two chests. Yet it can easily pull out to accommodate eight.

The guest bedroom, at the top of this page, is flexible in its use as a study or second sitting room. Walls are cream, the ceiling is painted grape red to match the carpet. Two bed-couches have seats of blue-and-cream striped fabric, and bolsters of a solid blue cloth. A fluorescent light fixture is sunk into the ceiling immediately over the desk, and illuminates the counter work area. A deftly planned closet and wardrobe, built into one corner of the room, will accommodate a surprising amount of apparel and accessories in its drawers and cupboards. Space for suitcases is at the top.

A festive table set for six persons in a small space. Curtains draw across windows

Blue-and-gray faille spreads cover the beds which are set along wall, have built-in bookcases, night table between



Ornamental redwood fence, shown in photograph and sketch, provides privacy, yet produces interesting play of light and shadow through horizontal openings . . . construction of terrace floor follows pattern of living-room rush mats by means of two-inch redwood strips placed in geometric pattern and embedded in dark-gray concrete floor

Mrs. Clifford has used this counter idea with a lavish hand in the master bedroom; the counter runs the length of the room, encompassing a well-lighted dressing table and six chests of drawers. The color scheme is blue and gray.

Here, in the master bedroom, the incredible storage space planned in this house is evident in the wardrobe closets which occupy the entire end of the room. It's a more ample version of the guest-bedroom closet, and has its share of drawers and hanging space, with cupboards above for dead storage.

Judging from a casual remark dropped during my visit with the Cliffords, it must have been the distaff side of the family who first weakened in favor of modern design. Their former apartment had been filled with antiques, many of them family heirlooms. It is easy to understand the surprise and consternation of family and friends when one day she suddenly telephoned an auctioneer to come immediately. When he arrived, every one of the prized collection was sold. It was her personal bridge burning! She was determined that the new house was going to be modern, and that no time should be lost in getting off to a thoroughly fresh start. So chalk up victory Number One for son Ralph!

Mr. Clifford has just cut one of his choice sprays of cymbidium for his wife . . . surrounded by more than 5,000 orchid plants, this wing of shade house is centered with cleared space for tables and chairs

It was shortly after the family had moved into their new home that the wisdom of the younger Clifford became again evident. Active all his life, the father didn't take to sitting around doing nothing. At times he was even tempted to start once again in business. A chance remark from his wife opened up new vistas and saved the day. "Why not garden?" A fine idea, but this city dweller knew very little about planting or any other phase of horticulture. Nevertheless, there was plenty of land—clear from the back yard over to the next street. The temptation was great; all around him neighbors were busy gardening. And so it started. The ground was fertile and everything seemed to grow without too much coaxing. Finally, the Clifford family found itself giving away vegetables to friends and neighbors—one market basket to anyone who would call for it, every Tuesday and Friday.

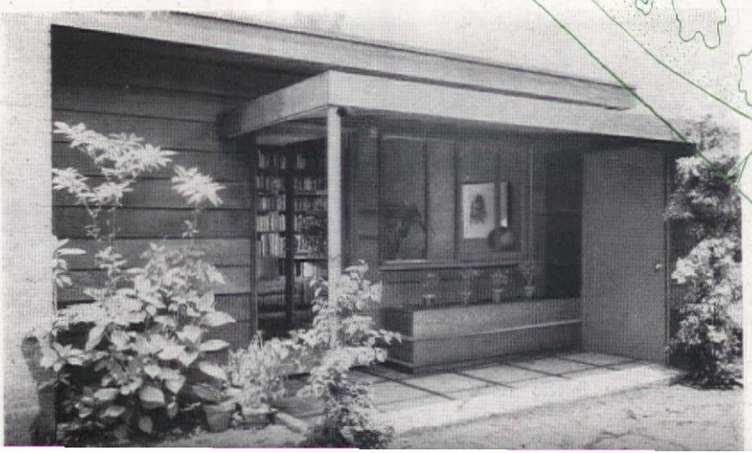
From vegetables Mr. Clifford became interested in raising flowers—not flowers in general, one flower in particular. He raises cymbidiums a type of orchid that will grow outdoors, under cover of a shade house. This hobby, which has put all of his others in complete eclipse, has developed by leaps and bounds. The shade house now covers all of the area from the boundary line of the back yard through to the rear of the lot almost back to the next street. It's a lot of territory but, with over 5,000 cymbidium plants, it is needed.

Having lived so long in apartments, lost to the serene pleasure and gratification of owning your own home and piece of ground, it is not surprising that the Cliffords have sunk fathoms deep in joy at their new possessions. There's so much to do, so much to be interested in. Their mimeographed laughter about modern architecture has changed to indexed pride which, for all of their calm, is branded on their foreheads in twelve-point stars.

After getting his parents safely established in a new house, Ralph Clifford built his own home facing the next street over. His house is small, a fraction of a house reduced almost to its lowest terms. It includes space comparable to a small apartment for one

person, but is planned for future enlargement. Actually, the present house is capable of taking care of one emergency guest. Living, dining, and sleeping area have been placed in one large rectangle. In addition, there's a kitchen and a bath, and an ample dressing room. A workroom, entirely cut off from the living quarters, includes a small darkroom, drafting space, and accommodation for an occasional guest.

LIKE all designers and architects, Ralph Clifford had a wonderful time building this home in miniature. Early in the business, his imagination was captured by the possibility of wood as a means of architectural expression. Naturally, when he built his own house, free from the whims, needs, and hobbies of a client, he felt that the psychological moment had arrived to let himself go —and he did! In keeping with his earlier design, the new house was finished in redwood siding, treated with boiled linseed oil. However, instead of white, all trim and plaster were painted a deep gray-green. A car port offers protection from the elements and leads, by means of a covered passage, to the entrance gate. Once inside this gate, the visitor finds himself immediately under the simple, attractive entrance porch with its built-in storage chest for garden tools. A large window offers a glimpse of the sleeping end of the living room. In order to differentiate between the various duties

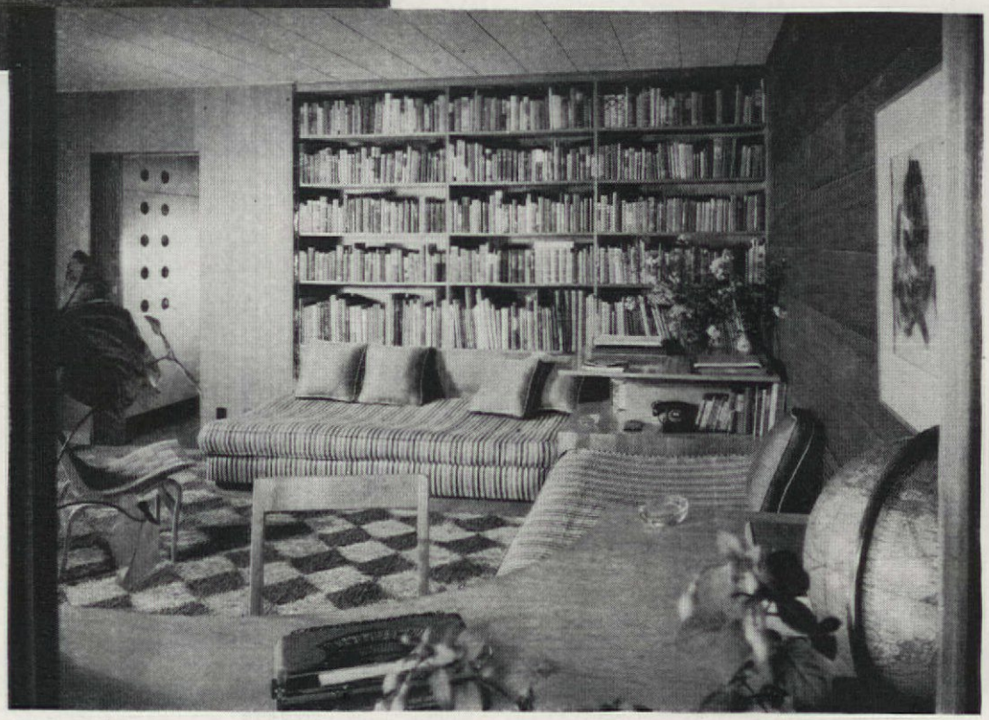


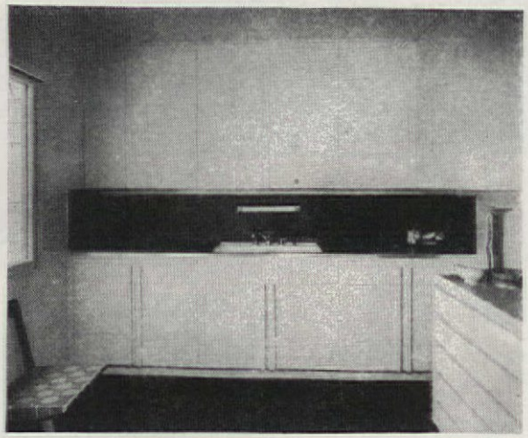
Ralph Clifford's own one-room house follows exterior pattern of his parents', with redwood siding; trim is deep gray-green instead of white. Covered porch has useful storage chest for garden tools and full view of attractive living room through the oversized windows

of this room, Mr. Clifford has paneled the wall of the sleeping area with polished redwood siding, while the walls of the living-dining areas are of striated plywood. The surfaces are similar both inside and out. For instance the gray-green of the living room ceiling carries through to the porch ceiling. This indoor-outdoor relation repeats the design of the living-room rush mats by means of two inch redwood strips set into the dark-gray concrete of the adjoining outdoor terrace.

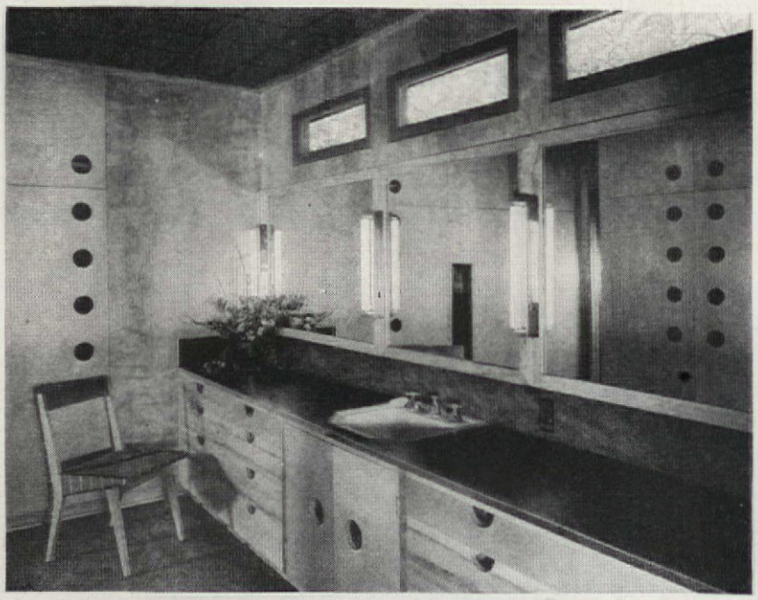
BESIDES the custom-made niceties of his house, Mr. Clifford has made it practical. "That's important," he tells us. "My house leads a double life—its and mine. It *has* to be practical. There must be as little nonusable space as possible, with simplicity of upkeep a prime consideration." He has a respect for built-in, modern-designed houses, and a quiet, clear, reassuring way of logically packaging its attributes. There's contagion, too, in his logic; you see his own house as a comparison between the young lady of powdered history with intricate coiffure, requiring the nimble fingers of a lady's maid, and the present-day girl with hair combed sleekly back and braided in two pert pigtails. Your deduction is that this young man likes his girls natural and his houses simple and direct.

Slanting fireplace molding is set against combed plywood wall. Celotex ceiling is a soft-green tint. Rush squares cover floor





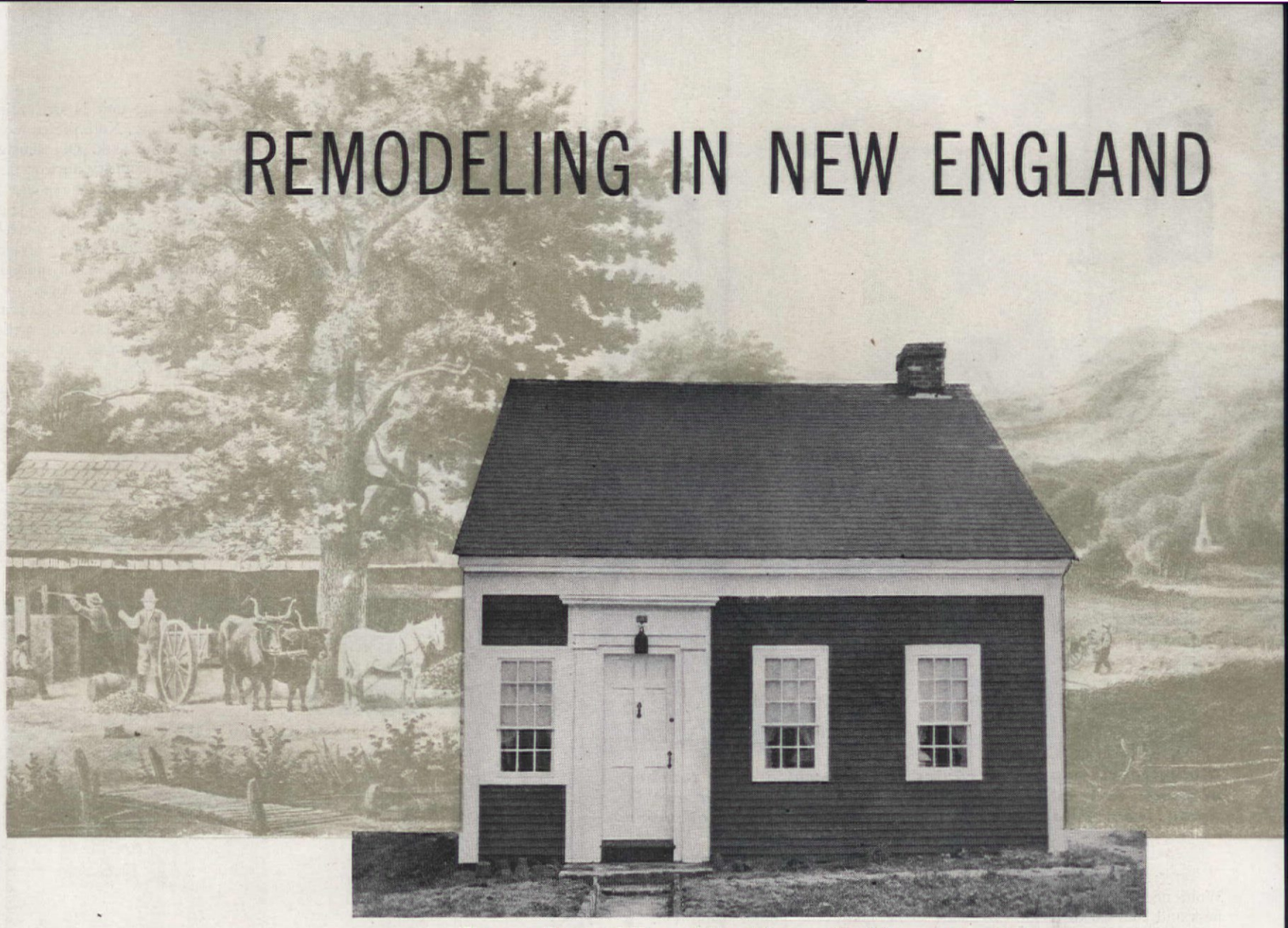
This sleek kitchen has yellow walls, red linoleum, cream-painted cabinets



Superb bath-dressing room has closets in two entire walls; galaxy of drawers for bath and table linens

Simple desk fills corner across from bookcases, has view of entrance through window (see plan)

REMODELING IN NEW ENGLAND



Summer home of Mr. and Mrs. Warren Buckley on Cape Cod

Great attention was given to authentic detail when this 200-year-old cottage at Dennisport was renovated

Louisa Randall Church

Currier and Ives print: The Bettmann Archive
Photographs by Frederick J. Miller, Jr.

OFTEN when we pass an old, run-down, abandoned house, we see the possibilities in it, but only those who have taken the plunge know that it is going to take time, effort, and hard cash to convert those possibilities into realities. Here is another example of an abandoned house where the renovation was taken over by a person with plenty of imagination and even more gumption. For when Mrs. Nina Sanders Wolff bought this wreck, the townspeople thought she was mad. The haunted house had been an eyesore for years, and all that the old-timers thought it would be good for was a Fourth of July bonfire. When Nina Wolff inquired around of local contractors for estimates on the renovation, they looked the other way—that meant that she would have to handle the contracting herself.

Undismayed, Nina Wolff began the job in April, 1946, at the very time materials and labor were tightest. The result, accomplished in four months, is the home shown in the after pictures above and at the left. Best of all, perhaps, is the fact that the house is within walking distance of Nantucket Sound. Nina

Before

Dining-room table and chairs are off-white with touches of black and gold. Muted blue woodwork in living end is taken from subtle blue tone in the soft-gray wallpaper

Wolff needed plenty of resourcefulness and courage to tackle this man-sized job. Her first task was to round up a crew of workmen. Since there were no artisans available, she chose four G. I.'s who were willing if inexperienced. She taught them the rudiments of house construction, a knowledge of line and proportion, and an appreciation of the charm of simplicity and authentic detail in home decoration.

Nina Wolff had learned the principles of construction from her father, a contractor. Much of her spare time during her youth was spent tagging at her father's heels. As she matured her interest and aptitude for construction work developed. She learned to love the beauty of aged things, and to respect rugged simplicity.

The start of the job of remodeling the house on Telegraph Road was a dismal business. Creaky floor boards, banging doors, flapping shingles, rank odors made the place seem spooky.

TEARING down partitions; sorting, sizing, stacking usable boards; sorting nails and hardware; cleaning, disinfecting and weeding out rubbish, were not jobs to inspire enthusiasm. However, with her four-veteran crew, Nina Wolff tackled the job and, between times, she combed the countryside for necessary hardware and supplies. "L" hinges, latches, windows, sash, nails—all the hundred and one small but necessary items—were picked up, one here, another there.

On August 18th, Mrs. Wolff opened the house for public exhibition. As neighbors and townspeople drew up to the tiny cottage, painted red with white trim, as they viewed the brick walls and terrace, the crisp curtains and pots of geraniums in the windows, they shook their heads, this time not in skepticism, but in amazement.

Among the visitors were Mr. and Mrs. Warren Buckley of Forest Hills, New York, to whom the house was finally sold. Mr. Buckley, an artist, will use it as a summer home.

Throughout, the floors, made of original random-width boards, are painted a dull antique red. In the living room Mrs. Wolff used a soft-gray wallpaper, with a subtle touch of blue, a perfect background for oil paintings, hammered tin sconces and pewter pieces. At the dining end of the room, are old tables and chairs painted off-white, with touches of black and gold. An old bench, a small antique table, two easy chairs, and a Victorian store desk, refinished by Mrs. Wolff, complete its furnishing.

At the rear of the living room are guest room, glistening white powder room, and bath; all overlook the back-yard terrace and flower garden.

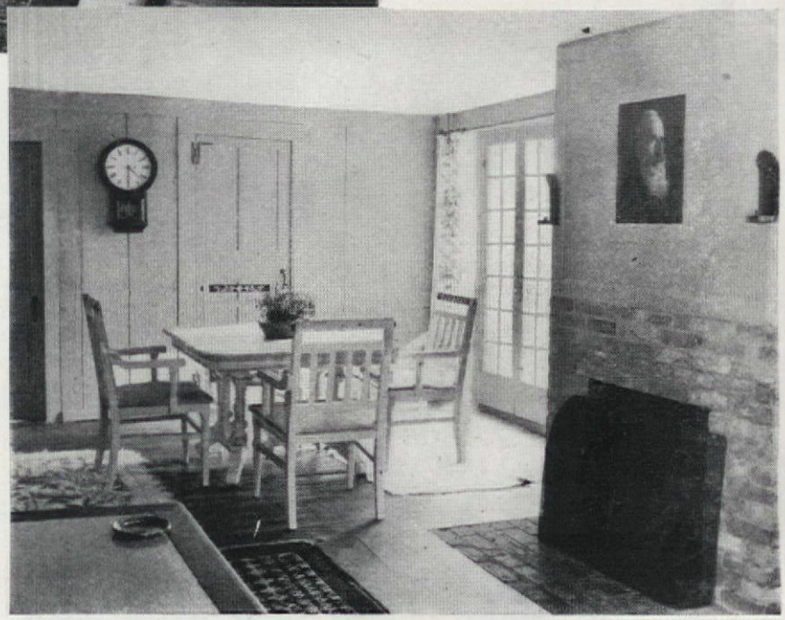
Woodwork in the guest room is watermelon pink, framing walls papered in rose-bouquet design. A mahogany four-poster bed, a chest of drawers are its simple furnishings.

Mrs. Wolff chose antique red and sunshine yellow for the kitchen colors. While the whole effect here is one of age, the working unit is streamlined for modern living. Note the cupboard doors under the sink. Old shutters, picked up at a country auction, have been used throughout the house for all cupboard and closet doors. These, Mrs. Wolff says, not only pinch-hit for hard-to-get doors, but provide a note of interest—and even more important, necessary ventilation.

The tiny front hall has a scenic wallpaper, white background with a design of farm scenes in tones of brown. An old cedar chest and Windsor chair furnish the upstairs hall, where an illusion of brilliant sunshine is created by the clear-yellow walls of the studio at the rear. Here, the eaves run to the floor.

In the owners' bedroom there are two four-poster beds, two pine blanket chests, two pine chest of drawers, two side chairs and one antique chair, covered in yellow. Pale blue woodwork frames papered walls.

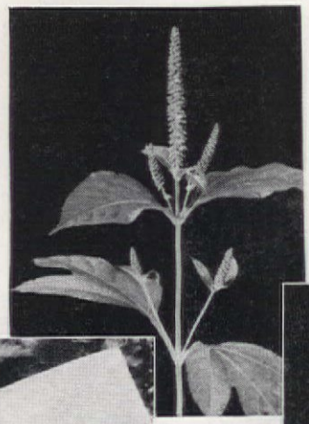
Nina Wolff, in the success of this project, has proved that abandoned houses can be brought to life by someone with imagination.



Cheerful fireplace is focal point in combination living-dining room. Floors are original, random-width boards

View of kitchen, at left, was typical of interiors before renovation. Modern kitchen units blend into antique setting

Plants Harmful and Annoying to Man...



Ragweed, arch-instigator of hayfever, can be defeated

Left, giant ragweed; below, the more common, small form

Roger P. Wodehouse

Poison ivy, bane of the outdoors, has also met its match

N. Y. State College of Forestry

E. L. D. Seymour

O. M. Scott & Sons Co.

An example of lawn weed control plus—three weeks between views

WHEN, last April, the Brooklyn Botanic Garden and the New York City Department of Health sponsored a conference on "The Control of Plants Harmful and Annoying to Man," the word "weeds" was intentionally kept out of the picture. For weeds, as Director George S. Avery, Jr., explained, are not necessarily always harmful. By a widely accepted definition, a weed is "a plant growing where it isn't wanted." Hence, roses or daisies in a hay or grain field are no less weeds than are plants of clover, grass, or wheat in a rose bed or a Shasta daisy border.

At the conference in Brooklyn, which was attended by garden club members, municipal officials, scientists, and just plain citizens from a dozen or more states, attention was focused on, first, the principal problem plants in the "harmful and annoying" categories; second, the remarkably effective control measures that have recently been developed, and, third, the need for, and practicability of, community programs for applying these measures to promote public welfare and both social and economic benefits.

The plants discussed fell into these three groups: (a) common lawn weeds such as dandelion, plantain, chickweed, etc., which are a nuisance because they injure the appearance of properties and because their removal calls for considerable expense and effort; (b) plants of agricultural and economic importance such as wild mustard in grain fields, sage brush in western grazing lands, the water-hyacinth pest of water courses, etc.; and (c) plants that seriously affect human health or comfort, especially poison ivy and ragweed. How violently antisocial those two plants really are is often overlooked by other than their victims. Yet the article in the June, 1945, AMERICAN HOME that told how Durham, N. H., was getting rid of poison ivy brought hundreds of appeals for more information from nearly all the states. And it is estimated that a single ragweed spike can discharge six million pollen grains—dust-light, airborne, and virulent—whereas only 25 per cubic yard of atmosphere are enough to cause a sneeze! No wonder that ragweed is blamed for about 90 per cent of the hayfever that plagues mankind.

The discussion of control possibilities dealt mainly with recently developed chemical products, which have already demonstrated their value and give promise of more complete and more effective results than have ever been attained. The earlier herbicides were acids, brines, and caustic preparations which not only destroyed all vegetation touched by them, but sterilized the soil as well. Flaming or burning was also used and, with the perfection of mechanical torches or flame guns, it again is proving useful for specific conditions. But today's great hope lies in chemicals of three types, which when absorbed into and carried through the plants treated, kill them but do not affect the soil or surrounding, untouched vegetation. The first two types, represented by a sodium chlorate compound (Atlacide) and an ammonium sulfamate preparation (Ammate) give a heavy kill of everything whose foliage they cover. The third, and most recently perfected type, which is a synthetic form of hormone or growth-regulating substance, has two marked advantages: (a) it is effective in far weaker concentrations, and (b) it has a definite selective quality; that is, applied on a lawn, it will destroy the *broad-leaved* plants growing there (which includes most, and the worst, of the weeds) while leaving the narrow-leaved grasses unharmed. This obviously puts a splendid weapon in the hands of anyone who has a lawn to care for—*provided* care is taken to prevent the material drifting or being blown onto adjacent flowers, shrubs, and other valued plants.

Continuing research will bring increasing knowledge as to how and when best to use this potent chemical commonly called 2,4-D. But already many preparations containing it are available under such trade names as Weedone, Barweed, Karmex, Weed-No-More, Glid-N Weed Killer, End-o-Weed, Tufor-40, 2-4 Dow, Weed-kill, Esteron, and others. Since they vary in composition and concentration, it is important that the directions supplied with each product be followed exactly. Because even minute amounts of any of them left in a spray gun can injure plants if it is later used for applying regular plant sprays, a sprayer must be thoroughly washed with hot water and soap or soda after use with 2,4-D. Some authorities advise keeping one sprayer solely for this purpose; some firms sell convenient containers or applicators with their product. A further development for lawn care is a combined herbicide and grass food which, in one operation, removes the weeds and stimulates the growth of the turf.

THE conference discussed all these materials, first as ammunition for the individual homeowner, and then as weapons in collective community efforts such as are being applied in many places. In addition to Durham, villages in Connecticut and on Long Island have made great strides against poison ivy; Cincinnati has been fighting ragweed for several years, and New York attacked the problem in 1946 and is expanding its work. But this is but scratching a surface that needs deep, thorough tillage. A single gardener can clear his lawn, hedgerow, stone wall or roadside; he cannot alone remove the menace of hayfever or painful poisoning from his neighborhood. For a successful campaign, there must be used: (1) Full knowledge of the problem and how to attack it; (2) Knowledge of the community, its attitude, resources, and willingness to act; (3) A comprehensive public-relations program that will put to work on a co-operative, unselfish basis, the municipal officials and departments involved, scientists who know the basic facts, engineers who can carry on the work, and the citizen body to give it support, approval, vital dynamic force.

Knowledge, and the means for applying it against these public enemies, are in our hands. Success is up to you—men and women of the American home and the American community.

"And 20 Points

Mrs. J. Westford Cutler

Mrs. Alden de Hart

Mrs. R. E. Powell

Mrs. P. J. Leibrecht

Mrs. Nelson Grove

for Distinction . . . "

Simply stated, distinction in flower arrangements is the creation of the outstanding through the unusual use of material, design, and color

Arrangements shown were prize winners at the 1946 International Flower Show

Photographs by Mattie Edwards Hewitt (2) Charles R. Pearson (1, 3, 4, 5)

Mrs. Alden de Hart

Charlotte Montgomery in collaboration with Katherine Cutler

FLOWER shows are far from the casual affairs they once were. The winning of an award for a flower arrangement is no longer a matter of appealing to the personal tastes of the judges. Thanks to the increasing intelligent interest taken in the shows, and the careful thought and planning given, under the guidance of the country's garden clubs, to the standardization of judging technique, winning has become almost a mathematical proposition. But that word "almost" needs to be strongly emphasized, for we must never forget the importance of the quality called "distinction"—something which will never be mathematical, but always an expression of *self*.

Today, practically everywhere, judging is done on a point system. There are slight variations, but a typical score card for flower arrangements allows a maximum of 100 points, divided into 20 each for: 1) color harmony, 2) proportion, 3) relation of flowers to container, 4) perfection of arrangement, and 5) distinction. It is in the first four categories that mathematics come in; their requirements can be learned almost by rote. But the fifth—distinction—is where the blue ribbon entry achieves its outstanding quality, and the poor one falls down. You see, arranging flowers is a creative art, fulfilling the inner urge for beauty just as do painting, music, sculpture, and poetry. The fact that flower arrangements are short-lived, and must ever be redesigned and recreated, adds an extra fillip in the minds of those who love to do them because it makes for infinite variety. In a flower arrangement, this urge is best exemplified and expressed in that elusive quality called distinction.

Considering the practical angle, there are many ways in which distinction can be achieved. One is through the use of unusual plant material, bits of line and color found in out-of-the-way forms, such as the opening buds of maple or lilac, the coppery green of early rose shoots (placed, perhaps, in a copper vase), fern fronds, curling ends of wisteria, and branches of flowering shrubs cut in the fall, when their glory lies in their fruits rather than their blossoms. Once when I asked a friend—a consistent flower-show winner—who had moved to a city apartment, why she was doing less exhibiting, she said: "I find that I need the inspiration of being in the country, of locating the kind of material that always interested me when I went outdoors. In the city, I don't get the necessary lift." Indeed, like the artist, we have frequently to go back to nature for a new and fresh approach.

A corollary of using unusual material is the use of ordinary material in unusual ways, or the combining in one arrangement of things not ordinarily put together, as fruits, vegetables, and flowers. And still another road to distinction is via the use of unusual containers—old glass spoon holders, pitchers, tea caddies, mugs, teapots, shells, gravy boats. I recall arriving home late one day from out-of-town, with a dinner party planned for that same evening. A neighbor who does lovely things with flowers had agreed to "do" the house for me in my absence. I found that she had ignored the collection of bowls and vases I had set out for her, and had put the dining-table centerpiece in my white ironstone soup tureen! The mantelpiece arrangement was in an old brass inkwell and, for the living-room table container, she had located a deep pewter plate. There were no official judges present that night to say so, but I felt that in the several attractive arrangements and their total effect she had achieved distinction.

There are a few mistakes that flower arrangement judges find it hard to forgive. Perhaps the commonest is an arrangement with no basic design. Like a picture, an arrangement must have a focal point and a line for the eye to follow. This can be achieved by planning the arrangement around a center axis (the focal point) through which all the important lines of the proposed design must pass.

Another common fault is to be trite about what goes into the arrangement. From what has been said about unusual material, it is clear that open eyes are much more useful than a charge account at a florist's. Nor is timidity an asset. In the matter of height, for example, it is better to err on the side of too much, than to risk the insignificant or sawed-off appearance of an arrangement that is proportionately too low.

Wilted flowers will rule out an arrangement—but this does not mean that you must have all specimen blooms to work with. However, none of them can be faded. Different kinds need different care, but a safe rule is that blooms should spend the night before their public appearance in a cool, dark place, plunged deep in water.

1. Dark-green jug and yellow-edged sansevieria are the background for privet leaves and tropical fruits in subtle yellow, chartreuse, and orange shades

2. Interesting contrast is shown here between an antique candle mold and the over-all modern feeling of the brilliant flame-colored amaryllis

3. Dark-green umbrella-pine, double narcissus. Cheerfulness and maple buds demonstrate value of distinctive material arranged in a simple pattern

4. Bits of weathered wood and lichen hide the container and finish this woodland picture of daffodils, primulas, and budding swamp maple

5. This mass arrangement of lupines, stock, and ivy in the creamy shades of the alabaster urn, has a dominant feeling for line and classic elegance

6. Squat black jug and flowers ranging from cream gladiolus to scarlet geraniums echo the colors in the early Dutch chest, and tie the arrangement to it

Acme Newspictures

Make Heirlooms of

THE lure of country auctions is known to all who succumb to this form of bargain hunting, as an incurable summer complaint. Seldom do you hear of anyone looking for a cure. There may be good intentions to resist them but, when confronted with a sign telling of an auction, resistance melts like butter in the sun.

When the usually rational spouse threatens the happiness and security of your home, and calls your bargains junk, listen to the tirade with humble deafness, and patience to wait for the morrow. Then get busy with paint remover, sandpaper, old rags, paints, brushes, and AMERICAN HOME patterns. Within a week, the tottering marital beams of your dwelling will be once more on solid foundations. Need you guess who will be the first to comment on your handiwork, clever management of the budget, and skill in decorating the house with comfortable, attractive furniture?

You've heard all these don'ts before, but a refresher course won't hurt. Before the auction begins, look around for only the things you can use, and that are good buys for you. Note any minor repairs that you can make yourself, or that won't cost too much to have fixed. If bidding gets out of range, let it ride. If you can't find what you need, keep trying, for it is worth it to have the right thing in the right place in your home.

Where is the auction that does not have beautiful old canisters, tea kettles, ornamental bellows for the Colonial fireplace—all so easy to restore for some decorative spot. Various types of chairs lend themselves admirably to painted designs. Small wooden framed mirrors with glass panels may need new glass decorations—you can paint a new panel to fit. Old chopping bowls on legs used for magazines or knitting wools, doughboys, chests, commodes, and charming dry sinks, are only a few of the many delightful and useful things you will find. Don't pass up country auctions when you can make heirlooms of your bargains. Our patterns will help you design these antiques and to

Designed by Peg Hall. Photographs by George H. Davis Studios

Authentic instructions for refinishing, painting, antiquing and decorating, come with each pattern design. Professional secrets are simply, yet fully explained

Boston Rocker and Hitchcock Chair Designs by Barbara Jenks Barstow

AMERICAN HOME PATTERN A-791, 15¢

Here is a small table with big ideas, when you think of it in terms of a writing desk, dressing table, dining-room serving table, or as an attractive living-room piece. Chair and footstool carry out the fruit motif, painted over mustard yellow and antiqued

SEE CONVENIENT ORDER FORM ON PAGE 42

AMERICAN HOME PATTERN A-897, 35¢

Have you ever wondered how the old Boston rockers and Hitchcock chairs were stenciled in gilt over reddish blacks and browns? Learn the entire, artful secret in this pattern; 3 designs, for rocker and 2 chairs

Those Auction "Bargains"

Designs by Peg Hall

Photographs by Lyn Crandon

AMERICAN HOME PATTERN A-898, 30¢

Match other bedroom furniture with this pale-blue commode, trimmed in bands of yellow, clusters of large pink and red roses, with green leaves

Drawing by Howard Pederson

AMERICAN HOME PATTERN A-899, 30¢

Utilize a Pennsylvania Dutch dry-sink in dining or living room, as a handsome stand for potted plants, a snack or beverage bar

AMERICAN HOME PATTERN A-900, 25¢

For an antique chest of rare beauty, paint, in stark white outline, a Pennsylvania Dutch design of birds and flowers, accented with touches of red and green

AMERICAN HOME PATTERN A-904, 25¢

Top motif: Pennsylvania Dutch design for chest or doughboy. Left: Border for bowl on legs

AMERICAN HOME PATTERN A-901, 20¢ ***Elaborate Boston rocker design in gilt and color accents. Fruits, flowers, leaves, scrolls form handsome grouping for chair back***

Any of these designs may be adapted to other uses than they appear in illustrations

AMERICAN HOME PATTERN A-902, 25¢ ***Pennsylvania Dutch chairs have an old-world charm in their sturdy lines, simple, hand-painted designs and muted antique colors***

AMERICAN HOME PATTERN A-903, 20¢ ***This stencil design is beautifully dimensioned for many types of chairs and ideally matched for black chest shown opposite***

AMERICAN HOME PATTERN A-905, 25¢

Stenciling in gilt paint on black background, is distinctive in style and often preferable for some Early American antiques. It has the appearance of being stamped on by machine, rather than hand-painted

Drawing by Howard Pederson

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Designs by Peg Hall

AMERICAN HOME PATTERN A-906, 25¢

If the upper portion of your small antique mirror needs a new glass panel, replace it with an authentic design, painted smoothly and clearly on the back of the glass cut to size

AMERICAN HOME PATTERN A-907, 25¢

For a gilded spool-type frame, there is an amusing lady against a backdrop of vivid draperies, bordered by elaborate design painted on glass panel back

Photographs by Lyn Crandon

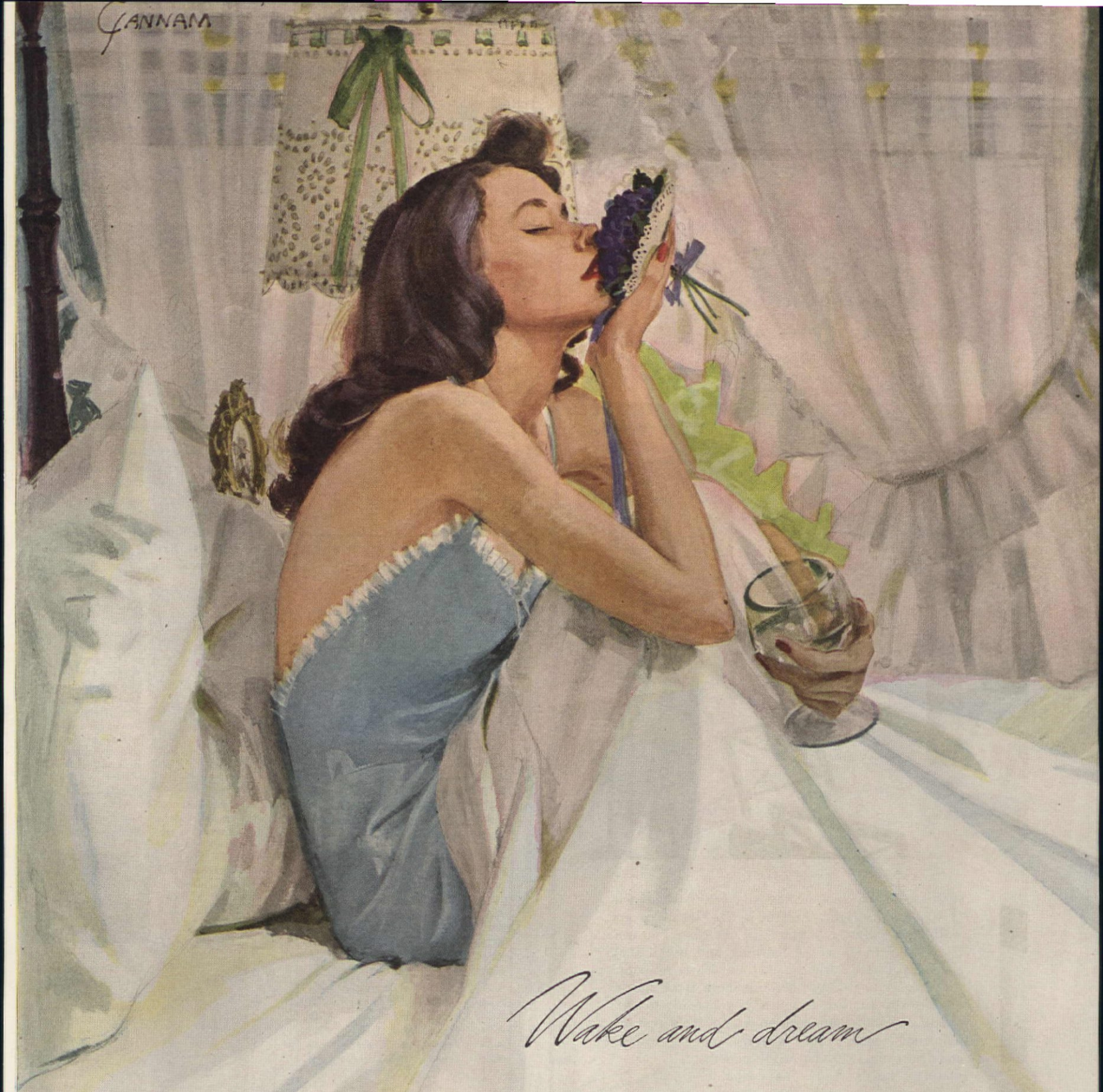
AMERICAN HOME PATTERN A-908, 25¢ ***Restore small tinware for its decorative values; tea caddy on a bookshelf, cut flowers or greens in the coffeepot***

AMERICAN HOME PATTERN A-909, 25¢

A large tea chest may store kindling and newspapers for the fireplace, or current magazines beside the sofa, but whatever its purpose, make it a real complement to your room, with painted gilt scrolls and colorful floral bouquet

AMERICAN HOME PATTERN A-910, 25¢

Renew an antique bellows with the traditional and symbolical Horn-of-Plenty or cornucopia. Stenciled in gilt and notes of color on dark-green or leather-red background



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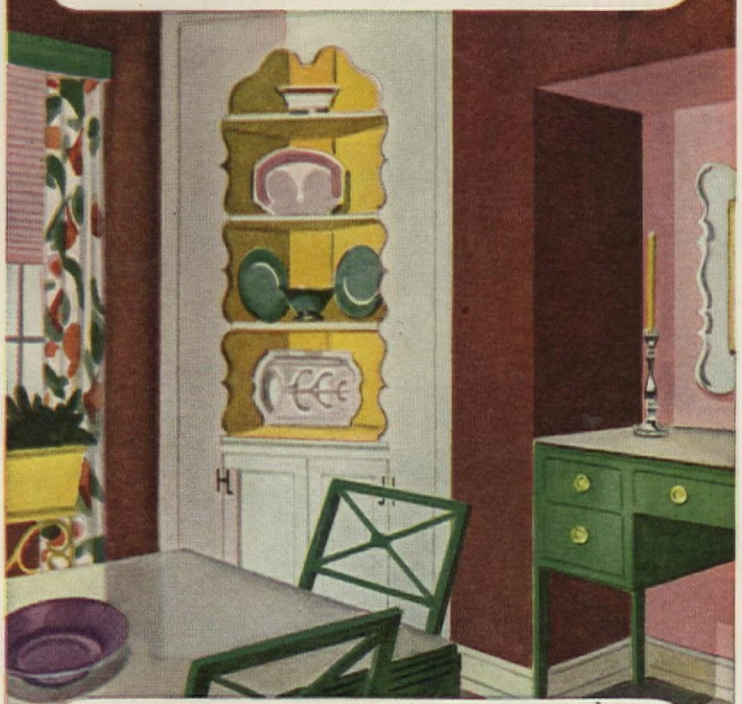

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restore their original beauty. Some of these are reproductions of museum pieces, while others, where only a faint portion of the original designs were visible, have required considerable research for copying decorations.

To prepare furniture for repainting, strip off all old paint with sandpaper, paint scraper, or a paint remover. Wash thoroughly with soap and warm water, and again with clear water. If there are any cracks or crevices, apply crack filler with a putty knife, and when dry, touch up with shellac. When wood and filler are both dry, apply an undercoat and two coats of flat oil paint. When pattern designs are stenciled or traced onto the furniture, fill in the colors specified and, when dry, apply a coat of varnish. Twenty-four hours later, when varnish is hard and dry, apply a second coat, and allow to dry. Rub down with very fine steel wool and heavy motor oil; then wash with warm soap and water. A final coat of butchers wax gives added permanence.

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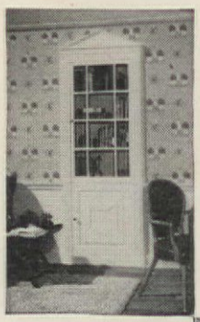

There's simple dignity—and the beauty of excellent proportions—in this Curtis case, which is Design C-6554. It may be set in corner, if desired. Curtis makes several designs which are priced to fit the most limited budget.

Finely molded details make this Curtis mantel a fitting choice for any home. Design C-6040. Whether your taste is modern or traditional, you can find the *right* Curtis mantel.

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3 Here again . . . in the bedroom . . . see what I mean! Two commodes, joined by a table and plate glass mirror, give me this lovely vanity. We chose these from a big variety of pieces that Mengel makes in this design.

4 On this side of the bedroom we combine two chests (you saw one in the dining room) to give us roomy "Mr. & Mrs." dressers. We can re-group if we want to . . . a dresser can become a buffet; a vanity, a desk.

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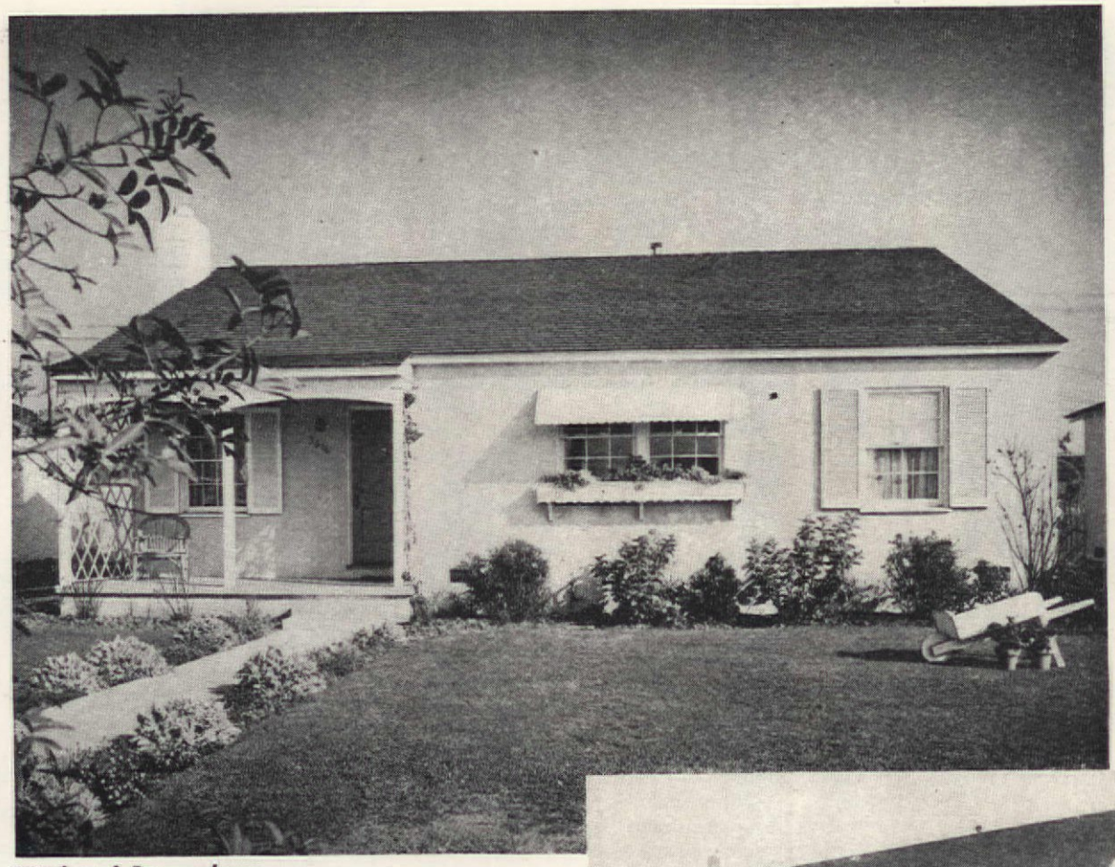
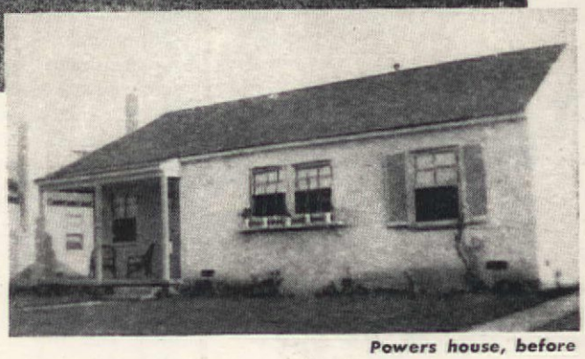


Exterior of Powers house



Powers house, before

Mary K. Powers and Alice Tetrick

WAR HOUSES INTO DREAM HOMES

Two hard-working, home-loving families feather their wartime-built nests

Photographs by Julius Shulman
Photography supervised by Martha B. Darbyshire

EARLY in the fall of 1944 the Powers and Tetrick families were found eligible by the War Housing Administration to purchase a home in a Federal War Housing Project. One family had been evicted and the other transferred to Los Angeles from another city. These houses were built to alleviate the shortage brought about by migration of people to large cities. They were little stucco bungalows built along the general lines of a shoe box, and resembling, to a monotonous degree, the five hundred other houses in the housing project that extended as far as the eye could see, a pattern that was repeated in hundreds of similar projects in the City of Los Angeles, and in all the other major cities of the country.

Under wartime restrictions no house could exceed 1000 square feet. Into this minimum space were crowded a well-planned kitchen with a dining nook at the end; a 13′ x 17½′ living room with a real fireplace; three bedrooms and a tile bath. To compensate for the lack of a service porch, half of the sink was a laundry tray. Space for a washing machine had been provided in the kitchen. The interior of every other house was identical, there being but two floor plans for all the houses. The exteriors were varied only to the extent that some had porches and some had stoops, some had shutters some did not; and the residents were permitted to choose the color and trim for the house. Not a blade of grass or a tree was in sight to relieve the monotony of the landscape. All this resulted in a series of houses with the personality of wheelbarrows fresh off the assembly line. But the houses had been erected as permanent, not temporary dwellings. They conformed to strict F. H. A. specifications, which were as rigid as wartime shortage of first-class materials would allow, and the houses had been financed by F. H. A. Since thousands of families all over the country have been forced through necessity to substitute a "war house" for their "dream house," it is possible that these dwellings might find a place in the architecture of America just as have the "Farmhouse" of Pennsylvania, the "Cape Cod" of New England, and the "Colonial" of the South.

We found it is easy to become acquainted with our new neighbors, because everyone was faced with the same problems and impelled with a desire to share them. The Tetricks soon found kindred spirits in the Powers, who desired as much as they to make something individual of their house. Both homes had identical floor plans. Mrs. Powers and Mrs. Tetrick, by sharing ideas and guidance from back and current

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issues of magazines, especially THE AMERICAN HOME, now have colorful, livable homes so entirely different in effect that few would realize that the basic arrangement is the same. Mrs. Powers also found help by joining a class in interior decoration taught by decorator Anne Phillips. In this most unusual class the students went into the home of each member of the class and made suggestions and criticisms. There is much information available today to clearly demonstrate that any room, house, or garden, no matter how plain, can be made attractive.

The white walls in Mrs. Tetrick's house made her predominantly gold, green, and henna furniture and accessories appear drab and dull, so her first purchase was several cans of Texolite. The living room and hall walls, now a sunny, pale yellow, give light and size to the rooms. On the other hand, Mrs. Powers found that her white walls offset the greens and reds of the room. The insides of the bookcases were painted the same color as the drapery valance. Draperies were extended beyond the narrow windows to make the room appear broader, and to allow a maximum of light.

Both families enjoy entertaining, so their main problem was lack of dining space. For family meals Mrs. Powers created a background for maple table and chairs by painting the dinette end of the kitchen aqua to match the pottery displayed in an open maple bookcase. The window over the table was curtained with full unbleached muslin trimmed with red rickrack. The entire window was framed with pictures of flower arrangements mounted on big, square paper doilies. Mrs. Powers used the third bedroom, which was located just around the corner from the living room, for a dining room. Service by tray proved easy and fun. The small room was made to appear larger by pushing the table against the wall under the window. The draperies were made of blue-and-white fabric.

MEXICAN glass from Los Angeles' famed Olvera Street, and old plates completed the windows. The chairs were recovered in wide-striped, blue-and-white denim to carry out the color scheme of the room.

Mrs. Tetrick found the third bedroom the only place in the house she could use as a workroom—a necessity to her, as she is the creator of "Petticoat Pictures," fancily framed flower prints—originally a hobby, now such a profitable commercial venture that she must have a "sanctum sanctorum" from which her two small daughters can be excluded when the need arises.

Mrs. Tetrick dyed 30 yards of cheesecloth the terra cotta of her living-room rug, and hung it as a partition between the dinette and kitchen. The linoleum floor covering, in direct view of the living room, gave the room a too utilitarian look, so she shopped around until she found a piece of frieze carpet the exact size of the dinette and the same shade of green as the sofa. Chintz draperies

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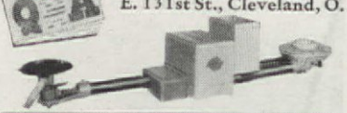

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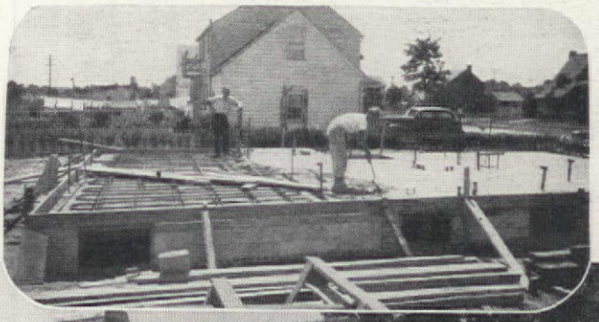

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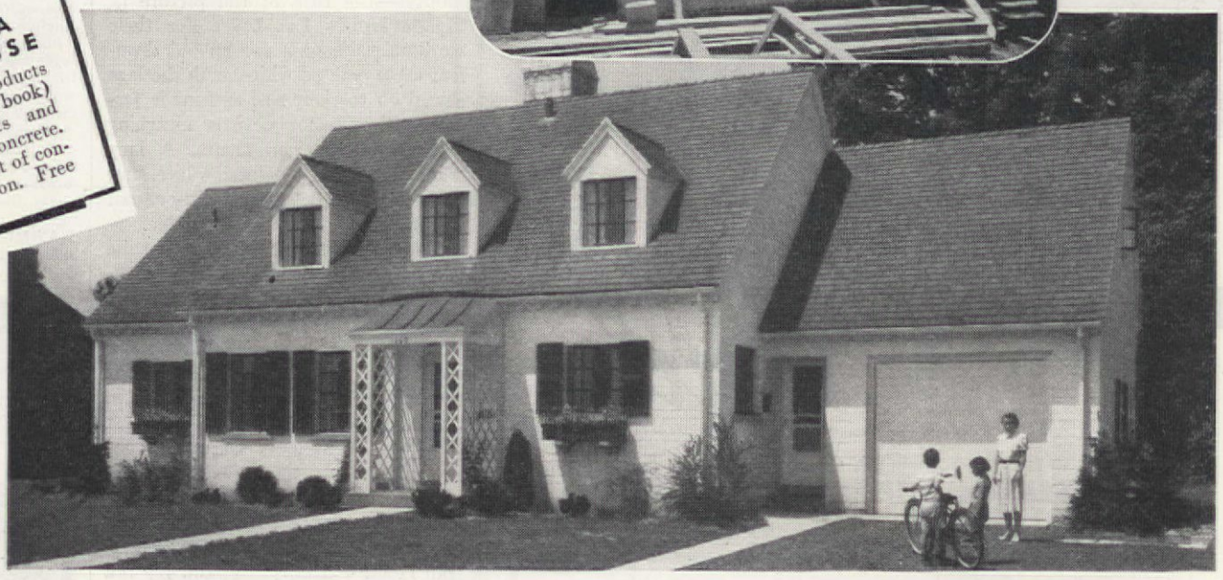
Ask a local concrete products manufacturer, (see 'phone book) for names of architects and builders experienced in concrete. Write us for free booklet of concrete house information. Free in U. S. or Canada.



Here's a completed house. Its concrete walls, firesafe roof and sturdy foundation, help the house keep its charm just as a good foundation garment helps retain the lovely lines of a fine dress.

Because the house is structurally strong and rigid, plaster cracks are minimized; interior decorating costs are lower. The house is safeguarded against decay and termite damage. It keeps its loveliness.

Here's the proud housewife who is delighted because the concrete subfloors in her beautiful new home keep out dust, never squeak or sag, and are the perfect base for rugs, carpets, hardwood, or any floor covering she wants.

Here's the "man of the house"—enthusiastic because he has a clean, dry basement for workshop and game room, and because his heating bills and upkeep costs are low, thanks to concrete, the **low-annual-cost** construction material.

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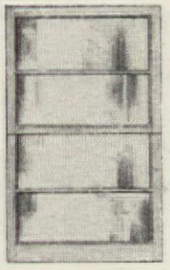

The Ponderosa Pine window above is a double-hung unit, "two lights over two." A variation of this window, "two lights over three," is shown in the photograph. Notice the modern effect created by the horizontal dividing bars. Other double-hung units include 2, 4, 8, 12, 15, 16 and 20-light designs, with panes arranged in pleasing variety.

In planning windows for your new or remodeled home, use the inspiring new idea book—"Today's Idea House." It's full of photographs of charming home interiors—shows how to place windows for greatest beauty and utility . . . contains hints on selecting draperies and curtains. Other subjects include pointers on making small rooms look larger—getting more closets—creating more convenience with doors and windows. Send only 10 cents for your copy of this handsome 32-page book—mail the coupon.

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and grandmother's whatnot, displaying a choice collection of china and silver, made this a pleasant place in which to entertain guests.

Mrs. Powers' six-year-old son is delighted with the results of his mother's paintbrush in his room. "Attic" furniture, including an old victrola, have emerged in bright Chinese red, and gaily colored train pictures, taken from calendars and matted on huge red-and-yellow blotters, decorate the walls. The rag rugs are bright blue. In sharp but pleasing contrast is the delicate, pale blue-and-white room Mrs. Tetrick has created for her two small daughters. Hanging over the twin cribs is a large white wooden frame in which are hung, with the powder-blue walls as a background, two toy lambs with sprigs of artificial ivy in their mouths—the title of the picture is, "Little Lambs Eat Ivy". For their worktable the girls use an old drop-leaf table painted white, with the legs sawed off to their size and made festive with peasant designs matching their little Mexican chairs. A lacy manzanita branch painted white, and blooming with the girls' multi-colored hair ribbons, decorates the table.

The men of the house took over the exteriors. They persuaded their neighbors to co-operate in building picket and board fences to enclose the back yards and the inevitable children and dogs. By purchasing the material for the fences in large quantities and erecting them themselves, the cost was low. A building company contracted to build the garages, but the painting of the trim and doors was left to the owners. Mrs. Tetrick used one of the stencil designs from "American Home Patterns" to paint big red poppies along the bottom of her garage door. Mr. Tetrick built the sandbox in front of it with his own hands.

THE Powerses with slips of flowers and shrubs, mostly gifts from friends, made their back yard bloom the year round. The wheelbarrow was built by Mr. Powers, and the children built the bird box. He added a window box and wooden awning at the two small windows in front. The Tetricks also added window boxes, trailing pink geraniums, and purchased a five-year-old variegated ivy for the front porch so the house would lose that "we just moved in last week" look. They planted their parkway in ivy, geraniums and fluffy, fast-growing alyssum, to distinguish it from ordinary grass parkways.

Mrs. Powers was largely instrumental in forming an improvement association in the neighborhood, with the goal of obtaining a much-needed school in the fast-growing district. The new school, we are proud to say, will open this fall. Additional and successful projects have been the attainment of better postal facilities, better transportation, a rubbish disposal plan, the planting of parkway trees and, most important of all, a general feeling of co-operative, neighborly friendliness so often lacking in well-established districts.

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THIS scientific method shows you how to use the *energy in color* to make rooms friendlier and more enjoyable to live in—rooms that rest and relax you, cheer up your spirits, improve the health and comfort of your family.

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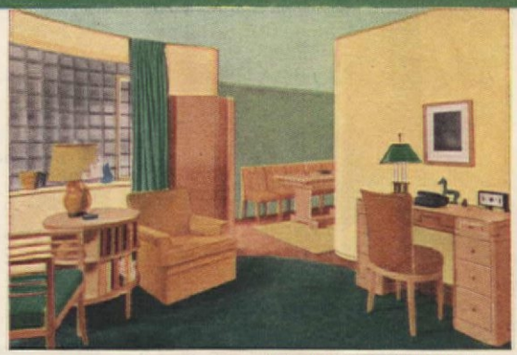
In new homes or old, Pittsburgh's system of Color Dynamics shows you how to use the energy in color to paint the way to better living!

"The suggestion to make our entrance hall friendly and inviting made sense to us. This small but important room gives our guests their first glimpse of the kind of home we have.



"By following the principles of COLOR DYNAMICS, we painted new charm and restfulness into our living room. We chose color arrangements according to this room's exposure to light and sun to give it greater warmth, comfort and coziness. Now, it's really a room to *live* in!

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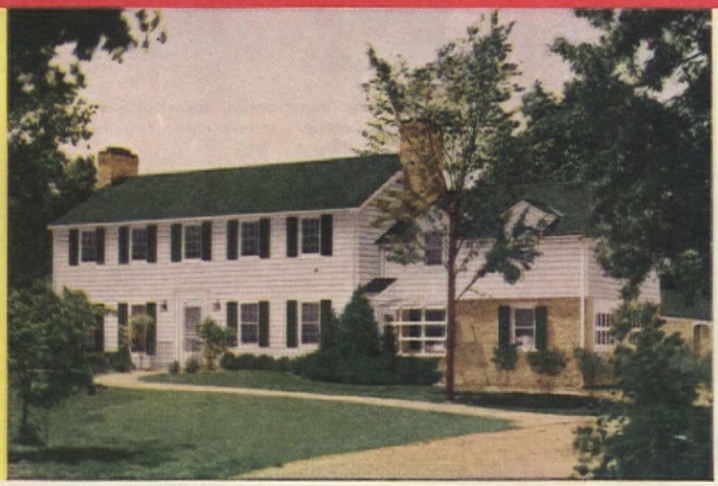

"With COLOR DYNAMICS as our guide, we also brought out our home's most attractive architectural features. Besides new beauty inside and out, we reduced the risk of accidents from cellar to attic with brighter colors on thresholds, stairway treads and edges, control handles on switches, household appliances and furnace. We even made our garage safer by marking its doorway with contrasting colors."

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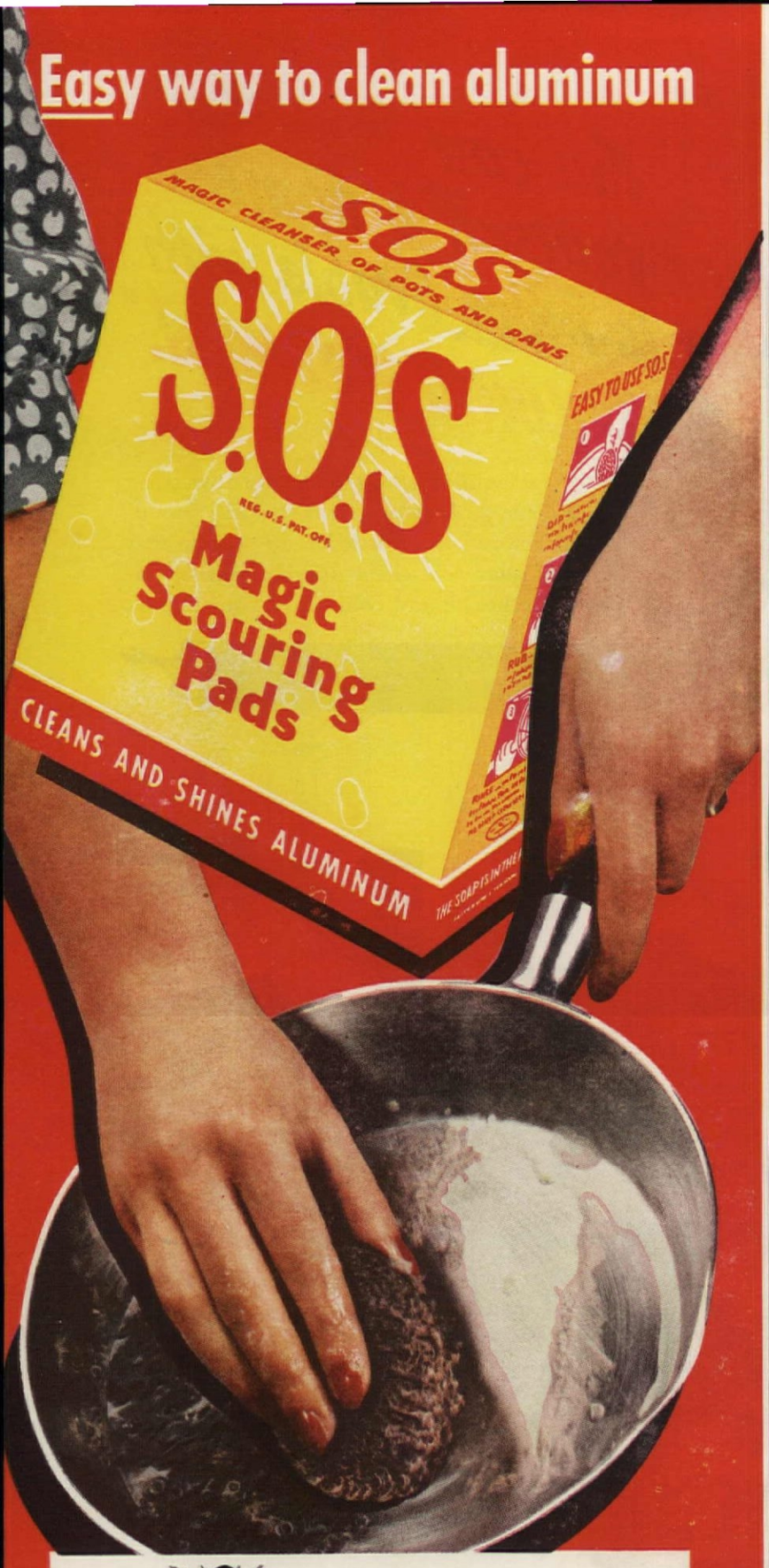

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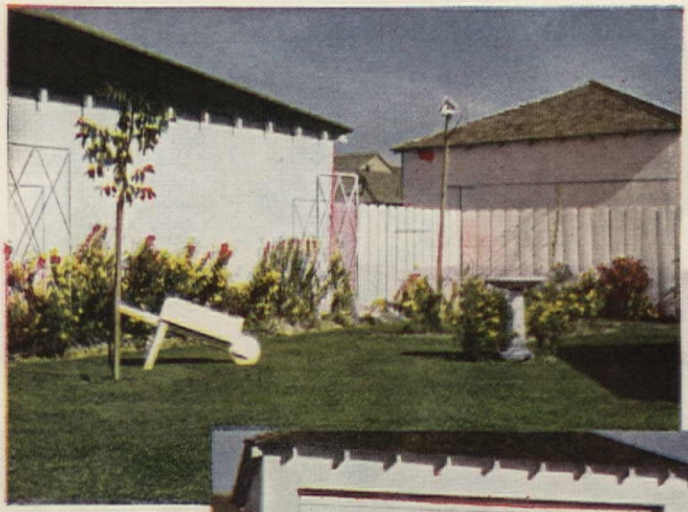

The picket fence to keep the children out of harm's way was built by the neighbors. Mrs. Tetrick stenciled the flowers on the garage door

The simply constructed bench-table in Mrs. Tetrick's "workroom" is the cozy corner where she fabricates her clever Petticoat Pictures

The Tetrick's dinette is a bit on the formal side, with its swagged chintz drapery and a tier shelf holding a collection of china and silver. Here table is set for dinner

The Tetrick living room has soft yellow walls, maize curtains with design in terra cotta and green. Old coaching print is above mantel

The Powers living room has cream walls, cedar-red carpet, curtains of cream-background chintz. Green repeats in sofa, valance, plants

Rickrack trimmed muslin curtains in Powers dinette are flanked by groups of flower pictures cleverly mounted in square paper doilies

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But, we keep ankling. That is, until the boss pulls up in front of a store window like a Pekingese getting his first glimpse of a St. Bernard. "Jeepers," he mumbles, "it's here . . . a genuine Bryant!"

Only a split second and we're inside, hearing how Bryant gas heating means a cleaner home, mighty reasonable heating bills and space for that basement recreation room.

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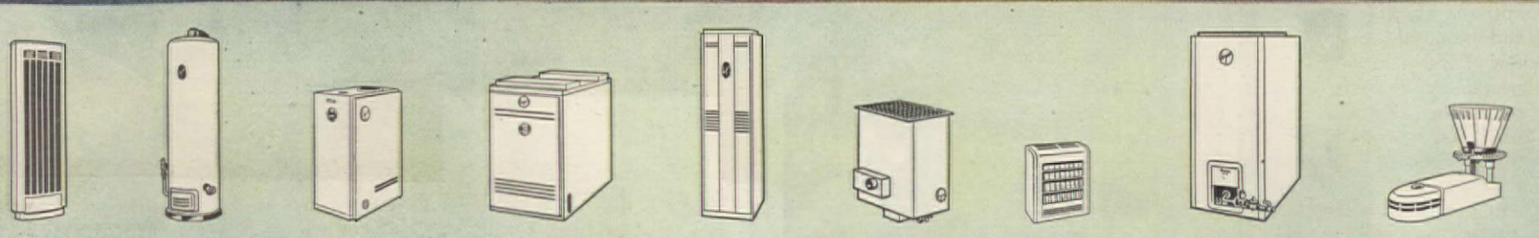

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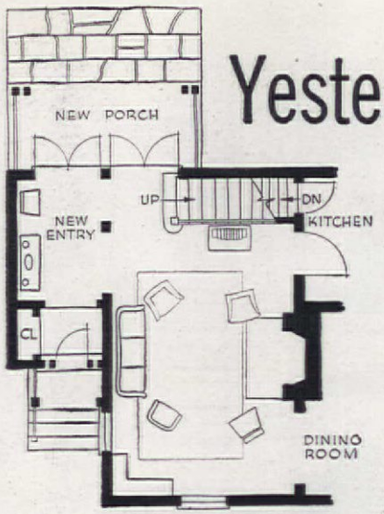


Yesterday's House Improves Its Circulation!

Richard and Doris Buck

Sigman-Ward

Until their architect explained "circulation", the Parkers, their children and guests were all over the living room at the same time. Now, thanks to modern planning—all this is changed. Parkers' living room no longer serves as a busy hall to stairs, coat closet, and kitchen. See plan above

EVEN Mrs. Parker's best friends had to admit that the Parker children were a nuisance. Not that they were bad—just that they always stood behind the chair someone wanted to push back from the bridge table, they got between Dad's best client and the fire, or they were milling around Mrs. Parker when she wanted a quiet session with her sewing. Mrs. Parker decided she needed expert advice on her problem kids; so, being highly intelligent, she called in—an architect!

He said, "The trouble is not with your children. It's your house. You need better circulation."

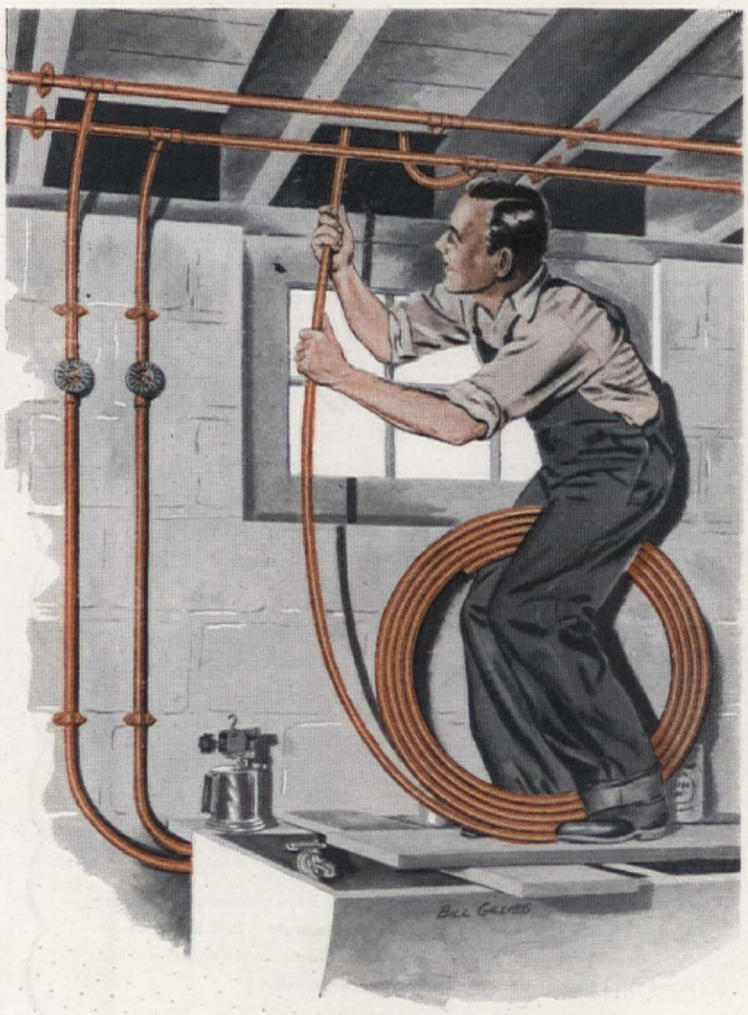
Circulation puzzled Mrs. Parker until he showed her that her home had been put up in the days when few builders thought much about people's circulating from one point to another. Result: the front door had been set off at one end of the living room, to be near the garage, a staircase went up at the other end, and a second stairway to the cellar was in the same congested area.

The Parkers' difficulties were easily solved by remodeling. The old front door became a window. A hallway was built farther back between the house and garage, hardly a step from the stairs leading to a bedroom; no one going upstairs could jostle groups in the living room, now to the right. Groups before the living-room fire were definitely safe from interruption. The Parkers' house had become, with better circulation, as livable as homes twenty years newer.

"If circulation is wrong," the architect remarked, "everybody gets on everybody else's nerves. Haven't you found it wasn't only the children? Didn't you interrupt each other?"

"It wasn't anybody's fault," the architect added, "if all routes go through the small area. Somebody's always in somebody else's way."

The now popular outdoor living room is more likely to have circulation trouble than any other area. Often it has no definite pproach, having been created behind the house as an afterthought. Here the laundress,



"YOU'LL BE MIGHTY GLAD YOU WAITED FOR COPPER"

"Electro-Sheet," wide, long, thin sheet copper—firmly bonded to high-grade building paper. It is an ideal damp-proofing material. Ask your building supply dealer.

For lasting economy and utmost protection, replace rusted, leaky flashings, gutters and downspouts with rustless Anaconda Copper.

THERE'S REAL SATISFACTION in having hot and cold water lines of Anaconda Copper Tubes throughout the house... and knowing they can never rust.

At last, water will flow freely at every tap. No more rust clogging... no more red, rusty water in baths, laundry or kitchen. And copper tubes are a sound investment, too, lasting longer and costing less over the years.

Plumbing contractors like to work with copper tubes and solder-type fittings; copper means neater, quicker installations. Longer lengths and easy bends require fewer fittings. If you need new piping, tell your plumber now. By advance planning he will have a better chance of obtaining trademarked Anaconda Copper Tubes. 4705

Write today for free booklet that tells you "How to Protect Your Home Against Rust."

THE AMERICAN BRASS COMPANY
General Offices: Waterbury 88, Connecticut
Subsidiary of Anaconda Copper Mining Company
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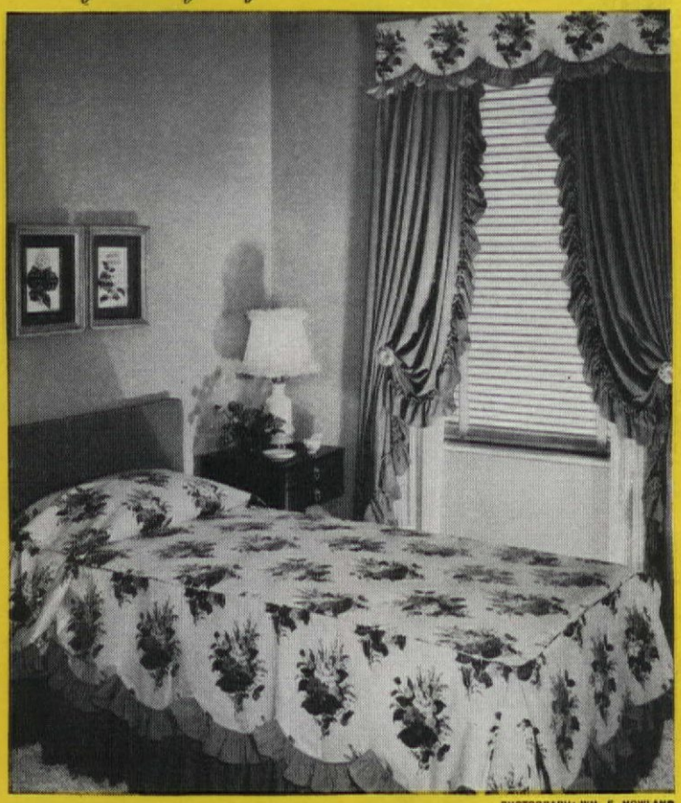
ANACONDA

Anaconda Copper & Brass

A Gallery of American Windows



PHOTOGRAPH: WM. F. HOWLAND

Park Avenue touch—this room by the interior decorating department of Lord & Taylor, New York, shows the decorator's deft hand throughout every detail. See how the padded valance over Venetian blinds repeats the fabric of the smartly tailored bedspread.

How to look for quality in Steel Venetian Blinds

Tired of just plain surroundings? That means you're going to redecorate—and when you do, you're probably going to buy Venetian blinds.

But do you know how to look for quality in steel Venetian blinds?

Here is one quick way to do it: Just look for the "yellow-and-black seal with the flower on the window sill" shown below.

Quality steel blinds are made with galvanized, bonderized flexible slats. Here's why:

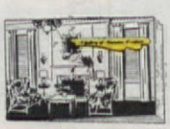
- . . . ***Galvanizing,*** **a coating of zinc, protects steel against rust and corrosion.**
- . . . ***Bonderizing,*** **a chemical coating, keeps enamel from cracking, checking or chipping.**
- . . . ***Flexible steel slats*** **mean easy cleaning, long life, lasting beauty.**

What that means is this—be sure you get some assurance that the blinds you buy are galvanized, bonderized steel.

The yellow-and-black seal is one good way to identify steel blinds galvanized and bonderized for lasting beauty. Ask to see it.

This advertisement is printed by Acme Steel Company, Chicago, to encourage quality labeling for consumer protection.

FREE! Ideas from leading stores and decorators make smart windows reveal true loveliness of your home. Write for your copy of "A Gallery of American Windows."



Acme Steel Company, Dept. AH-87
2844 Archer Avenue, Chicago 8, Illinois

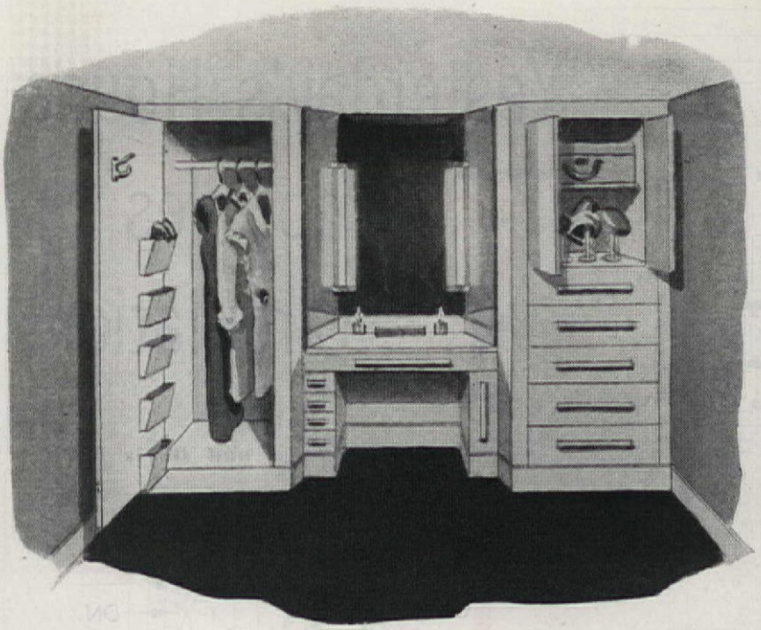
Please send me a free copy of "A Gallery of American Windows."

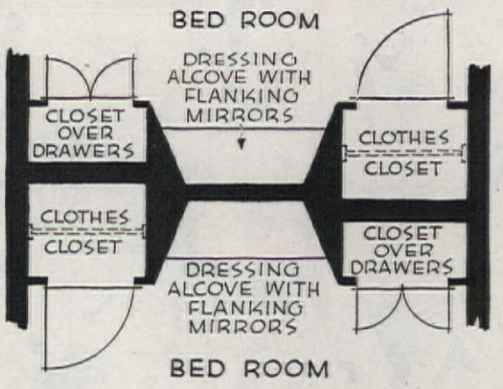
Name.....

Address.....

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

Look for this seal of quality when you buy Venetian blinds





Cosmetics, shoes, clothes and hats—all are close at hand when milady wishes to make a quick change. Adequate light is provided by daylight fluorescent tubes in triple-paneled mirror

in bygone days, used to hang the clothes. So guests trek through the kitchen to reach their hostess's Mme. Chiang Kai-shek roses; or a crowd, bound for a buffet supper, gets into traffic jams on the narrow path intended for one delivery boy. Such situations often can be remedied by turning a window at the back of the house into a French door.

One big opening, such as a glass door, gives a room the feeling of belonging with the garden for, since the glass goes to the floor instead of ending where the average window does, there is nothing to stop the eye. It is unnecessary to add that this effect makes a room lighter as well as gives the appearance of spaciousness. Such an opening should, of course, face some rather special feature, if only an attractive clump of bushes or a tree. If there is a real view, so much the better.

A different type of plague in yesterday's house is the oversized bedroom with undersized closets. This is not hopeless. Ingenuity can develop space for clothes in unpromising places. The drawing and plan on this page show how two rooms once connected, could be supplied with well-closeted dressing alcoves.

Another possibility is to semienclose beds by closets built on either side. This, in practice, brings the wall farther forward so that the bed is back in a niche. The room has shrunk, the closet space grown. Doors and windows can be treated similarly.

The government has carried this idea to its logical conclusion in a new housing development. Remodelers might note that space under the eaves (about three feet from the side of the room) has been walled off for dead storage, thus avoiding the clutter of summer hats or winter blankets in closets. This space is reached from the backs of the closets, themselves, by small openings economically closed, not with doors, but with narrow planks fitted in place and held by thumb latches. Windows in the wall are treated like dormers.

If closets are not the problem, big rooms can be reduced much as Daddy's trousers are scaled down for junior. Partitions make an oversized area into a pint-sized affair, practically a stateroom, where the owner does nothing but sleep and dress. This leaves space for a hobby room, a sewing room, perhaps a sitting room shared by two members of the family, each with a small room of his own opening from it. An alternative to this plan is to make the bed less important by enclosing it, as described above, and using the rest of the square footage for the hobby room.

One owner, who had both more books and more dining room than he knew what to do with, built in book-

You turn it HOT 35 times a day

DO YOU GET HOT WATER EVERY TIME?

WHAT good is a tap marked "HOT" if it doesn't ALWAYS mean Hot water! If you have to go "down cellar" to fire up the water heater—wait around for the water to get hot—and then find that it's *too hot* when you start to use it, and *too cold* before you're finished.

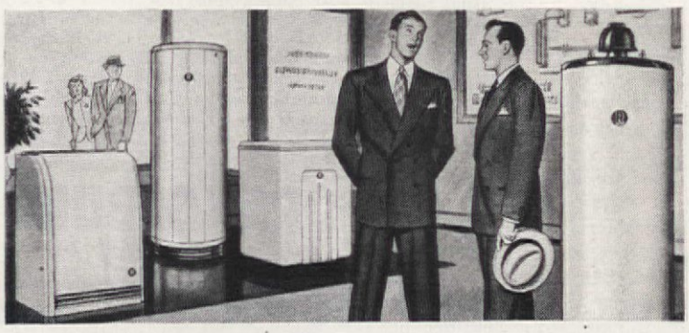
With an *automatic* RHEEM water heater in the house, you instantly get *thermostatically controlled* hot water, *with plenty to spare!*

Why not ask your own Master Plumber about RHEEM—America's biggest manufacturer of water heaters. He can tell you. He's a hot water expert! Ask him to help you select the right model RHEEM for *your* home.

You turn the tap marked "HOT", but the water comes out COLD! You lose time—*and* patience. But *not* when you have a RHEEM! The automatic RHEEM water heater's 30 gallon tank, for example, heats up 42 gallons an hour. Enough for *6 hot* bathfuls!

The engine's fixed—you're a mess—and *no* hot water! It's the old story from your old water heater! With RHEEM you don't run out of hot water at crucial moments . . . you get hot water—*pure* water—*every* time, no matter how many taps are in use!

You *wait* for hot water—then it runs out when you need it most! The average home's laundry measures 3 miles a year. You *need* RHEEM'S abundant hot water! The RHEEM *looks* pretty, too, in its compact, gleaming white jacket.



Rheem automatic water heaters, *20 to 100 gallon capacity for any type of gas, including liquid gas.* Exclusive 100% Dual Safety Control shuts off gas if pilot light is extinguished. Patented burner grid insures low-cost burning. Approved American Gas Association. Easy to install. Other models for electricity and oil.

You ALWAYS get hot water with

RHEEM

WATER HEATERS • WATER SOFTENERS
HOME HEATING APPLIANCES
COOLING APPLIANCES

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Rheem Manufacturing Company
Department R-3B
570 Lexington Avenue
New York 22, N. Y.

Please send me today your attractive FREE brochure "How To Make Your House A Home With Rheem Appliances."

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Address.....

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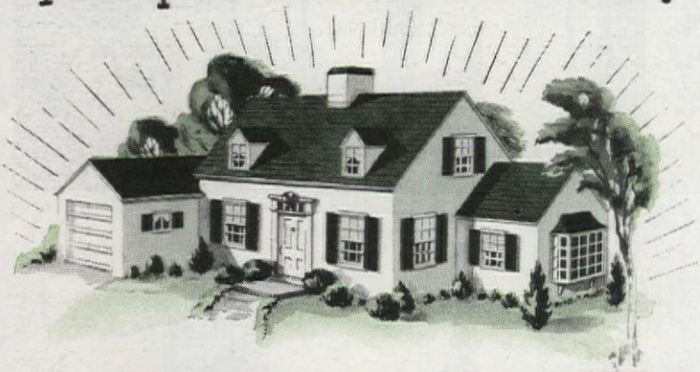
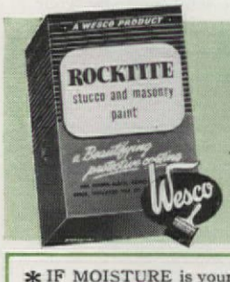
Our House had the "MASONRY MISERIES"

We hated to admit we lived in such a discolored, streaked house_but what can you DO to masonry? Well, our painter used **Rocktite***_the special paint for stucco and masonry.



Now, the house looks NEW and BEAUTIFUL_and the painter says it will stay that way a long, long time.

Rocktite is the ideal paint for all porous masonry surfaces. It "bonds" to the surface—actually becomes part of it. Seals the pores against moisture. Comes in 8 attractive and enduring colors. Ask your dealer for booklet showing the colors, or write: Wesco, Matteson, Ill.



ROCKTITE

WESCO WATERPAINTS, INC.

East Boston, Mass.; Trenton, N. J.; Good Hope, La.; Matteson, Ill.; Berkeley, Cal.; Los Angeles, Cal.; Portland, Oregon.; Seattle, Washington

* IF MOISTURE is your problem, investigate X-TITE. Like Rocktite, it beautifies masonry—but X-TITE gives *extra tightness* against moisture. Fine for cinder block or slag block EXTERIORS. And it makes damp basements DRY. White only.

shelves. Books, so handsome in any place that the newly rich have been accused of buying them on a yardage basis, need privacy to be properly read, and what gives better seclusion than our own half-deserted dining rooms? Since the top shelf of a bookcase makes a splendid plate rack, it looks as if the dining room-library were an inevitable and perfect combination, like nuts and raisins.

If an owner is building-in furniture—like bookcases in the dining room—why not tailor pieces to his needs? What has been lacking? Space for table linen? Put cupboards under shelves. If their tops extend some six inches beyond the volumes above, the owner also has convenient storage spaces to stack plates. Some people need storage space for magazines that are no longer current and are waiting to be clipped. Built-in furniture gives a chance for unobtrusive storage with cupboards scaled to fit anything from THE AMERICAN HOME to the familiar pocket-sized magazine. Record racks, a telephone niche, a typewriter, sewing machine or stamp collections can be housed together. When they are not in use, all that shows is a cabinet.

In bedrooms, "built-ins" free the housewife from unnecessary dusting. No longer need she poke a mop under the bureau, for drawers extend to the floors. Space under the bed has been similarly used, and provides a good place for those extra puffs that are such a nuisance to hunt up when the weatherman predicts zero. The floor of the closet, a mean place to get at under the best conditions, can be raised to provide yet another drawer —a neat place to keep shoes, though, of course, one closet must be free of such drawers to provide the maximum hanging space for evening clothes.

Today, designers cater to needs unsuspected a generation ago. Windows of unusual shape and size, perhaps long, low openings over sink counters, let in light and ventilation where maids of yesteryear worked without protest. An immense window, with glass shelves in the south wall of one of those vast bedrooms beloved a generation ago, becomes an informal conservatory, or the extra space may be used for a dressing room. Windows that once stopped in the usual place are extended as high as construction will allow, to lighten ceilings and change the entire effect of the room.

Even interior door locks are different. The newest ones work by pushing a button, and are automatically released when the knob is turned from the inside—thus dispensing forever with the problem of rescuing a child who has locked himself in the bathroom. The owner, faced now with everything from new gadgets to new ways of thinking, can consider his wants, apply his ingenuity to yesterday's closets or yesterday's circulation. The convenience of a postwar home may be his even in that not-so-convenient home that he bought yesterday, but lives in and loves today.

I'd rather be RIGHT

There's satisfaction in *knowing* your toilet bowl is really clean. Be sure—use Sani-Flush . . . the disinfecting toilet bowl cleaner that gets right down to work the moment you sprinkle it into the toilet bowl. Sani-Flush works by chemical action. It removes all stains and invisible film that harbor germs and cause odors. It saves you from messy work.

Effective in hard or soft water. Safe in all toilet systems. Sold everywhere. Two handy sizes. The Hygienic Products Co., Canton 2, Ohio.

Sani-Flush

USE AT LEAST TWICE A WEEK

Install It! Forget It!

Once installed, ORANGEBURG* PIPE is there to stay—to give you a lifetime of trouble-free service. No roots, leaks, cracks, breaks or corrosion. For over 40 years, Orangeburg's tough material has defied roots, leaks, breaks and corrosion underground. Buy Orangeburg for House-to-Sewer or Septic Tank, Conductor or Irrigation Lines, Downspouts, *all* Non-Pressure uses. PERFORATED type for Septic Tank Beds, Foundation Drains, Land Drainage. Call your dealer; or write Dept. AH-8-47, The Fibre Conduit Co., Orangeburg, N. Y.

*Reg. U. S. Pat. Off.

ORANGEBURG

THE ROOT-PROOF PIPE

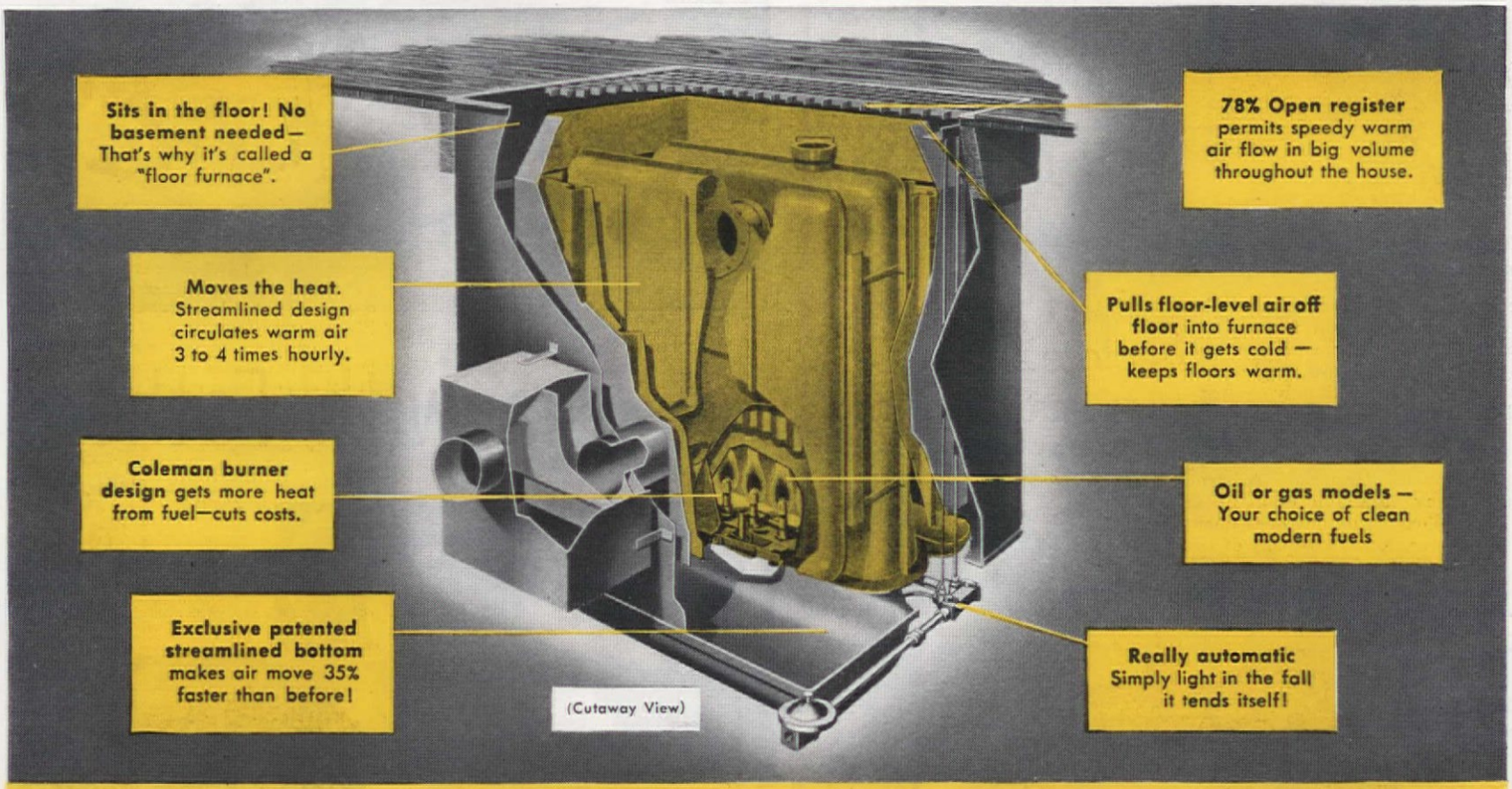
51 STARTLING HOUSE PLANS Don't Build Without Them

The most amazing collection of original house plans ever published. 51 fascinating designs by architects in each of the 48 States, show style trends and many innovations. Each design and floor plan on 8½" x 11" page. Sent postpaid for only $1.00.

NATION'S HOUSE BUILDING GUIDE, INC. Dept. 5. 1420 Chestnut St., Phila. 2, Pa.

New Kind of Furnace!

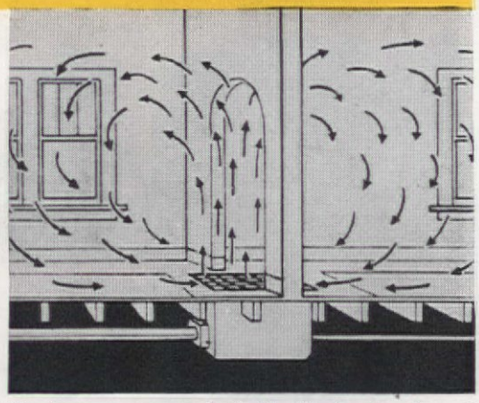
This Automatic Marvel by Coleman Now Sweeping America! With "Take-It-Easy" Warm Floors Comfort!



No Fire-Tending—A Cleaner House—And It's Easy To Install In Any Home!

Warm floors! To safeguard health comfort! Warm floors made this amazing floor furnace famous! Now your children can play safely on the floor; your feet and ankles can be warm! Coleman design gives *even* heat from floor to ceiling; it's really comfortable.

Automatic! Saves work! No fuel dirt! You tend the fire from your armchair! No shoveling—no ashes to clean out! And—no fuel dirt and grime to soil curtains and furniture and make extra washing and house-cleaning toil. It's automatic—it's clean.



No basement needed; it sits in the floor! And it's easy to install, in new homes or old. Complete installation can usually be made in approximately four hours. Install any time of year! Arrows show how "hidden" Coleman Floor Furnace really moves the heat.

Order your Coleman Floor Furnace from your dealer now to be sure you have "warm-floors" comfort next winter. Ask him for free literature or mail coupon to The Coleman Co. Inc., Dept. AH-609, Wichita 1, Kansas; Philadelphia 8, Pa. (Terminal Commerce Bldg.); Los Angeles 54, Calif.

Automatic Gas and Oil Floor Furnaces

Coleman

The Coleman Company, Inc.,
Dept. AH-609, Wichita 1, Kans.

Without obligation please send me free illustrated literature on the Coleman Floor Furnace, for the fuel I have checked below.

☐ Gas ☐ Oil

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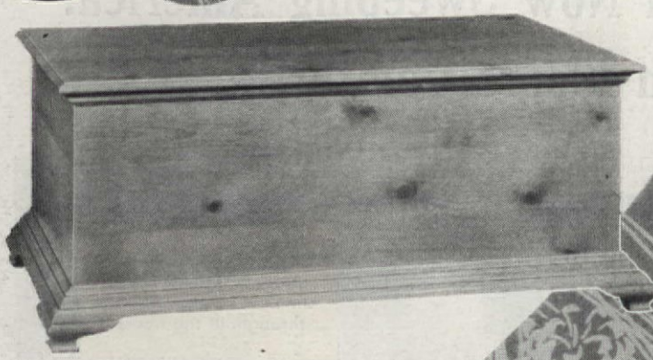
Town_____ State_____

Kerns CHEST • OF • PINE



The warm glow of pine in a modern-styled hope chest

Endearing to a girl's heart is Kerns Chest-of-Pine with the fresh and friendly glow of natural pine. Its artistic, trim lines look like a hope chest should—not cumbersome but light and graceful. Delicately crafted from wood of warmish honey color, Kerns Chest-of-Pine accords easily with its surroundings. Hand-rubbed, lacquer-dressed finish is satin-smooth, durable. Dustproof construction. Useful in any room. In clear or knotty pine . . . sold only at leading department and furniture stores. Kerns Company of Oregon, Ltd., Pilot Rock, Oregon.

Two Sizes — 18" x 20" x 40" — $39.50
and — 18" x 20" x 46" — $44.50

WEIMAN

HEIRLOOM QUALITY

Tables

On display at better Furniture and Department Stores.

THE WEIMAN CO., ROCKFORD, ILL.

Jack Woods

Tea with Father

Mealtime with "Father" called for pomp, ceremony, and silver as evidenced by the set above with William Powell, Mary Field, and Jimmy Lydon from the Warner Bros. production, "Life With Father". Close-ups of the sugar bowl, teapot, and water pitcher show the elaborately engraved design of pieces used in that day

Kay Campbell

WOULD a family such as Clarence Day's use solid or plated silver? When this question arose on the "Life With Father" set, the Warner Bros. research department, headed by Dr. Herman Lissauer, obtained from New York photographs of Victorian silver, the patterns being identical with those of the silver used in the Day household — the silver pieces shown on these pages.

Victorian plate of the 1880's, according to Dr. Lissauer, closely resembled the Sheffield or solid pieces of an earlier English era, and sometimes the simple designs of Queen Anne, with fluted bowls and graceful pedestals. But the Day family and friends chose, for the most part, the ornate, frequently repoussé patterns.

In "Father's" time, every well-to-do American family considered life incomplete if they did not own a silver service for tea, a silver water pitcher, and covered dishes of silver or china-and-silver. The latter usually were used as soup tureens, entree dishes, or for breakfast when that meal was served from a sideboard.

Breakfast, in the Day family, was

CALIFORNIA

Vernonware

Fruitdale

"I represent the riotous color of a California autumn evening...the deep purple of wine grapes, the lucid rose-gold of ripening fruit. I'm heirloom quality...modestly priced."

Fruitdale belongs to the Vernonware family.

Limited full color edition of Vernonware patterns, pictured in their early Californian atmosphere, now available. Send 25c for your copy. Dept. AH 8

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2300 East 52nd Street, Los Angeles 11, California

AMERICA'S FINEST LINE OF SEMI-PORCELAINS

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HOW YOUR OLD RUGS, CLOTHING will Save up to ½

IT'S ALL SO EASY. Material is picked up at your door and shipped Freight or Express at our expense to the Olson FACTORY.

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BROADLOOM RUGS
—in sizes to 18 ft. seamless, by any length, in—
Solid Colors, Tweed Blends, 18th Century Floral, Early American, Oriental patterns.

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Satisfaction guaranteed. Over 2 million customers. We do not have agents or sell through stores. Our 73rd Year!
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FREE Catalog in Colors

OLSON RUG CO., K-3, Chicago 41
Mail Rug Catalog (*Decorating Guide*) FREE

NAME.....
ADDRESS.....
TOWN.....STATE.....

© ORC 1946

A heavy and ornate serving tray was essential in every Victorian household. One above shows Georgian influence. Silver coffee-pot, handsomely engraved, was imposing item on the Victorian table

an occasion, and it demanded attendance. Bacon, eggs, jam, hot bread, stewed fruits, and oatmeal were staples on the menu. These were all served from silver or silver-and-china dishes. Silver candelabra and napkin rings were another "must." The tray, on which everything was carried, was particularly heavy and ornate, with a thick-rimmed shell border. Its most special function was the serving of afternoon tea. Tureens and covered dishes shone at the evening meal. There was even a footed cake plate.

Not so long ago, Victorian silver was something you stored away in an attempt to streamline for simplicity. But, more and more, it's beginning to gleam again—not always in the role for which it was designed—but as containers for flowers or ivy. No dish floats camellias in a more distinguished manner than a Victorian cake basket, and chrysanthemums are especially handsome in a soup tureen. Wine coolers on your mantel are perfect for gladiolus, and violets and pansies nest beautifully in an odd goblet. Butter dishes, spoon holders, are enchanting with ivy.

So, bring to light again that forgotten silver, put a bright polish on it, and add drama to your room.

"It was murder in the patio!"

HERE'S a murder story where nobody gets killed! But Mrs. Ethelouise Carpenter of Mansfield, Ohio, got a bad case of shudders over it, just the same.

It happened in Bolivia, where she lived at the time... and the near-victims of the tale were her eight Pequot Sheets.

Their laundering was entrusted to a sturdy Indian helper. And what that gal did to those lovely sheets was really a crime! Writes Mrs. Carpenter:

"It was murder in the patio, whenever she got to work. She'd spread those long-suffering Pequots on a rough stone slab...and then rub and rub and rub them, with strong, yellow soap."

But in spite of the terrific beating they took, those Pequots always turned up later looking fresh and white and *whole*. In fact, Mrs. Carpenter assures us:

"Those Pequots have been used constantly ever since, and I frequently look at them in amazement and wish I had worn as well."

Your sheets will probably never get such wicked treatment. But Pequots are *made* to take it if they have to... with extra-long, extra-strong cotton fibers woven smooth and close and extra-firm. What's more, Pequots have a wonderfully luxurious look and feel. A whiteness that lasts.

Pequots are the sheets with those handy little projecting size tabs—an exclusive Pequot *plus*. No wonder they're *America's most popular sheets!*

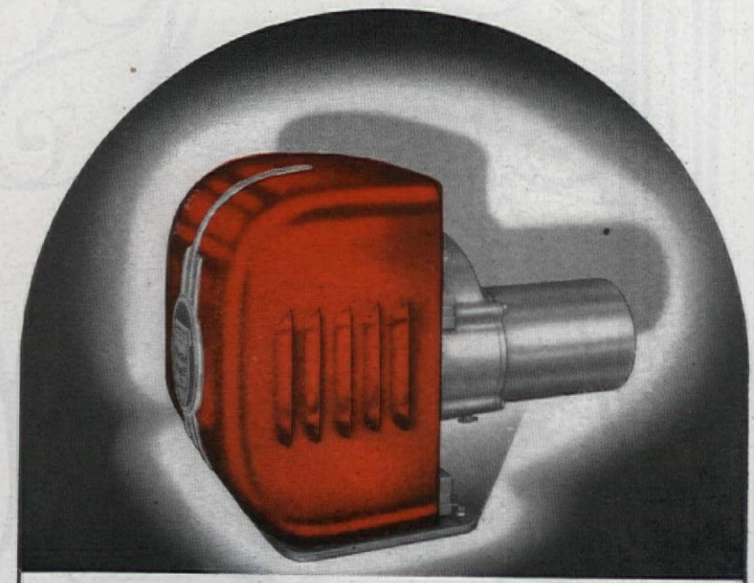
Pequot Mills, Salem, Massachusetts.

PEQUOT SHEETS AND PILLOW CASES

Pronounced "PEE-KWAT"

PEQUOT SHEETS

so good-looking
so long-wearing



A NEW KIND OF OIL BURNER .... WITH AN AMAZING PERFORMANCE

This entirely *new* type of oil burner . . . the first truly post-war oil burner . . . brings you the greatest advance since oil burners were first invented . . . gives you the cleanest, most convenient heat you've ever had . . . saves you money on heating costs. NEW . . . yet produced by one of the oldest, most respected firms in the oil heating field, with 25 years experience. WHAT IS IT? Not a conventional gun-type oil burner — not a rotary burner — but a new kind of oil burner . . . a new method of turning oil into *pure heat.* Combines a *double* charge of *oxygen* with oil . . . gives hottest oil flame ever developed. Get the full story . . . mail the coupon below.

THIS FLAME is a hollow cone of heat . . . clean and bright — made possible by the DUAL-OXENIZER (Patents Pending) . . . a result of our experience making compact aircraft heaters for U. S. Air Forces. Why should *you* pass up the fuel savings this new burner can bring you? Mail the coupon . . . today.

PATENTS PENDING

Master Kraft
REG. U.S. PAT. OFF.
OIL HEAT

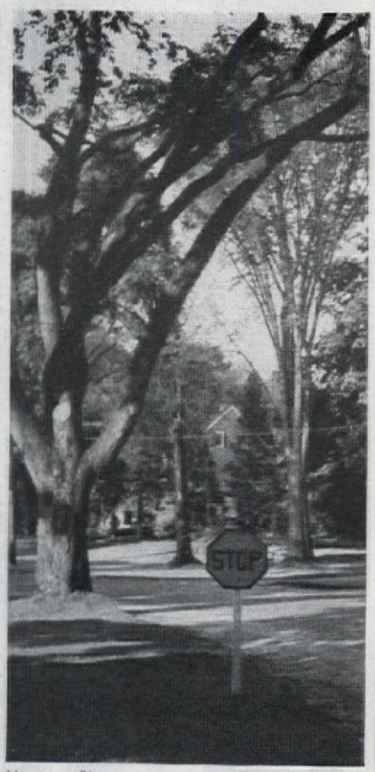
MADE BY A PIONEER OIL BURNER MANUFACTURER
HARVEY-WHIPPLE, INC.
Est. 1922
Springfield, Mass.

Harvey-Whipple, Inc.
Dept. N-3, Springfield, Mass.
FREE — send me literature and name of nearest Master Kraft Dealer.

Name.....

Street.....

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



Hermann-Pix

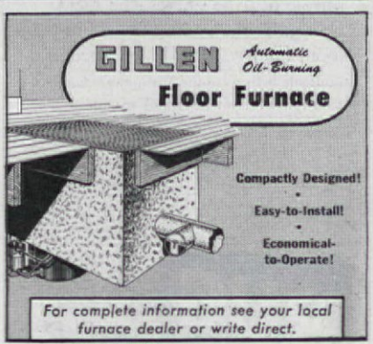
MR. PROPERTY OWNER: DO YOU KNOW YOUR Street Rights?

Leo T. Parker

IT is pretty generally known that the owner of a property abutting on one or more streets actually owns the land to the center of that street or those streets. It may not be equally common knowledge that many property owners have become involved in complicated and expensive law suits because they believed that their legal ownership to part of the highway entitled them to unusual privileges. The fundamental fact is that an owner of property abutting on a street has every right in the street that any member of the public has, *and in addition,* the right of ingress and egress, and the right to light and air. And yet these basic legal rights are, and must be, flexible.

An example of this flexibility is provided by higher court decisions involving the ownership of trees planted and maintained between the sidewalk and the property line. In one leading case (that of Dawson, 151 S.E. 825), the testimony disclosed that, without securing consent of a property owner, a municipality had cut trees standing between the sidewalk and the usual boundary line of the private property. Although the lower court held that the property owner was not entitled to recover damages, the higher court reversed this verdict.

However, it must not be forgotten that these trees were on the strip of land not considered a part of the street proper.



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On the other hand, it is well established that a property owner is not entitled to damages when his trees are trimmed or cut by municipal employees solely for public benefit and necessity. As an illustration, in the case of Town of LaGrange v. Overstreet, 132 S. W. 169, it was disclosed that municipal officials enacted an ordinance authorizing reconstruction of a sidewalk and the removal of certain trees near the sidewalk. The property owner filed suit against the municipality to prevent the officials from cutting the trees. However, since the evidence proved that the trees grew in the sidewalk area and were dangerous to pedestrians at nighttime, the court held the cutting of the trees a public benefit and justifiable.

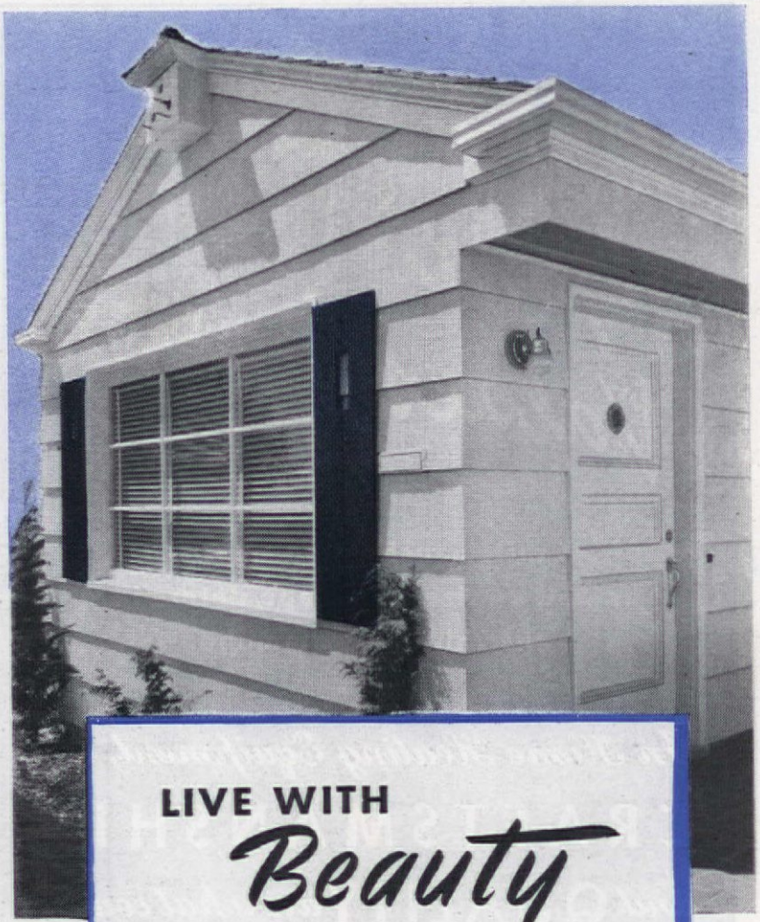
On the other hand, a property owner may sue and recover damages from any public utility which, without *good* reason, cuts down such trees.

In the case of Adams v. Syracuse Lighting Company, 121 N. Y. S. 762, an electric company which had a franchise, cut down a shade tree in the street in front of a private residence in order to facilitate the stringing of wires. The owner sued the electric company for damages, in view of testimony proving that the limbs of the tree might have been trimmed to permit free passage of the wires, the higher court held the electric company liable.

Liability can be shared. Under certain circumstances, a property owner may recover damages from both the city and another who, without legal justification, destroys trees. For example, in the case of Morris v. Salt Lake City, 101 Pac. 373, a contractor was employed by the city to construct a concrete sidewalk. He cut the roots of trees growing in front of a dwelling. Shortly afterward, a wind storm blew the trees down upon the house. The property owner filed suit against both the city and the contractor, and the higher court held the property owner entitled to recover damages from both. This court said:

"EVEN if it had been necessary to cut the roots of the trees . . . the contractor could not cut them, and deprive the trees of their support and make them a menace and a danger, without exercising ordinary care to prevent them from falling and from injuring the property of others . . ."

The older courts generally held that a municipality was not liable to abutting property owners for consequential damages suffered by either the establishing or changing of a street grade. This law was based upon the old English cases, which held that the owner of property damaged by change of a grade cannot recover compensation for such damage. However, our modern courts have changed this old law and hold that, when a grade of a street is legally established, it cannot be changed without expressed or implied authority of valid state laws. (172 Atl. 321). Moreover, a municipality is liable where it changes a



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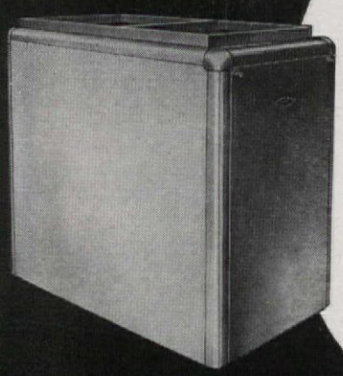

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street grade and does not restore the property of the abutting owners.

It is well-established law that all reasonable city ordinances are valid which restrict or limit use of signs, doors, steps, curbing, and the like. The same thing applies to city ordinances which require property owners to maintain sidewalks in a reasonably clean and safe condition. This is so because the city, itself, may be liable in damages for injuries sustained by pedestrians as a result of a defective or dangerous sidewalk.

Not only are municipal officials expected by the law to maintain sidewalks in a reasonably safe condition, but they are expected to see that owners of private property maintain in safe condition various accessories, such as coal holes, awning supports, advertising signs, and the like.

In the case of Marie v. Pittsburgh, 194, Atl. 902, a person sued a city for injuries sustained when he fell into a coal hole. In passing along the sidewalk he had stepped upon the coal-hole cover; it tilted, came out of its casing, and rolled into the street and the man fell into the hole and was seriously and painfully injured. The testimony showed that the cover of the hole had been in a defective and dangerous condition for three or four months prior to the date of the accident. The higher court, therefore, held the city liable for $4,375 damages, explaining that municipal officials are expected by law to use reasonable care to ascertain and make sure that private property owners maintain sidewalks, and their accessories, in a reasonable and safe condition at all times.

OBVIOUSLY, the injured person could have sued and recovered damages from the abutting property owner, instead of the city, had he decided to do so.

In the comparable case of Crowell v. City of Malden, 173 N. E. 541, a citizen was injured when she caught her foot in a hole while attempting to cross the street and avoid being struck by automobiles. When she sued to recover damages, the city attempted to avoid liability on the grounds that its officials did not know that the street was defective, but despite this plea, the higher court held the city liable.

In another case (Fosselman v. Dubing, 233 N. W. 491) it was shown that a pedestrian slipped and fell on ice which had accumulated on a sidewalk. He sued the property owner for damages, and proved that the ice had remained on the sidewalk for several days. Whereupon, the higher court held him entitled to recover damages from the property owner.

A review of late higher court decisions shows that whether a city or a property owner is liable for injuries sustained by users of sidewalks depends upon whether or not they exercised ordinary care to discover and repair dangerous conditions and defects, and whether or not the pedestrian used care to protect himself

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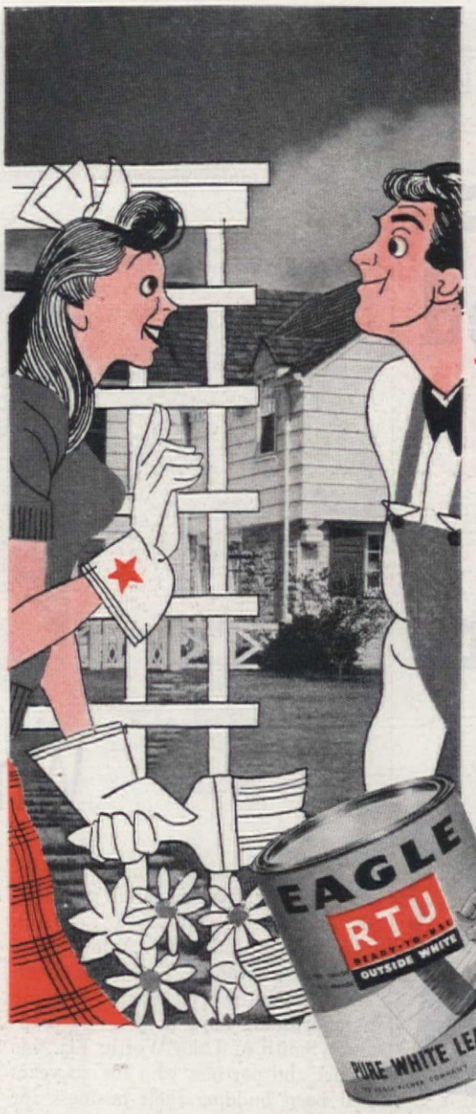
against injury. Certainly, if he is injured through his own carelessness, he cannot recover damages for the injury. For instance, if a pedestrian is injured in the daytime when, by exercising ordinary care, he has ample opportunity to protect himself, he is contributory negligent and *cannot* recover damages. Also, the fact that the ice or other defect formed only a short time before he was injured will strengthen the case of the property owner whenever the injury happened. Moreover, even if the accident occurred in the night, and the property owner had made no effort during the day to clear the sidewalk of ice, the pedestrian cannot recover damages if he had previously walked on the property owner's sidewalk and, therefore, knew that it was covered with a coating of ice.

On the other hand, if the pedestrian never walked over the slippery sidewalk and was *not* familiar with the dangerous condition; if illumination was poor, and if the property owner had made no effort to keep the sidewalk clear of defects, then it is very probable that the court would hold the property owner liable in damages. Viewed from another angle, assuming that a property owner had put salt or sand on an icy sidewalk, or used other methods of keeping it safe and clear, a court would presumably hold that he used "ordinary care" to keep the sidewalk safe and, because of this, would not hold the property owner liable.

Generally speaking, municipalities may act under specific constitutional and statutory authority, in enacting and enforcing all reasonable regulations affecting the use of the streets which include the control of traffic. In other words, although abutting property owners own streets to their centers, they have no rights in the streets that will prevent the city from enacting reasonable traffic regulations, including a ban on parking, *unless* it interferes with the owner's right of ingress or egress to his own property. As an illustration of this, in the case of Hoyne v. Wurstner, 63 N. E. (2d) 229, it was shown that for approximately thirty years a man named Hoyne had owned and operated a business. Recently, the officers of the Police Department placed a "No Parking" sign on the curbing leaving only a 40-foot space in front of his business for parking. Hoyne appealed to the higher court on the grounds that the city ordinance was void because he owned the street to its center, and that the traffic conditions in the area were not congested. But the court refused to interfere or change the limitation on parking as enforced by the police officers. Instead, it said:

"It would be a bold assertion to say that all powers of local self-government . . . did not include the power of complete regulation and control of the streets. The streets and alleys of a municipality are what the arteries and veins are to a man."



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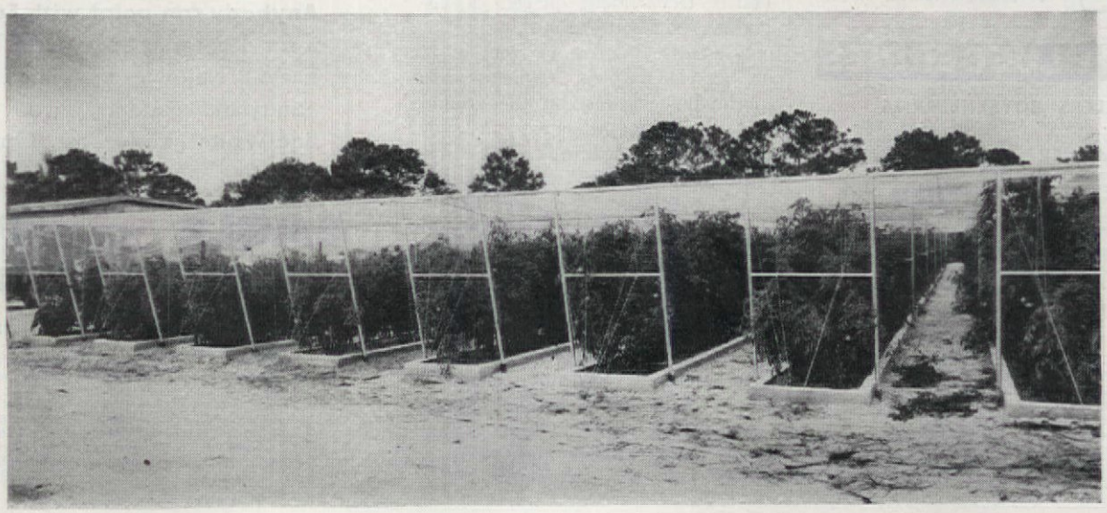
Carl Molitor

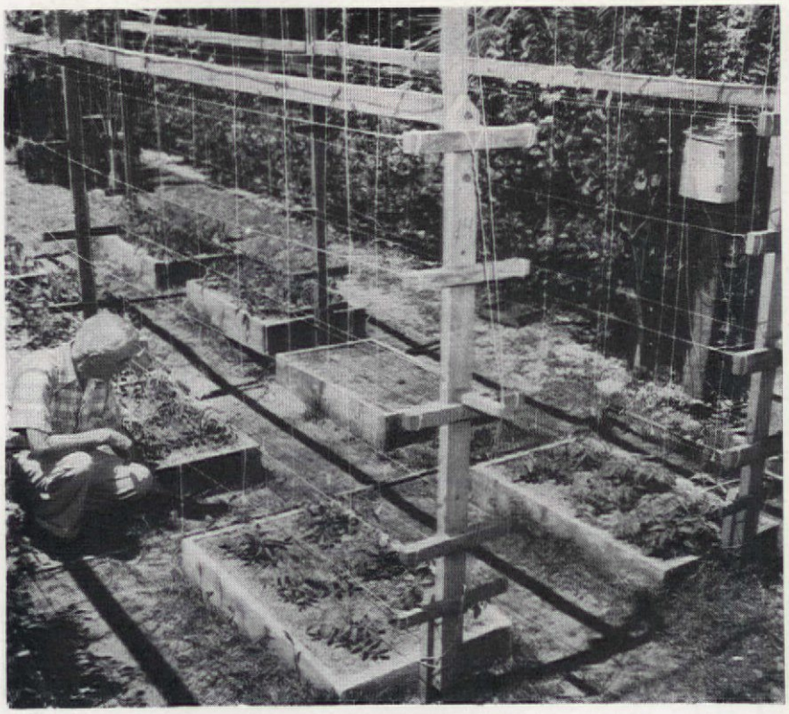
What They Mean by MAGIC

NEAR Cherbourg in September, 1944, an isolated group of die-hard Nazis ambushed a U. S. Navy beach-head group. Among those killed was Robert F. Smith, Electrician's Mate, 1 C. The news came as a crushing blow to James ("Pappy") Smith of Lake Worth, Fla., his father and partner, who for 20 years had been building their business for his son to take over. He reacted as most Americans do to such a blow: went up to Morrison Field and worked his heart out for the A. A. F., hoping to work the ache out, too. Instead, after a nervous breakdown and months in the hospital, he went home a broken, shaking, apparently finished man. Few would have given much for his future prospects. But at that point, a minor miracle came to pass. Mr. Smith was given a 2 ft. by 3 ft. box full of gravel and a package of chemicals—the basic equipment for growing plants, not in soil, but in a nutrient water solution; a practice sometimes called "hydroponics" (meaning water-working). Six months later, "Pappy" Smith was strong, bright-eyed, eager. In his back yard were 24 little soilless culture beds that he had made; in them were some of the most remarkable tomato plants ever seen in those parts. Loaded with fruit, they yielded some 25 pounds per plant during a two-month harvest, when people almost stood in line to pay 35 cents a pound for the top-flavor crop. Three months after setting out his seedlings, he had sold 500 pounds.

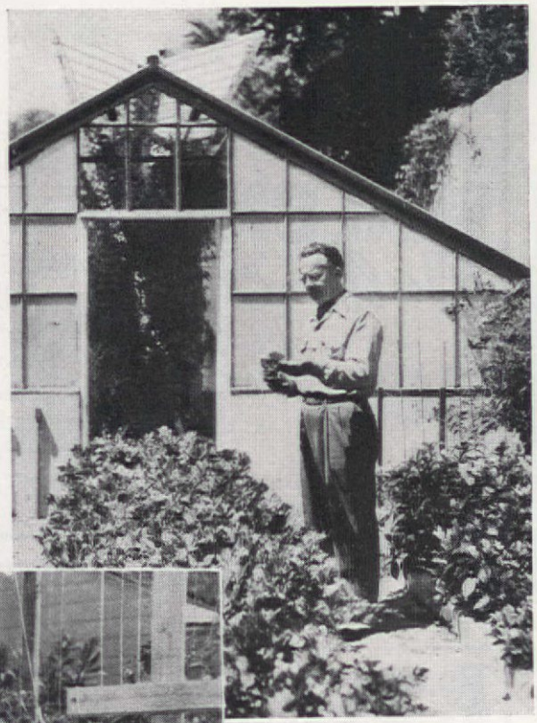
The methods that have produced that and similar back-yard wonders are so simple that they affect many people as they did one Ohio farmer. He stared and stared at Pappy's plants, murmuring occasionally, "I don't believe it!" You fill any well-drained container with clean gravel, cinders, or other coarse, chemically inert material; plant in it whatever your eye (or stomach) fancies, and flood the box twice daily with a solution of chemical salts. The plants grow, blossom, and bear with amazing lushness and dependability. Yet there is nothing mysterious about the way they grow. Plants in soil also require water, to make a solution of the food elements in the soil (or added to it as fertilizer) that the roots can take up. Soilless culture, however, supplies the solution of essential food elements directly to the roots by bathing them in it. And the air they need, instead of being admitted into the soil by laborious cultivation, is sucked down through the loose gravel or other medium as the solution is drained off. Thus soilless cul-

A hydroponic "tank farm" with tomatoes in the gravel-filled concrete beds. Pipe frames support wires from which hang strings to which the plants are tied, and also a sunshade of tobacco-cloth





GARDENING in Florida



Herb Davis

Dr. George Bierlich among Gurnee Munn's concrete beds, outdoors and under glass. In foreground, celery; beyond, lofty tomato plants

James Smith, of Lake Worth, his tomatoes and, in front, strawberries and lettuce. At top, earlier view of part of his 24-bed "magic garden." An electric pump circulates the nutrient solution stored in two 50-gallon drums

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ture follows the soil culture pattern, but eliminates much labor and guesswork and intensifies results.

Its present simplicity is a new development. Though the theory involved is at least a century old, the prewar doctrine was that each kind of plant needed its own specific food formula. This assumption, which limited the method to laboratories and experts and specialists, was discarded largely by accident. In 1943, the A.A.F. hospital at Coral Gables, Fla., contained many listless patients convalescing from wounds, illness, or combat fatigue. Faced by the problem of giving them an interest in life, Col. Dan Ogle, commanding, recalled that he had read about the magical process of chemical gardening. Combining light, productive outdoor work with quick results and the fascination of making something from nothing, it seemed just what the doctors were ordering. So advice and formulas were obtained from Purdue University; a little building material was diverted here and there; volunteer patients built a "hydroponicum" of concrete tanks, and the project was started with patients running it. Not knowing how to make a variety of formulas, they used one on everything they planted—with splendid results. Plants thrived; patients sought the privilege of joining the garden detail, and everyone sought the fresh and delicious tomatoes, lettuce, cucumbers, melons, beans, strawberries.

The High Command, hearing of this success, saw in the method a means of supplying troops with fresh vegetables where there is no good soil. In 1944, hydroponic farming was successfully established on Ascension Island, that soilless, barren rock that served as an airplane way station in the tropical mid-Atlantic. Other Army projects followed, and succeeded, in British Guiana, Iwo Jima and, later, in Japan; and soilless culture became part of the subsistence plan of the Army (which named it "Nutriculture"). Meanwhile, as news of the Coral Gables project spread, citizens of South Florida, with quick interest in a new way to turn a dollar, gave the new style farming a hearty welcome. Dozens of "tank farms" now dot the landscape. Their record of success has been high, considering lack of training, experience, and competent advice.

TAKE for example, Louis Lutz, an ex-Sea Bee who had stopped a piece of shrapnel on Attu, and Bob Harold, who spent months in a prison camp. They bought an unfinished tank farm at Boynton Beach in August, completed it in time to make a small fall tomato crop, and are facing the future full of confidence and new-found health. "Even if we lost all we put into this place," says Lutz, "we'd still be ahead."

Any magic in this magic gardening lies, of course, in the chemistry of the nutrient solution. The No. 1 magician down here is Knute George

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Bierlich. Educated as a chemist, he studied the chemistry of water solutions during 20 years of paper manufacturing. Hydroponics was his hobby, and he usually had something growing in pans and boxes in his laboratory. One year, working in a loft building in the East Thirties of New York City, he looked down on a tenement roof and saw a group of youngsters laboriously filling boxes with dirt for their scrubby little gardens. On impulse he corralled the leader and started the astonishing lessons he has been teaching ever since. "It worked," he says. "They grew stuff on that roof all summer." Just before the war, illness took Bierlich to Florida where his soilless growing hobby restored his health and so fascinated him that it became his career. Exploring many chemical mixtures, he perfected one which, added to water, seems to suit anything. Here, of course, was the dish for the amateur grower unequipped to make frequent chemical tests and corrections. Came the production of complete packaged mixtures, and further home-garden developments.

In Palm Beach, the house and garage of Russell Hull take up most of his 40′ x 120′ lot. But, he has the equivalent of a ½-acre garden on the 3-ft. strip between his driveway and his property wall. A row of beds, fed from a tank wedged in beside the garage, produces quantities of vegetables for himself and his neighbors.

To a novice, the rate of growth is astonishing. In Miami, two-inch tomato seedlings planted November 13, yielded ripe fruit on January 13. In an adjacent small bed grew lima beans, muskmelons, sweet corn, carrots, broccoli, peas, strawberries, lettuce, and zinnias—all fed from the same tank and cared for with about ten minutes of attention daily.

In June, 1946, Dr. Bierlich supervised the installation of a soilless garden on the North Salem (N. Y.) farm of Henry Wallace, then Secretary of Commerce, and a leading authority on corn. Mr. Wallace gave him some seed of a hybrid variety he had developed back in Iowa. It has always been said that you can't grow corn in South Florida's hot, moist summers; but 56 days after Bierlich sowed the seed in a West Palm Beach gravel bed, the corn was 7 ft. tall with ears ripe for picking. Corn from some of the same seed planted on good soil on the same day by Mr. Wallace was, at that time, only 4 ft. tall and some 25 days from bearing.

The future of soilless culture is still undefined, but it will certainly enter the lives of millions. The rapid growth and production will be especially valuable in more northerly zones with a shorter growing season. Old or young, healthy or handicapped, wherever located, there is scarcely anyone who cannot get fun—and good food—from a garden managed the hydroponic way, whether it be a window box indoors, or a full-sized, outdoor, flower-and-food factory.

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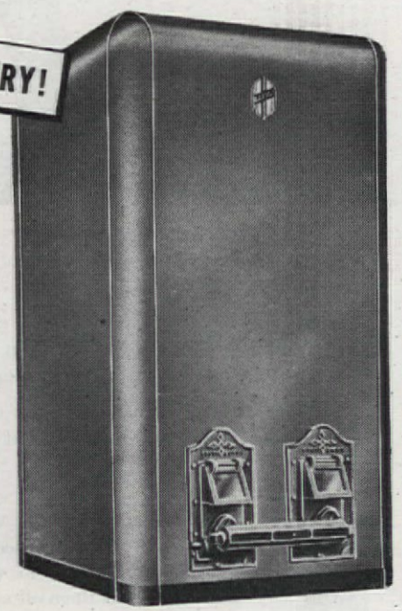

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Herbert Gledhill

Be Lazy in August

Erma Espy

You probably began the year's gardening activities in February or March by sowing seeds indoors or readying the cold frames. April, May, June, and July found you, no doubt, overwhelmed with soil preparations, planting, transplanting, cultivation, fertilization, weeding, propagations, and countless other tasks. But now you are face to face with August—a time apart. A month when you may relax and loll unabashed amid the beauties you have toiled to produce. Yes, August is the time to be frankly lazy, and enjoy the fruits of your labors; to cut your garden work to the barest essentials, and make certain that even they are done as effortlessly as possible; to revel in the dewy freshness of early morning, feel the coolth of thick, moist grass under your feet, and the breath of a new day on your face. Hold back, if you can (and want to), the catch that comes in your throat as you marvel at the beauty of the hardy amaryllis which, some morning, suddenly flaunts aloft its enchanting, graceful flowers. You remember its undramatic leaves last spring and, then, after they withered, the bare spots that you protected from the encroaching grass during July. Now it brings to you your generous reward.

Drop into a comfortable lawn chair under a friendly tree in the heat of the day, and enjoy a cool drink while you count your garden blessings. . . . The lavish bloom of the poppies above the fine tracery of their foliage; the wealth of color in the canna bed; the sturdy, undemanding loyalty of the zinnias and marigolds; the azure blue of the perennial salvia; that flourishing clump of golden daisies which, even on the dreariest days, glow with the brightness of many

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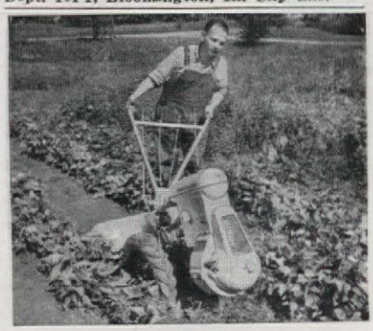

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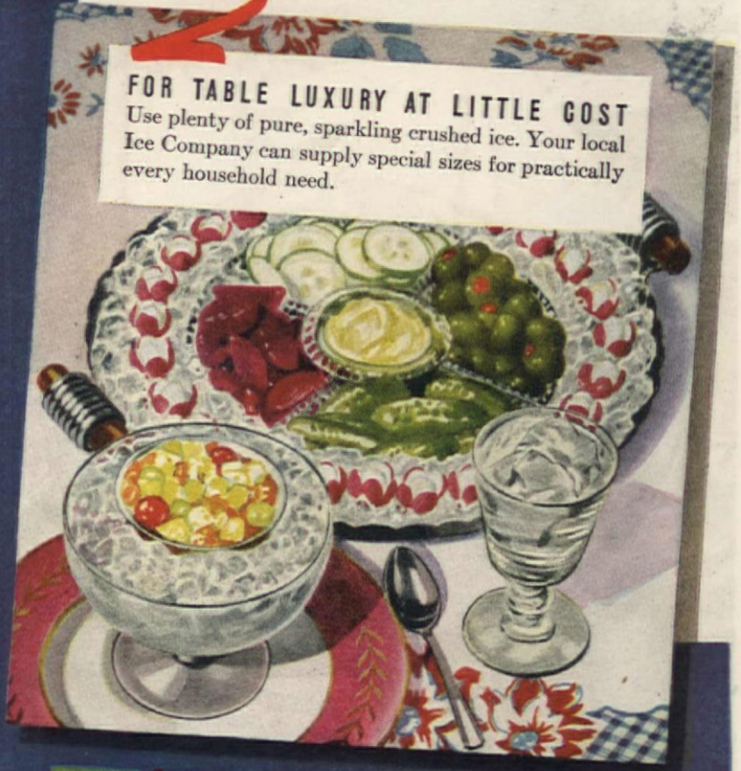

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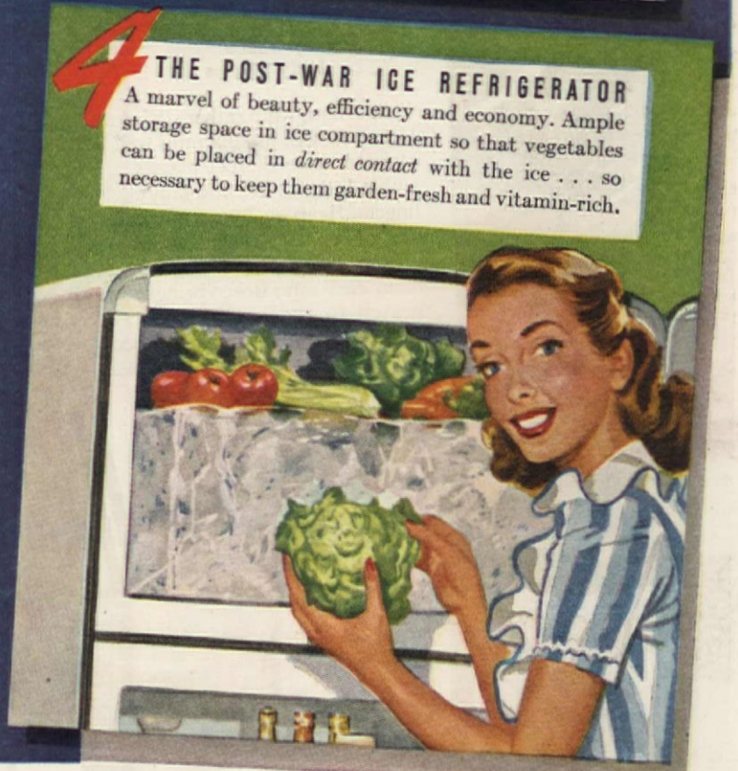

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small suns. Think of them and be grateful, as you listen to the murmur of the bees and watch the tall phlox gently nodding. If you have a pool, spend placid afternoons beside it.

Any garden work that seems imperative should be done, in August, before eleven in the morning or after three in the afternoon, save only the contact spraying designed to smother the aphides and their ilk. For many garden pests do their greatest damage in hot, sultry weather; the toll they exact then makes pikers of the marauding rabbits of spring. And the only protection is diligent and constant offense and pursuit—spraying, dusting, and hand-picking.

One task that you can do sitting down is the removal of crab grass. Mark off a square of infested lawn where the shade lies deep and, no matter how long it takes, be thorough. Another necessary, but easy, August job is efficient watering. Set the sprinkler for maximum coverage and let it run long enough to thoroughly soak the hot, dry ground. Or, even better, remove the nozzle and let the water seep in gently, deeply. Plants that are budding are especially thirsty these August days.

SOMEDAY, when it is too humid for even the laziest kind of exertion, find a comfortable, shady place and make up your fall bulb order. The very thought of daffodils, hyacinths, crocuses, and snowdrops fanned by a soft spring breeze will help cool your overheated blood. You might also give some thought to planning next year's garden, which may mean principally improving this year's. You will, of course, want a continuous succession of color throughout the blooming season, so make notes now of any dull or empty spots that need brightening. List (and mark) plants that are crowding or hiding one another, and that should be moved or divided. The pages of such a midsummer notebook will be an invaluable aid late this fall and next spring when you start your improvements.

But don't let any of these tasks, good and necessary though they be, blind you to the fact that August is valuable chiefly as a time to enjoy your garden, its loveliness, its indescribable fragrances. From all its homely pleasures, provided so bountifully in August, you are certain to take heart in the assurance they provide that, after all, much in this old world is good and enduring.

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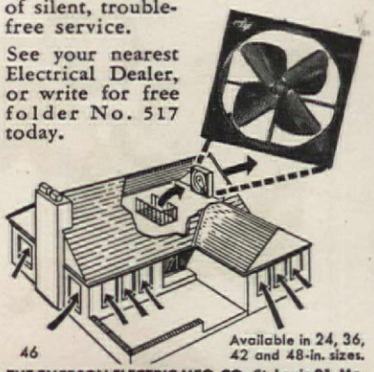

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Imagine! . . . coming home to a perfect dinner ready to serve, after you've been out all afternoon—*fancy-free*—down at the beach, playing bridge or shopping! You can . . . when this amazing new Kelvinator comes into your life!

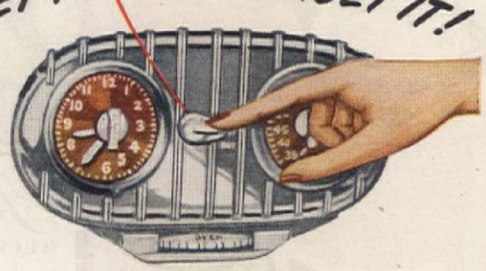
Here's how it's done: before you leave, just tuck a complete meal into the big oven, then let the "Automatic Cook" do the rest. Just set it and forget it . . . it times the cooking operation . . . then turns the current off when your dinner's done to the peak of perfection. And this wizard, electric "brain" not only operates the oven, it also controls the Scotch Kettle or an appliance outlet!

So hire yourself the "Automatic Cook" that never takes a day off, and get this magnificent electric range in the bargain. Kelvinator gives you high-speed cooking—*electric-fast*—and safe. Its surface cooking units have seven different and accurately controlled heats to meet every cooking requirement . . . and give you uniform results from your favorite recipes.

You get radiant-heat broiling like charcoal. *Better* cooking, too, that doesn't boil away the precious vitamins and minerals. *Economical*, thrifty cooking with the Scotch Kettle. *Cleaner* cooking—no sooty pots and pans. And *cooler* cooking—with electricity. It's wonderful . . . and it's Kelvinator!

KELVINATOR DIVISION, NASH-KELVINATOR CORP., DETROIT

SET IT—AND FORGET IT!



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Thrifty Scotch Kettle, with trivet and inset pan, cooks whole meals economically; stews, steams, bakes, deep-fat fries, sterilizes. "Automatic Cook" controlled.

Minute-Timer controls special outlet for small appliances; times cooking up to 60 minutes. Also used independently, as a "bell signal" to time other operations.

2-Unit Broiler Oven preheats fast, gives uniform heat. So big it can take a 25-pound turkey! And a floodlight automatically goes on when door is opened.

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In addition to the "Automatic Cook" model, there are three other beautiful models, loaded with exclusive Kelvinator features!

Finest Midsummer Night's Scheme

FOR A BACKYARD BARBECUE

Finest RECIPE FOR BARBECUE SAUCE

2 onions, chopped fine	1 tablesp. salt
2 tablesp. vinegar	¾ cup water
2 tablesp. Worcestershire Sauce	¼ teasp. pepper
	½ teasp. chili powder

¾ cup Stokely's *Finest* Catsup or Chili Sauce

Mix all together. Simmer 45 min. Makes 1½ cups. Brush over skewers holding alternate pieces of beef, carrots, onions. Here's the way to get lagging summer appetites out in the open and rarin' to go! And to make the sauce extra racy and zest-packed, choose the *finest* Catsup or Chili Sauce. It's made from glowing, red-ripe tomato beauties, fresh from the vine. Then they're cooked to a robust perfection with rich spices, when they're *nothing but the finest* . . . Stokely's *Finest*. Look for more tested recipes on every Stokely's *Finest* label.

Finest RECIPE FOR HOT GREEN BEAN SALAD

1 can Stokely's *Finest* Green Beans	⅛ teasp. pepper
4 strips bacon, diced	¼ cup vinegar
¾ cup sliced onion	2 cups cooked, cut-up potatoes
½ teasp. salt	2 tablesp. minced pimiento

Drain beans, saving ¼ cup liquid. In skillet, cook bacon crisp; add onion and cook until tender. Stir in vinegar, bean liquid, salt, pepper. Add beans, potatoes, pimiento. Heat. Serves 4 to 5. Give your barbecue a flavor all its own with this hefty, hunger-rousing dish. Every one of these green beans is brimful of lively, young vegetable goodness. Because they're cooked carefully, by a secret recipe, to preserve nourishing vitamins and minerals in *nothing but the finest* green beans . . . Stokely's *Finest*. P. S. Those sliced peaches are Stokely's *Finest*, too.

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Photograph by Mrs. L. H. Willard

Fourth in a series on behavior problems in children from birth to eleven years by

Benjamin Spock, M.D.

It is important that a two-year-old has the security only his own parents can give. Attempts to duplicate it elsewhere may seriously affect his adult life

If You Are a Working Mother...

To avoid problems with a two-year-old, it is well to keep in mind his dependency and his contrariness. The child of one-and-one-half to two-and-one-half years has matured to the point where he is very much aware that his security comes from his mother and father and other adults. He may follow his mother around closely, indoors and out. He hides behind her when strangers speak to him. He is apt to whine for attention. He is easily upset by any drastic change in the household; for instance, if his mother or father goes away to the hospital or on a trip for a couple of weeks, or if the family moves to a new house. It's sensible to avoid separations at this period unless they are absolutely necessary. I think a mother who feels she must go to work should, if possible, postpone this until her child is at least two-and-one-half and preferably three. Vacations and hospitalizations, for which there is no immediate need, should be similarly postponed, especially if the child is the first in the family or unusually dependent. I don't mean to say every two-year-old whose parent is called out of town will be upset—far from it—but only that an occasional child may be badly frightened by an unexpected separation, and there is no point in running this risk.

This still leaves the problem of the young child's mother who must go to work or to the hospital without delay. It makes a great difference whether the child is familiar and will feel secure with the person with whom he is left, be it his grandmother, a maid, or a neighbor. If the person is a stranger to the child, every effort should be made to let him become acquainted with her and, in this way, transfer some of his dependence to her over a period of several weeks. If the stranger is coming to the home, it is better that she should not try to take over any of his care immediately. It is preferable for her just to be present for a number of days, helping the mother with other things. Only after he has become quite friendly and comfortable with her should she begin to serve his meals or help him undress. After he has accepted the stranger's care, the mother can be absent from the home, perhaps for a half hour the first day, and then gradually lengthening the periods of separation. In this way, the child is reassured that his mother will soon come back, and gradually gets used to her longer absences. If the child is to be left with a neighbor in another house, it is even more important that he should gradually get used to the new person and new house, in the company of his mother.

While we are at it, we might tackle the general problems of the working mother. Should she work if it is not essential? If essential, who should take care of the child? I will stick my neck out at the start and say flatly that I would advise any mother, who doesn't feel that it is obligatory for her to work, to stay at home and take care of her child, until he is at least six years old. Young children want a lot of motherly care. They need the feeling of belonging completely and forever to the mother. They need the feeling that she will rush through fire or jump into the ocean, if necessary, to save them; the feeling that she will stick by them no matter what kind of trouble they are in. This is the kind of security children get easily from their own parents, but find it hard to get elsewhere.

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This is why infants up to the age of two should not be in "baby farms", where the adult attention is spread very thin, and is usually not very warm. This is why two-year-olds should preferably not go to nursery school more than a half a day, should be introduced very gradually, and should not go at all unless the class is very small and the teacher is unusually warm and motherly. This is why three- and four- and five-year-olds should not, if possible, be in the nursery school for more than two thirds of the day, so they can still have several hours a day with their mothers. This is why the usual type of day nursery is unsatisfactory for small children—there are not enough trained women to give each child a sense of being mothered.

THE neglected child who spends his early years in a "baby farm", or in a nursery that gives him little attention or love, or with a relative or neighbor who gives him little sense of being cherished, will grow up tense, demanding, and irresponsible. His emotional hunger makes him demand attention and possessions wherever he goes. But he has nothing to give in return. Never having had anyone whose love was worth keeping, he has little reason to behave. He can't devote himself to his lessons in school, can't get along with the teacher. When he plays hookey for the last time at the age of fifteen or sixteen, he can't put up with the difficulties of his job, and changes positions every two or three months. This is the extreme picture of what happens to the badly neglected child. But the child who is mildly neglected is apt to be mildly disturbed. If mothers understand how vitally important a mother's love and care are, some of them, at least, will decide the extra income from a job, or the satisfaction of a career are not so important after all. Incidentally, if the responsible citizens of our country realized the importance of keeping mothers and children together, they would see to it that adequate pensions were given to widows and to other mothers compelled to support their children.

We still have the problem of the mother who *must* work, either because she and her child would otherwise starve, or because she feels she cannot stay well adjusted without an outside job. Obviously, most of these women are able to make reasonably good provision for their children, because a majority of these children turn out reasonably well. An affectionate aunt or grandmother may be able to give the child all, or almost all, he misses in his mother's absence. Some professional women can earn enough to keep a dependable, well-trained maid or nurse in the home. Next best is "foster day care." The child is left each day in the home of a woman who, out of love for children and a spirit of helpfulness, cares for on or two children. She is paid, but

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not enough to make up for the effort. The foster mother is selected by a child-placing agency, on the basis of warm, motherly feelings, and is supervised by the agency.

At first glance, a good nursery school seems like the solution for the young child of a working mother. It is satisfactory for a three-, four- or five-year-old, if the classes are small and the quality of the teachers is high. But it is not really good for a child to be separated from his mother for a full working day, and well-paying part-time jobs are rare. Most important of all, the problem of who is to care for the child when he is ill is still unsolved.

In the beginning of this article I mentioned contrariness as an important aspect of the two-year-old. He is, in some ways, harder to manage than a one-year-old, and that is saying quite a bit. The one-year-old doesn't understand the language, and has no great respect for authority. The two-year-old understands better, but has more of a mind of his own. You might get closer to the matter by saying he has two minds of his own. He not only balks against his mother's ideas, but against his own. He has difficulty making up his mind, and then wants to change it. At times he is excessively opinionated.

The two-year-old needs tactful guidance. He needs to be allowed, in small matters, to make his own decisions, and to do things his own way. In the more important routines, the mother gets along better if she acts as a friendly leader, raising few issues, not talking too much about what must be done. When it's mealtime or bedtime or toilet-time, she can lead the child by the hand or carry him in her arms, chatting about what is on his mind. When it is time to go out, it is easier to put on his hat and coat and open the door, rather than ask him whether he wishes to go out, and run the risk of a balk.

THERE is one more aspect of the care of a two-year-old that is important. That is sociability. I said, in a previous article about the one-year-old, that it is worth while making an effort to take the child, to a place where he can be around other children and adults and, in this way, develop a friendly, interested attitude toward them. This is even more true of the two-year-old. He especially needs children somewhere near his own age to watch at their play, to play near. At two he is usually not ready for a co-operative kind of play, for a "give and take". If he has a chance to become familiar with other children at this age, to see what their play is about, he will gradually enter in more and more. By three he will be having fun with them. Of all the qualities that make human beings happy and make for a satisfactory, full life, none is more vital than friendliness. It is easily kindled in early childhood and, once firmly established, it usually persists.

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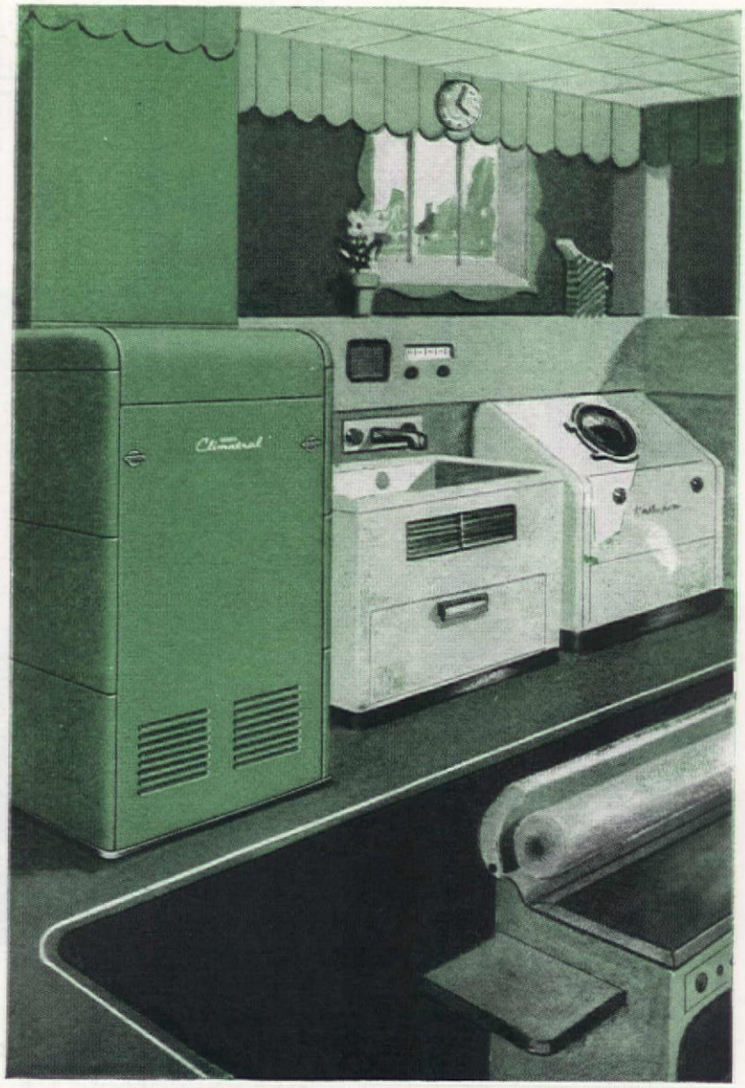

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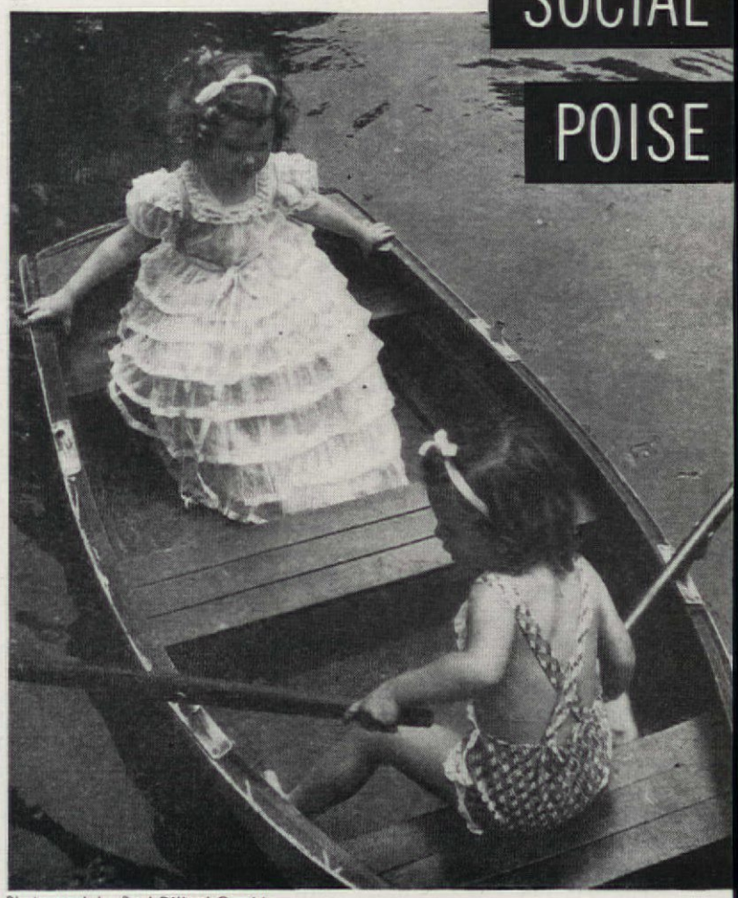

Photograph by Paul Dillard Gamble

. . . From Infancy On

"Oh, stuff and nonsense," you say. "What wi

they think up next! What does an infant have

to do with social poise or vice versa?

Elizabeth Lee Schweige

"TIME enough to think about social poise when a child reaches junior high school," you say? Many a parent does wait until then before thinking about that elusive quality, social poise, which means being yourself in the presence of others, feeling yourself to be accepted by a group, and using the social amenities with ease in the proper place. Yet this quality does not suddenly manifest itself at the age of ten or twelve. Its roots are in the preschool years.

Remember the axiom of educators and church leaders that, given a child for the first six years of his life, they can do all the molding of character necessary for their purposes? Why should not that be true for social poise as well as other qualities? Actually, lack of social poise can be a handicap as early as three years of age. James W., who had never been away from his mother until he first came to nursery school at three, ha to go through a long period of trai ing before he could bear to let hi mother leave him. While nurser school has gone far to socialize hin even after a year of it, he is timi about visiting with other children.

What can we do in the first si years to help our children achiev social poise? First, we can acce them as individuals at home, as preliminary to acceptance by a grou We can provide companionship. W can give them continuously expan ing social horizons.

Before providing opportunities fo our children to be with others, w must remember that, even if con panionship is provided, it will no achieve its purpose unless the moth and father accept their children. Su posing you, like a very good frien of mine, have a little girl, who, a the age of two, turns out to hav dark and unmanageable hair.

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and a warlike disposition. Your dreams have been of a doll-like girl with baby-blue eyes and a demure, ladylike approach to all situations. Will you, like the mother of this child, accept her for what she is, or will you attempt to mold her into a poor facsimile of your dream child? This mother helped her child to realize her potentialities as a dynamic, individual-looking brunette. She wound French braids around the child's head, she chose becoming clothing, and she allowed the little girl to be active and aggressive. If she had tried to make this little girl into a curly head, with the aid of a permanent wave, had forced her to behave always demurely, she wouldn't have liked the eventual results, nor would you in a similar circumstance. You would be disappointed in your child, and she would know it. Being a dynamic person, the more disappointed you were, the worse she would behave—until, even if you surrounded her with children, she wouldn't be accepted by them, because you had not allowed her to be herself. So, the first and most important aspect, apart from providing companions for your children, is to accept them for what they are.

HAVING given your child the inner security of acceptance at home, the next thing to do is to provide companions. We always give particular attention to our children's health, clothing, and housing but, frequently, we allow their companionship with others to be haphazard and, in some cases, almost nonexistent until the kindergarten age. There are two ways to do this in preschool years. One is to have visitors in your home and to allow your child to go visiting; the other is to place your child in a part-day nursery school. The first method, which should be open to everyone, is important even though you can provide nursery-school experience for your child. One mother thought that she was providing companionship within the home for her children because there were three of them under five years of age. There were children in the neighborhood who made good additional playmates for them. However, when she allowed her older boy to go visiting at the age of five, and found that he was unhappy without his brothers, she realized that she did not have the perfect setup after all. Now, all the brothers are going visiting independent of each other. They are learning how to get along with others without support.

By the time children reach two, they should be ready to go visiting on their own—but don't wait until then to take them visiting. Take them with you when they are tiny babies to visit in the homes of your friends, preferably ones with small children or babies. When taking a baby visiting, you can plan for him so that his routine can be the same as when he is at home. If you have a carrying basket for him, let it be his link with the familiar, so that his security is not affected.

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months to three years is the most difficult one to take visiting. It is better not to expose such a child to the average childless home, because disapproval of him is sure to be expressed by the actions or attitudes of most hosts, even though they may say friendly things to be polite. Your friend with a child of her own will put her cherished possessions out of reach, or will allow your child to finger them under her supervision. Also, she will not be surprised at the type of activity in which he engages.

At two years of age, if your child has had visitors and has been visiting with you, he is ready to go visiting on his own. This makes him a more important person, more of an individual than when he goes along with you. He comes to consider his social life as his own affair. Steve, age four, who started a visiting program as a baby, goes visiting and has a visitor in his home at least once a week. When he wishes a child to come to his house, he may invite him.

If you have your child in a morning nursery school, he can visit the friends he makes there. Many mothers at a co-operative nursery school in Berkeley, California, allow their children to go right from nursery school to the friend's home where lunch is served. The mother of the child who is the host takes the visitor home with her, eliminating painful separation of mother and child. Since the activity of eating immediately engages the youngster's attention, there is no time for the child to become aware of a feeling of insecurity. Also, the visitor's mother has set the stage by preparing her child for the joy of visiting John in his own home. Mothers who don't send their children to nursery schools can plan the same sort of program for a day of visiting.

THE naptime, following after luncheon, is the time when insecurity may be felt most strongly by nursery-school-age children. If the mother of the host puts the little visitor to bed after her own child, she can fuss with the covers, talk with him and possibly sing to him to reassure him. Some children need an outward show of affection, a little pat or a hug, and an "I like you, Johnny." You should not have children with whom you do not feel friendly visit your child, unless they are so experienced that you will be an unimportant personality to them.

You would offer your own friends refreshments of some kind if they came visiting in the afternoon, so do the same for your children's friends. A tea party of juice and crackers, maybe a special juice, starts the afternoon play period nicely.

First visits should not be too long, especially if the visitor is young. Fatigue can ruin a perfectly good afternoon. However, later, the am-

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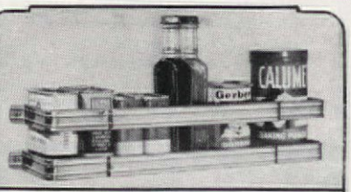

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bitious mother may want to have children go visiting overnight.

Good nursery schools inspire and teach social poise by allowing children to meet with others of their own social development in an atmosphere free from adult domination. Children learn how to meet with other children in a world of their own. They develop the skills of which they are capable, and achieve further self-confidence through this development. If a mother co-operates with a teacher one day a week, or visits at the school, her child cannot feel that his mother is trying to get rid of him.

TEACHING social amenities and the reasons for them should be begun early, even though children may not understand them at first. Emphasis should not be so insistent as to be burdensome, but by five or six years of age, most children enjoy being able to enter the adult world in this way. One mother with three children under five, made a practice of having her children play at being visitor and at being host at tea parties in their home. The host would go to the door and invite the pretend visitor in, saying all the proper things and showing the visitor where to put his coat. Then the tea would be served by the child who was playing host, with all the appropriate remarks for that situation. In this way, the children learned social usages in connection with being visitors and having visitors. Naturally, when children actually go visiting and have real visitors, the same etiquette may be taught. There are people who do not believe in parties for children. However, these high points, although sometimes painful to parents, are very worth while from the child's point of view. Here, year by year, the child has the crowning social experience. As he goes on into elementary school, he will become more sure of himself at parties. Perhaps elementary school parties would be easier to handle, if all the children had been taught the elements of social poise earlier in life.

As the child's social horizons expand naturally, his social poise increases. Having been out in the world and among other children, kindergarten becomes an adventure instead of a painfully new experience. Being accepted by the group and familiar with the social amenities, all the experiences of elementary school and junior high school fall into place as natural events for the child who has had the experiences that will give him social poise from infancy on.

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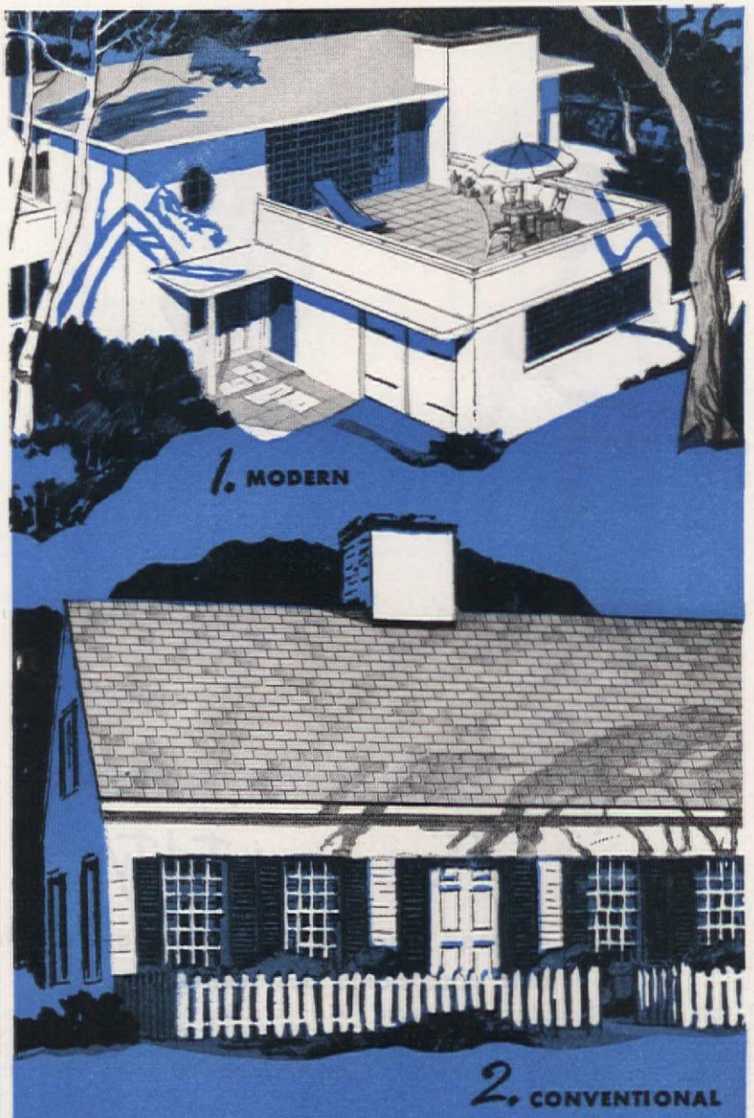

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Only a Warm Home offers hospitality

Let an Iron Fireman bring truly welcoming warmth into your home this winter

IF your family and your guests are *conscious* of the heating in your home, better investigate your heating plant. For in a well heated home indoor temperatures are neither too low nor too high; they stay constantly at the comfort-level, regardless of outdoor weather. The house is warm when you get up, and remains comfortable at the day and night temperatures that you select. You can forget about your furnace or boiler because it is automatically controlled and automatically fired, 24 hours a day.

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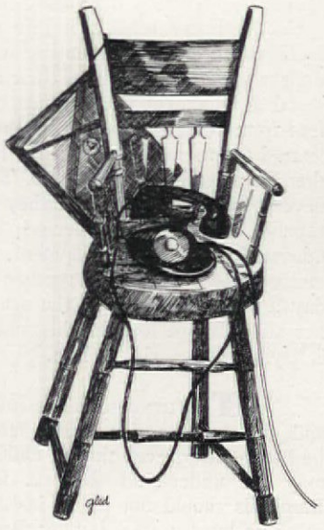

I'll Want to Remember

Marjorie Holmes

Drawing by Herbert Gledhill

OH yes, I'm too busy now. There's the laundry to sort, the floor to wax, a formula to mix. But someday I'll want to remember just how it all was. Someday, when these hours can no longer be lived, when the children are grown and gone. But will I remember then? Do the memories of a young mother ever keep safe for the long loneliness ahead? The look of a small boy trudging off to school, a daughter's first long dress? And someday I'll want so much to remember! That's why, though the pudding boils over, the ironing waits a while, I cannot begrudge the time it takes to record:

How Mallory's little red harness of bells jingles as he toddles about outside. How he squats, hands solemnly on his knees like a little old man, to examine things upon the ground. How he yawns and plumps down in his rocking chair, sitting sidewise, half sprawling, feet idly dangling and kicking, as he stares up into the trees, and the sky. And how (as I watch from the kitchen window) he finally rises as if rested, and busily begins to fill his metal dump truck with sticks and leaves.

Looking up from the foot of the stairs to see two pajama'd sons playing horse. Mark, on all fours, grinning down at me—his baby brother perching upon his back with a kind of proud, placid, beaming glee.

Rising to go to the baby one night, and finding a tiny new moon shining in just over his crib, as if it were truly "baby's boat" anchored there, out of our favorite lullabye. Its gentle light on the scrambled covers and the small, bunny-hunched child.

The children's wild excitement, banging in to pant, "Give us some bread, quick, here come the ducks!" Their racing off with the sack of dry slices I keep on a shelf for them. And the white ducks' bland, unhurried glide along the creek, until they spy these shouting young upon the bank. The ensuing noisy, flapping scuttle, the raucous quacking and splashing, mingling with the youngsters' joyous laughter.

The baby, climbing gingerly down from his high chair, little gingham-overalled rump extended, his feet, in their soiled but sturdy white shoes, feeling their way on the rungs, fat hands carefully clinging. And how, upon reaching the floor, he will turn, an expression of impish triumph upon his egg-and-cereal-smeared face.

How when Mickie was a small and only daughter, I went with her to dancing school. The feel of her small gloved hand in mine, her other one clutching her little satchel. How, awaiting the bus, she liked to walk a high stone wall at the corner, and spy its approach from there. Watching her stuff the grayish lamb's wool into the toe of her satin slippers; her frowning concentration while she binds her ankles with the ribbons. The rain-on-a-rooftop sound of toe shoes dancing. The paper-doll-chain look of a row of little girls.

The baby, straining and grunting in an effort to reach the string of a balloon that has drifted to the ceiling, or sitting, spraddle-legged before an open lower cupboard, happily robbing canned goods of their labels, or peeking out, giggling, from beneath the dining table.

A whirr of tires as Mickie—a long-limbed teen-ager now—swings around the corner of the house on her bicycle and springs off lightly, dropping it, flinging it aside in her haste. Her swift, dancer's grace mingling oddly with a fresh, young-adolescent clumsiness as she takes the steps at a bound, disappears inside. And how her going is a thing of simple beauty—bright hair tossed, brown legs leaping. And how the silvery, spinning wheel of the flung-down bicycle seems to capture motion, to reflect it, turning more and more slowly, as if reluctant to release it.

Oh, these are memory pictures—some of the things I'll want to recall someday. These—and many more.

Cooking's soon done – more time for fun with this new

FRIGIDAIRE ELECTRIC RANGE

Radiantube Units are fast-heating; definite cooking heats—no guesswork. No smoke, soot; no danger from fuel, flame.

"Thermizer" Cooker (deep well) is almost a whole range. Boils, steams, bakes; even cooks a complete meal for as little as 2c!

Automatic Clock Control cooks an oven meal while you're away; has it ready on time. Automatic time, temperature signals.

Even-Heat Oven reaches baking heat in 5½ minutes; holds six loaves of bread. All-porcelain interior. Waist-high broiler.

You're twice as sure with two great names

Frigidaire *made only by* ***General Motors***

These folks must think I'm a HOT water spaniel!

Always giving me *baths!* Oh well, guess that's the way it is when you live in a house with a Frigidaire Electric Water Heater. Easy come, easy go! Just turn a faucet and here comes the hot water. *Plenty* of hot water, so nobody has to go easy on it!

Frigidaire *made only by* ***General Motors***

Meet the new

Frigidaire Cold-Wall

Special design—chilling coils built into walls of cabinet—provides *moist* cold, so foods stay fresh and vitamin-rich; *never need be covered.* Big Super-Freezer Chest holds up to 35 pounds of frozen foods. Quickube Trays give trigger-quick ice service. Cold-making mechanism—the famous Meter-Miser—is simplest ever built: uses less current than an ordinary light bulb.

Frigidaire *made only by* ***General Motors***

See the Frigidaire Dealer near you. Find name in Classified Telephone Directory. Frigidaire Division, General Motors Corporation, Dayton, O. In Canada, Leaside, Ont.

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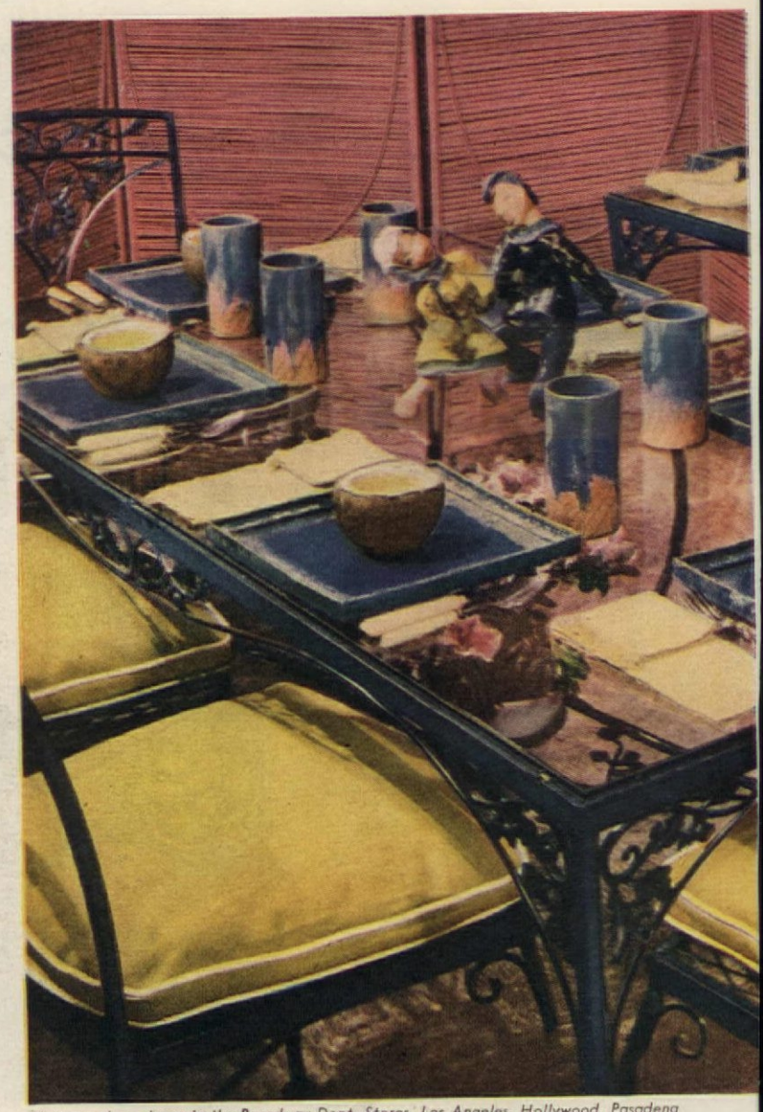
Heat-Eat-Enjoy

A Quick Meal

Stokely-Van Camp, Inc., Indianapolis, and Stokely-Van Camp of Canada, Limited.



Photograph as shown in the Broadway Dept. Stores, Los Angeles, Hollywood, Pasadena

Summer Party

A novel centerpiece: artichokes used as candleholders for gray candles; red onions, limes, tiny acorn squash grouped colorfully around the base

Arrangement at left exhibited by Mrs. John C. Stark at the Fifteenth Course for Flower Show Exhibitors and Judges

Red wheelbarrow decorated with summer flowers holds gifts for the guest of honor. Above, strawberry recipe book contains the favorites of her friends. Below, cupcakes with fluffy frosting topped with berries, the dish gayly decorated with flowers

Napkins, Dorothy Hulse. Pottery and figurines, Paquerette Pathe, from Landou Products. Anita Wallace cocoanuts, banana-shaped salts and peppers from Frank Rogers. Cutlery by Englishtown Cutlery, Ltd.

Wu-Green

Ideas

June E. Walker

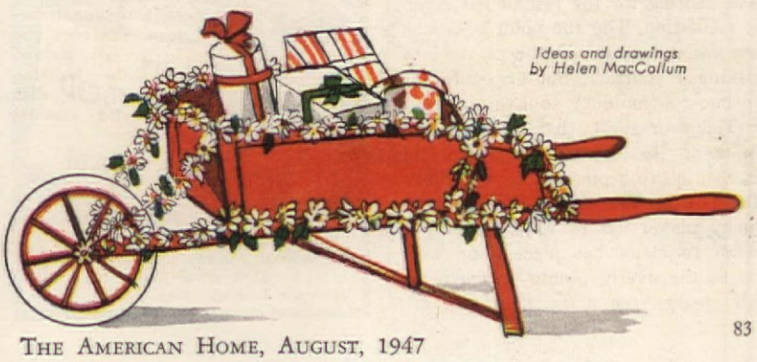
"Our crowd doesn't go in for novelty games; they are bored to tears with charades and gin rummy. The only thing they'll play is bridge—and *I'm* tired of the same old bridge party—*especially* when a bride-to-be will be the guest of honor. Isn't there something I can do to give a variety to my bridge-session shower?" A familiar-sounding plea, indeed!

And perhaps you have thought the same thing many times, when preparing to entertain your soon-to-be-married friends. You enjoy bridge as much as anyone else, but just the same, you wish you could add a little sparkle to the parties you give. You'd like to have your parties distinguished by something a little new and different. So, here are a few suggestions—for centerpieces, decorations, and games—for you to try at your next bridge-and-shower party. You can start out by setting a strikingly unusual and attractive table.

At left, smart terrace furniture is put to work in a luncheon-party setting. The chairs and tables are metal, painted blue. The tables have glass tops, and there are supports underneath to hold colorful potted plants. Yellow cushion pads add comfort and bright color. The blue pottery dinnerware is unique in its squareness, and there are tall pottery water tumblers, and other table accessories to match. Stainless-steel cutlery gives the final modern touch. The summery atmosphere of the table is accented with two tropical touches—cocoanut-shaped bowls on the plates, and banana-shaped salts and peppers. The centerpiece is a ceramic figurine, a graceful boy and girl dancing. Whatever party-luncheon menu you choose will gain new excitement and glamor in a hospitable setting like this.

To give variety to your entertainment, or to keep your guests amused while waiting for the last players to arrive to complete your tables of bridge, try this summer garden game offered by Stanley G. Grayovski:

See how many flowers you can identify in the letter box on page 84. Start with any letter, and proceed with letters adjoining—above, below, or at corners. For example, if you start with "T" in the second column from the right, you'll find a tulip. It is possible to find these sixteen flowers in the box: (1) Aster, (2) Chrysanthemum, (3) Daffodil, (4) Dahlia, (5) Daisy, (6) Hyacinth, (7) Iris, (8) Lilac, (9) Narcissus, (11) Orchid, (12) Pansy, (13) Poppy, (14) Rose, (15) Tulip, (16) Zinnia.



Ideas and drawings by Helen MacCallum

a Hearty salad with a Party look thanks to Real Mayonnaise

★HAM 'N EGG SALAD

(Half Egg Salad—Half Ham Salad)

FOR HAM SALAD

1 tbsp. plain gelatin
2 cups consommé madrilène (canned)
1½ cups chopped cooked ham *or* 1 can luncheon meat (12 oz.)

FOR EGG SALAD

Hard-cook 8 eggs and prepare your favorite egg salad recipe.

Best Foods or Hellmann's *Real* Mayonnaise
Sliced tomatoes
Salad greens

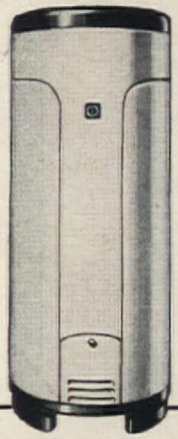
EASY DIRECTIONS

Press egg salad firmly into half of a deep 8-inch square pan. Soak gelatin in ¼ cup cold water. Dissolve in half the consommé, heated, and add the other half cold. Chill until syrupy. Combine with ham and pour into other half of pan. Chill until firm. Unmold onto platter, garnish with *Real* Mayonnaise and sliced tomatoes. Serves 6. If you give this recipe to a friend, be sure she knows about Best Foods or Hellmann's *Real* Mayonnaise. Ham and eggs, in any form, is a favorite combination with men. But remember, no real salad is complete without *real* mayonnaise. And Best Foods or Hellmann's *Real* Mayonnaise is America's favorite mayonnaise for a reason. Folks just plain like the *taste*. So serve it generously.

Ideas a-plenty

Experimenting with *Real* Mayonnaise is fun. Spread on rolls before toasting, it gives a crispy thin golden-brown crust. Umm. Mixed with meat or fish spreads for fancy canapés, in soups or as a sauce for steaming-hot vegetables, it's delicious. Being *real* mayonnaise, not "salad dressing," Best Foods or Hellmann's *Real* Mayonnaise contains no starchy filler. It's *pure* mayonnaise, *all* mayonnaise, so rich and pure that even when thinned with milk or fruit juice, it's still creamy smooth —still full of *real* mayonnaise flavor.

Before you treat yourself to a bathroom like this...



What's the point of a super-modern shower, bright-light shave corner and a tub the Romans would envy . . . without the most important thing of all—continuous hot water at the turn of the tap! *A new automatic Gas water-heater is the answer!* It is *fastest* for replacing hot water as it is drawn off. It is clean . . . efficient . . . costs less to run. Actually supplies constant water of any desired temperature 24 hours a day! Remember, for real luxury in any bathroom—the *first step* is an automatic Gas water-heater.

GAS

for the last word in automatic water-heating

FOR BEST RESULTS... both an automatic clothes-washer and dishwasher *must* have plenty of really hot water. The most economical way to get it is with an automatic Gas water-heater. Order the *right size* for your family from your Gas Company or dealer, today! **AMERICAN GAS ASSOCIATION.**

O	C	Z	C	A	Y
H	R	I	N	R	H
I	D	A	S	T	E
S	F	P	Y	U	M
E	O	I	L	R	A
R	D	A	C	H	D

And now it's time to play bridge. Did you ever think of giving your prizes *before* starting to play? That sounds crazy, but it's fun. You might do it this way. When it's time to pass out the tallies, bring in a tray piled with small, gaily wrapped packages, a tally fastened to each. Let each player choose one. The packages contain an assortment of amusingly silly objects, and all may be inexpensive. The collection might include a toy ship to sail in a bathtub, a rakish paper hat, a bottle of green nail polish. But toss in a few useful and desirable gifts, to add to the fun later.

Explain to your guests that they are to keep score and rotate as usual, but there will be one difference. At the end of each hand the winners, if they wish, may trade their prizes with the losers. For instance: North has played a hand and won. She then may trade the shoelaces she drew for East's musical top, or for the carnation which West has appropriated as a boutonniere. North decides she needs that carnation to complete her coiffure. It is the dummy's turn next, so South has the choice of keeping his little black book filled with names and telephone numbers, or of exchanging it for East's top, or for the shoelaces which West now possesses.

But, supposing North were set. Then, the person to her right, West, has first chance to trade, and East follows in the choosing. You will be surprised to see how spirited the competition becomes for as desirable an article as a rabbit's foot. When the game is over, the player with the most points will be allowed to take home the prize of the lowest scorer, if he wishes, as well as his own.

Another departure from the usual bridge party routine is the singling out of tricks taken by a two spot. Announce that each time a person wins a trick with a deuce, a bonus of 200 is to be added to his score. You will be surprised how hard it is to take a trick with a two if you try—and how unexpectedly it happens when you are not thinking about it. The scoring for the rest of the game is regulation. The 200 point additions are not enough to tempt a player into risking a contract, but are sufficient to boost an unlucky soul's score.

Tell your guests that any time one of them takes a trick with a two, she is entitled to a piece of candy. Place the box on the mantel, so that the lucky player has to walk across the room to claim her piece. And woe be to the overly plump bridge fiend who makes too many deuces good!

The Original ALL-METAL IRONING TABLE

MET-L-TOP

TRADE MARK REGISTERED

Most women agree ironing is the most tiring household task. The MET-L-TOP Ironing Table makes it easier and more pleasant. The ventilated white-enameled top retains and more fully utilizes the heat of the iron so that clothes iron dry faster, with less pulling and dragging of the iron. MET-L-TOP is FIRE-PROOF, WARP-PROOF. All-welded and riveted construction provides a permanently firm ironing surface. The famous Protecto-Rest protects cover by keeping it off the floor when table is not in use. Over half a million users. See it, use it and you'll love it.

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RECIPE FOR
UNDERWOOD DEVILED HAM STUFFED EGG SALAD

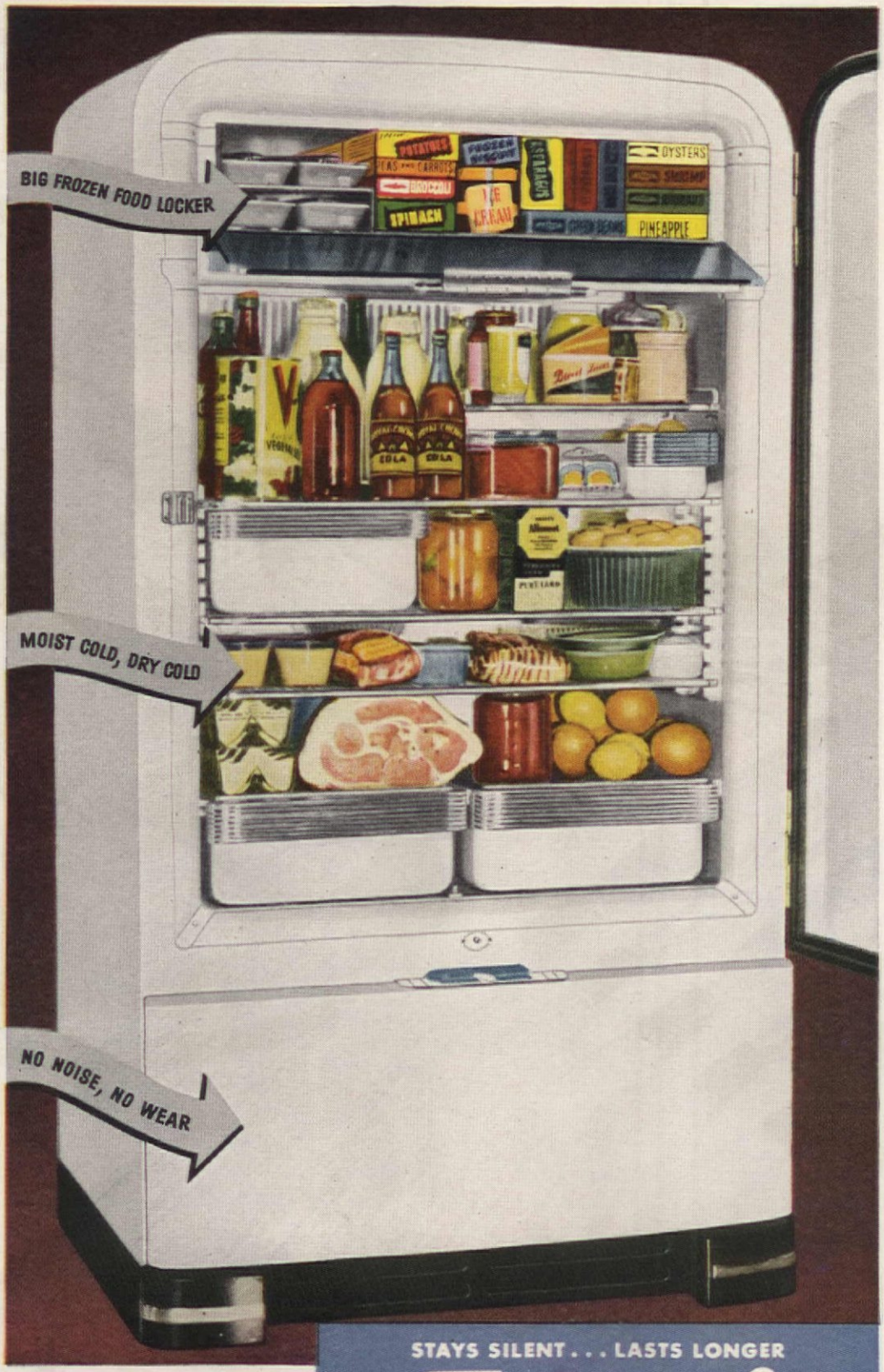
3 hard-cooked eggs
Sliced tomato
1 head lettuce
1 tablespoon melted butter
1 teaspoon prepared mustard
A few drops lemon juice
French dressing
1 can UNDERWOOD DEVILED HAM

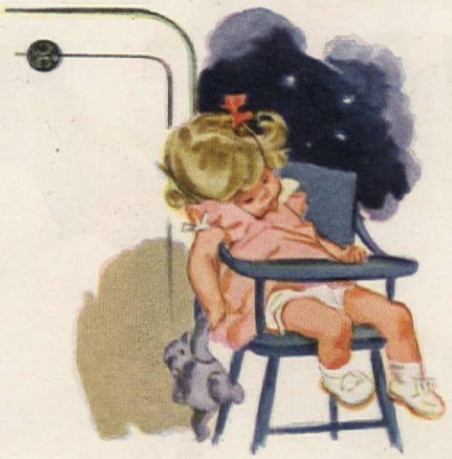
Cut eggs in halves lengthwise. Take out yolks carefully, mash to a smooth paste with UNDERWOOD DEVILED HAM, mustard, lemon juice and melted butter. Refill whites of eggs with this mixture. Place a half egg on a slice of tomato, serve on lettuce with French dressing.

"Branded with the Red Devil but fit for the gods." Ask for UNDERWOOD'S *by name.* Then you're sure of finest flavor and delicious all-ham quality.

Stays Silent... Always

ONLY SERVEL FREEZES WITH NO MOVING PARTS





You'll never hear *a whisper* from the Servel Gas Refrigerator. Not even a hum of stopping and starting—ever. How can Servel freeze in absolute silence? It has an amazingly different, simpler freezing system with *no moving parts*. No valves, pistons or pumps. No machinery that *can* wear or get noisy. Just a tiny gas flame does the work. That's the reason Servel's more than two million owners will tell you, "Choose a Servel. It stays silent, lasts longer."

Look at Servel's *new* conveniences, too . . . Plenty of space for frozen foods. Moist cold *and* dry cold to safe-keep fresh vegetables, meat, *all* your perishables. Extra roominess—even for a bulky turkey or giant watermelon.

Come look, come listen . . . you'll pick a permanently silent, longer-lasting Servel as 1947's best refrigerator investment.

See new conveniences too...

- **Big Frozen Food Compartment**
- **Plenty of ice cubes in trigger-release trays**
- **Moist cold *and* dry cold for fresh foods**
- **Convenient Servel meat storage tray**
- **Two dew-action vegetable fresheners**
- **Plenty of tall bottle space**
- **Special egg rack holds a dozen eggs**
- **Clear-across shelves for extra roominess**
- **Shelves adjustable to eleven different positions**
- **Plastic Coated shelves (for easy cleaning, stay rust-free, scratch-free)**

Plus...

- **No moving parts in freezing system**
- **Nothing to wear or need repair**
- **Permanent silence.**

Your Gas Company or neighborhood dealer is headquarters for the new Servel Gas Refrigerator. See it today. (For farm and country homes, Servel operates also on Bottled Gas—Tank Gas—Kerosene. Write Servel, Inc., Evansville 20, Indiana. Or, if you live in Canada, write Servel (Canada) Ltd., 457 King St., W., Toronto 1, Ont.)

STAYS SILENT . . . LASTS LONGER

Servel

The GAS Refrigerator

Sun Gold

Esther Foley

IN August the earth gives back the color the sun sent down all summer. Peaches, bright against green leaves . . . golden corn, heaped on a platter . . . the muted yellow of crook-necked squash against the orange-red of tomatoes, all reflect the light of a constant sun. Such foods are as perishable as they are valuable. A little too long in the fields and the sweetness is gone. But put them in the moist-cold care of crushed ice, and their flavor will last hours longer than nature intended.

Remember the old ice wagons? Remember jumping up when the rear door dangled on its hinges, and breathing deep of the cold, damp air that rushed out? How patient the horse was! He just stood and switched his tail, turning his head curiously only when more than four jumped up on the rear at one time. And how nice it was to scrape up a handful of crushed bits before the man came back and shut the cold tight inside? Such scrapings weren't considered good for children, but they tasted fine, didn't they?

Remembering how fine, the cool center of our August table is an ice-filled, wide, shallow relish dish. Today, crushed ice can be made from cubes taken from the kitchen refrigerator, or bought for the purpose—safe and clean. Small hollows have been scooped out around the edge of the dish, and each ice-hollow heaped with carrot sticks, radish roses, cucumber sticks, or slender scallions. This is the face-saving feature of the meal. Otherwise, the food is hot and filling. Experience teaches that a good meal is necessary in this month, even when the sun radiates intense heat. There is not much to think about during vacationtime, and food is of great concern. In addition, the amount of boating, swimming, hiking, dancing, that goes on at this time makes food a necessary as well as a delightful thing.

Just to join hot food gracefully with cold, the dish holding the catsup for the meat is set in ice, in the center of the relishes. The shock of cold sauce on hot hamburgers is a flavor that makes you catch your breath. With a slice of pickle, it is a flavor to repeat whenever hamburgers are served. Now a word about the hamburgers, themselves. Unless it is necessary to stretch the meat, the most tender are made from meat

Cutlery, Englishtown Cutlery Ltd.; Hurricane Lamps, Hammacher Schlemmer; Lucite Bark Tongs, John Wanamaker; Cake plate, Appleman Art Glass; Photographs by F. M. Demarest

IT WAS YOUR IDEA
to repeat this meal idea!

Right-from-the-Kitchen Frankfurters

— made fresh each day in a nearby ARMOUR Kitchen!

No wonder Armour Star Frankfurters taste as fresh as they look—they're right-from-the-kitchen, the nearest of the dozens of Armour Sausage Kitchens located all across the country! To be sure of frankfurters that are plump and juicy as tender beef and pork can make them—get these freshly, delicately spiced frankfurters, made daily by Armour and rushed right-from-the-kitchen to your favorite market.

This-n-that about sausage

BY Marie Gifford

Director, Armour Consumer Service

"Second-Helping" of a famous recipe! Here it is again — the Armour recipe you've asked most often to have repeated — Frankfurter Toasties! Your family will ask for plenty of repeating, too. Place an Armour Star Frankfurter on bread spread with horseradish and mustard. Pin opposite corners with toothpick. Brush with butter. Bake 15 minutes. Top each toothpick with an olive.

For a "pack and carry" picnic — one that requires no kitchen preparation beforehand — here's the menu that fills the bill, and the picnickers, too! Armour Star Frankfurters, long buns, mustard, dill pickles, potato chips, red tomatoes, fresh fruits, candy bars and plenty of coffee! Don't even wait for a holiday!

Or make it a cold-meats picnic! But select meats that offer a variety of sizes and shapes, a good balance of mild and high seasoning. Here are two good assortments—all delicious, all Armour Star!

1. Liver Sausage, Bologna, Pickle and Pimiento Loaf, Cervelat.
2. Liver Cheese, Old Fashioned Loaf, Salami, Veal Loaf.

Children Love Liver Sausage — and Armour Star Liver Sausage is *so* good for them! Delicately seasoned, fresh, full of vitamins, minerals and meat proteins — wonderful hot or cold!

Look for the Armour Star band

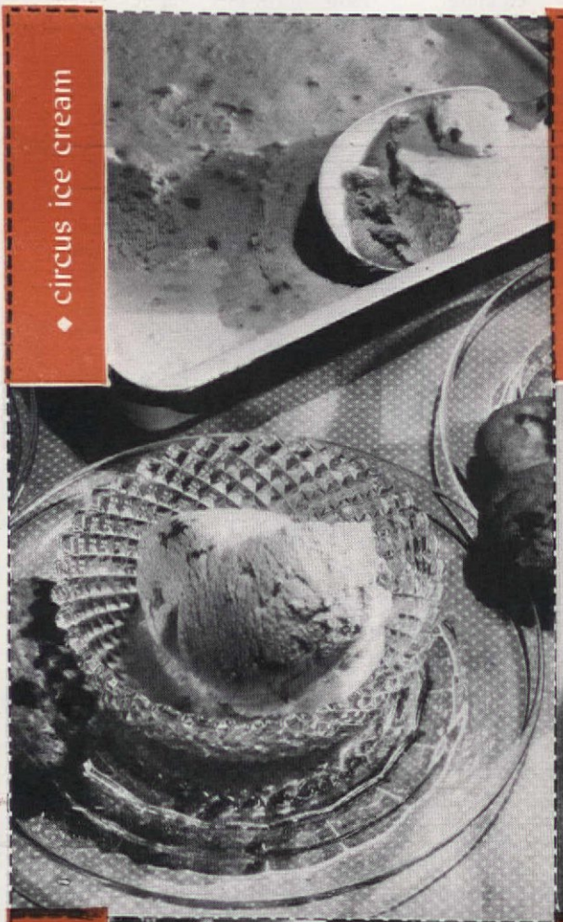
The best and nothing but the best is labeled ARMOUR ★

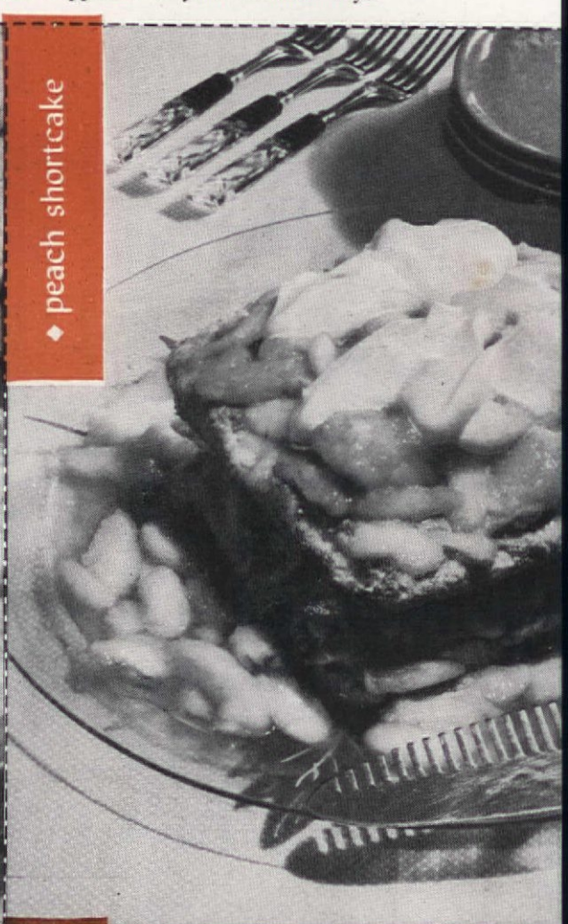
Get new sausage recipes — *they're interesting, different. Write Marie Gifford, Dept. 106, P. O. Box 2053, Chicago 9, Illinois.*

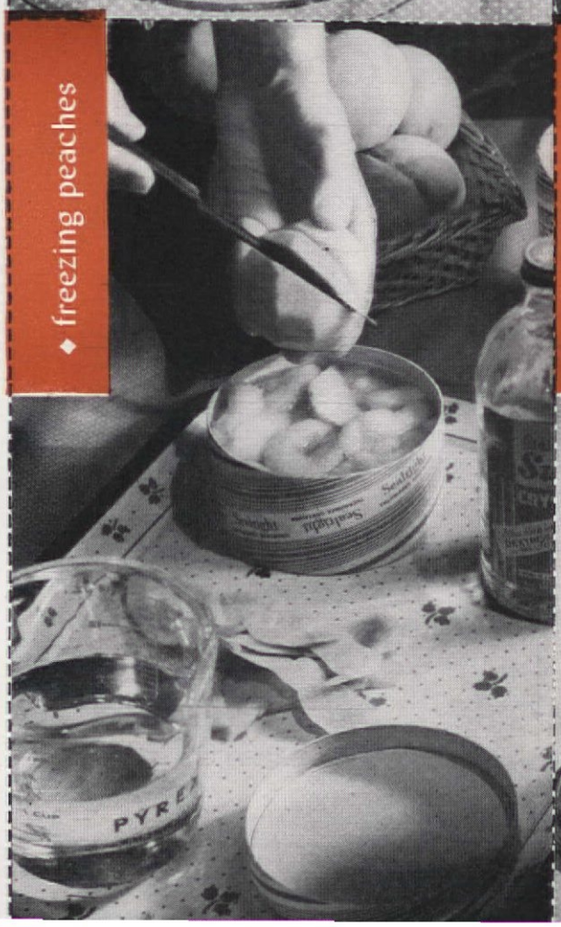
that has not been handled. Ask the butcher to grind chuck, or part round and part chuck, quite coarsely and, for best results, order the day the meat is to be cooked. Keep cold but do not freeze. Just before cooking, shape lightly into the number of patties required. Do not season or press hard. Just pat gently to the desired shape and thickness. Now, melt sufficient cooking fat in a skillet, add some thinly sliced onion and sauté until browned. Then add a dash or two of Worcestershire sauce. Drop the patties into the hot skillet. They should sizzle at once and begin to brown. Cook on medium to high heat, 2 to 4 minutes, then turn with a spatula and brown the other side, and cook for 2 to 4 minutes, depending on the order for "rare" or "medium." They will be very tender and very good.

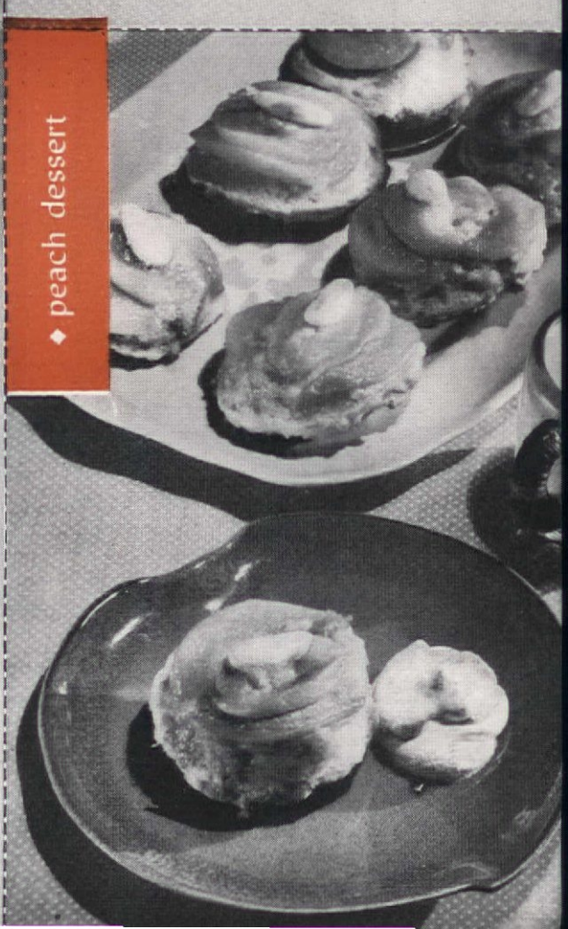
Vegetabletime is a budget problem only because of the butter consumption. But a dressing is necessary, because the Vitamin A, which the body can take from these yellow vegetables, is much better assimilated if a food-fat is made an essential part of the meal.

Recently, in the sensible and attractive testing kitchen of the Best Foods Company, the New York food editors were asked to a luncheon during which they taste-tested foods prepared with margarine and with butter. Biscuits, fried chicken, fried eggs, frosting, cake, were among the foods presented. They all tasted fine, margarine giving a flavor different from butter in many cases, and both good. But the food that remains in my mind is the vegetable. We were served new peas, dressed with margarine and with butter. The outstanding flavor was the sweetness and soundness of the vegetable. It was not possible to tell which was dressed with butter and which with margarine. Corn has the same sweetness as new green peas. If the budget moans, in this "yellow" month, look to margarine for help. Recipes for squash casserole and peach shortcake are given below. May they add happiness to your vacation days.









◆ peach dessert

Preparation time: 45 min.

1 cup sliced, canned peaches
2 tbs. butter or margarine
⅓ cup brown sugar (packed)
Blanched almonds
2 cups sifted flour
¼ cup granulated sugar
½ tsp. salt
3 tsp. baking powder
1 egg
⅔ cup milk
3 tbs. melted shortening

Drain peaches. Combine butter and brown sugar. Spread in the bottom of greased muffin pans. Arrange 2-4 slices of peaches and 1 almond on butter-sugar mixture in each muffin cup. Sift together flour, sugar, salt and baking powder. Beat egg, add milk, and melted shortening. Add to dry ingredients and stir quickly, only until all dry ingredients are moistened. Pour batter over fruit, filling muffin pans about ⅔ full. Bake in a moderately hot oven (375°F) 30-35 minutes. Loosen edges with spatula and invert pan to remove muffins. Serve warm, with cream if desired.

Makes 12 large muffins ***172 cal. per serving*** ***Source of vitamins A, B complex***

Tested in The American Home Kitchen

◆ canning peaches

Select firm, ripe peaches* Wash well. Peel. Or put peaches in a wire basket and dip for a minute or two in boiling water, then plunge in cold water and slip off skins. Halve, pit, and cut halves in quarters or slices. To keep peaches from discoloring before packing, drop prepared fruit in a gallon of water containing 2 tbs. salt and 2 tbs. vinegar. Drain and rinse when ready to use. For hot-pack method, add peaches, a few at a time, to a medium syrup (given below) and simmer until peaches are heated through (4-8 minutes). Pack in hot, sterilized jars, layers overlapping. Fill jars with syrup in which peaches were cooked to within ½ inch of the top. Adjust lids and process in a hot-water bath 20 minutes; then completely seal.

For 8 quarts of peaches:

Medium Syrup (all sugar)
4 cups sugar dissolved in
8 cups water

Medium Syrup (part sugar and part corn syrup)
3⅓ cups sugar, plus
1 cup light corn syrup dissolved in
5¾ cups water

*These directions can be used in canning apples, apricots, pears. Plums should be washed, pitted, but not peeled.

Tested in The American Home Kitchen

◆ freezing peaches

Wash Alberta peaches and peel. Or immerse in boiling water for ½ to 1½ minutes, and cool in running water; rub off skins. Keep fruit under cold water until pitted. Slice directly into frozen-food container until filled to within ¾ inch of top. Cover with cold syrup made by dissolving 1⅔ cups sugar in 2 cups of boiling water, or mixing 2 cups light corn syrup with 2 cups warm water. Seal the carton according to the manufacturer's directions and label. Place in freezer immediately. All fresh, perfectly ripe fruit can be frozen this way. Apples, however, freeze better if made into a sauce first.

Tested in The American Home Kitchen

◆ peach shortcake

Preparation time: 30 min.

3 cups sifted flour
5 tsp. baking powder
½ tsp. salt
2 tbs. sugar
½ tsp. nutmeg
⅔ cup melted (not hot) shortening
¾ cup light cream
½ cup milk
Sweetened, sliced, frozen or fresh peaches

Sift together the dry ingredients. Mix the melted shortening with the cream and milk. Add to the dry ingredients and mix well. Divide dough into two even parts. Turn onto a lightly floured board and pat out to fit two 8-inch square pans, or place directly into pans and spread with a spoon. Bake in a hot oven (450°F) for 20 minutes. While cake is still warm, place peaches between layers and on top. Garnish top with whipped cream. If desired, the dough may be dropped by spoonfuls and baked in individual portions.

Serves 8 ***301 cal. per serving*** ***Source of vitamins A, C, B complex***

Tested in The American Home Kitchen

◆ summer squash in sauce

Preparation time: 35 min.

2 medium yellow squash
4 tbs. flour
2 tsp. salt
Dash of pepper
⅓ cup butter or margarine
6 ripe tomatoes
2 tbs. lemon juice
1 tsp. grated, superdried onions
½ tsp. Worcestershire sauce

Wash squash and cut into ½ inch slices. Combine flour, 1 tsp. salt and pepper. Roll slices of squash in the seasoned flour. Melt butter in skillet, sauté squash until slices are tender and browned. Remove to platter and keep warm. Cut the tomatoes into small pieces and add with the lemon juice to the butter left in skillet. Simmer until tomatoes are soft. Add the remaining 1 tsp. salt, onions, and Worcestershire sauce to the tomatoes and simmer 1 minute longer. Place squash in a casserole and pour sauce over it. Serve immediately.

Serves 6 ***188 cal. per serving*** ***Source of vitamins A, C, B complex***

Tested in The American Home Kitchen

◆ circus ice cream

Preparation time: 45 min.
2-3 hrs. to chill

1 cup canned peaches
1 cup top milk
½ cup granulated sugar
1 tbs. flour
Dash of salt
2 eggs
1 tbs. vanilla flavor
1 cup marshmallows cut in eighths
¼ cup chopped, roasted, blanched almonds
3 tbs. finely chopped maraschino cherries
2 cups heavy cream, whipped

Drain and mash peaches, press through sieve. Scald milk in double boiler; add blended mixture of ¼ cup sugar, flour, and salt. Cook over hot water 15 minutes, stirring frequently. Pour slowly over eggs beaten with remaining sugar; blend well. Return to double boiler and cook 2 minutes longer. Cool. Blend in sieved peaches, vanilla flavoring, marshmallows, almonds and cherries. Fold in whipped cream. Pour into freezing tray, place in freezing compartment with control set at lowest temperature and freeze, stirring every 20 minutes, until mixture is firm.

Serves 8-10 ***316 cal. per serving*** ***Source of vitamins A, B complex***

Chunky Chocolate Crunch Cookies, courtesy of Zion Industries Inc.

Tested in The American Home Kitchen

Canning Helps . . .

TRICKS OF THE TRADE

Before adjusting lids, wipe tops of jars absolutely clean to insure a perfect seal

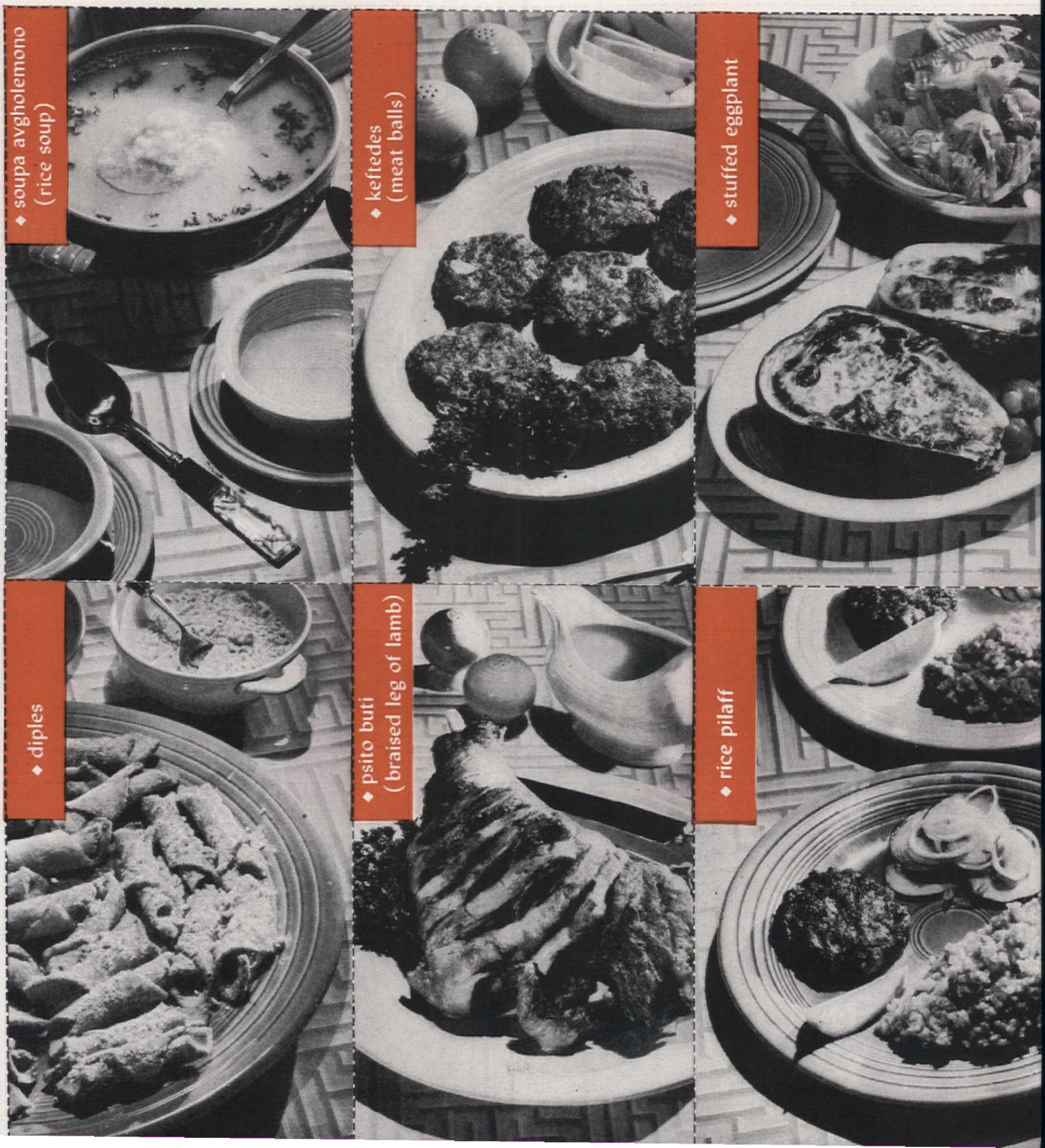
Remove metal bands 12 hrs. after canning. Test seal; store jars without bands

From a Greek Kitchen

James M. Dorian

"Someday," mother used to say, in what was something between a chuckle, and a sigh, "Someday I think I write a book."

What mother meant was that life in a Greek-American restaurant in a small Midwestern town could be hectic, unpredictable, and ever-amusing. Though mother didn't realize it, there was a far better story in herself. She had a magic hand for cookery. Above all, she excelled in the culinary art of her native Greece. To those who have never tasted the rich, savory foods of the Hellenes, my mother's cooking was an experience to be remembered. Though poorly blessed, the Greeks have made the most of the frugal yield of their land. Imagination and a native talent for the use of spices and fragrant oils rendered their national dishes fit for the gods, themselves. The recipes below have an honorable history. For generations they have been handed down from mother to daughter, each adapting them to her age and to the conveniences of her kitchen. Here they are, presented in American dress, but their flavor remains as distinctive as when prepared over a fire of pine boughs in a time now as antiquated as the ruins of the Parthenon. For new flavors try Keftedes or Rice Pilaff.



◆ rice pilaff

Preparation time: 1½ hours

1 cup rice
4 tbs. butter or margarine
2-3 tomatoes, puréed or
1 (6 oz. can) tomato paste
3 cups seasoned bouillon
Dash of marjoram

Cook, wash, and drain the rice; then dry out in a colander over boiling water. Melt butter in a skillet, add rice, and cook over low heat for about 10 minutes, or until browned. Add the tomato paste, bouillon and marjoram, cover and let cook slowly for 45-60 minutes, or until rice has absorbed all the liquid.

Serves 4 ***229 cal. per serving*** ***Source of vitamins A, C, B complex***

Recipe submitted by James M. Dorian
Fiesta Ware courtesy of the Homer Laughlin China Co.

Tested in The American Home Kitchen

◆ stuffed eggplant

Preparation time: 1 hour

2 small or 1 large eggplant
2 onions, chopped fine
2 tbs. butter
2 tbs. chopped parsley
1 lb. ground beef
Salt and pepper to taste
1 egg, beaten
½ cup grated cheese
2 tbs. milk

Cut eggplant lengthwise, and scoop out pulp from the center. Sauté the onions in butter, add the pulp of the eggplant, parsley, and then the meat. Season with salt and pepper and mix well. Simmer about 10 minutes. Stuff the eggplant shells with the mixture, cover and bake in a moderate oven (350°F) for 30-35 minutes. Mix egg, cheese and milk, and season with a dash of salt and pepper. When eggplant is cooked, remove from the oven, and cover each one with the cheese mixture. Place under the broiler and brown.

Serves 6 ***140 cal. per serving*** ***Source of vitamins A, B complex***

Fiesta Ware courtesy of the Homer Laughlin China Co.

Tested in The American Home Kitchen

◆ psito buti (braised leg of lamb)

Preparation time: 2½ hours

5 lb. leg of lamb
Salt and pepper
2 cloves of garlic
¼ cup butter
Juice of 1 medium lemon
1 cup water

Wash meat and place in roasting pan. Season with salt and pepper. Place the cloves of garlic and 2 tbs. of butter into incisions made in the lamb. Melt the remaining 2 tbs. of butter and pour over meat with the lemon juice. Cover and cook in a moderate oven (350°F), allowing 30 minutes to the pound. After the first 10 minutes of cooking time, add the water, cover and cook until the meat is tender, basting occasionally.

Serves 8-10 ***531 cal. per serving*** ***Source of vitamins A, B complex***

Fiesta Ware courtesy of the Homer Laughlin China Co.

Tested in The American Home Kitchen

◆ keftedes (meat balls)

Preparation time: 25 min.

1½ lbs. ground beef
1 tsp. salt
Dash of pepper
2 medium onions, chopped fine
4 slices moistened stale bread
¾ tsp. chopped, dried mint leaves
1 egg, beaten

Season meat with the salt and pepper. Add onions, bread, mint and egg, and mix well. Allow mixture to stand for about 10 minutes. Shape into flat cakes, roll in flour, and fry in equal parts of butter and oil until browned. Serve with wedges of lemon.

Serves 6 ***222 cal. per serving*** ***Source of A, B complex***

Recipe submitted by James M. Dorian
Fiesta Ware courtesy of the Homer Laughlin China Co.

Tested in The American Home Kitchen

◆ diples

Preparation time: 30 min.

2 cups farina or cream of wheat
¼ tsp. salt
2 eggs, well beaten
½ cup orange juice
¾ cup warmed honey
¾ cup powdered sugar
¼ tsp. cinnamon
½ cup chopped walnuts

Place farina in a bowl; add salt, eggs, and orange juice. Mix well until the consistency of a hard dough. Turn out onto a board lightly covered with farina, and knead for about 10 minutes. Roll or pat dough until about ⅛ inch thick. Cut into 2-inch squares and loosely overlap two of the ends. Fry in deep fat (370°F) 3-5 minutes, or until brown and done. Drain on paper towels. Arrange diples on a platter and, while still warm, cover generously with honey. Sprinkle with a mixture of powdered sugar, cinnamon, and nuts.

Makes 1½ dozen diples ***153 cal. per diple*** ***Source of vitamins A, B complex***

Recipe submitted by James M. Dorian
Fiesta Ware courtesy of the Homer Laughlin China Co.

Tested in The American Home Kitchen

◆ soupa avgholemono (rice soup)

Preparation time: 1 hour

⅓ cup rice
1 qt. chicken broth or bouillon
1 egg yolk
Juice of a half lemon
Salt and pepper

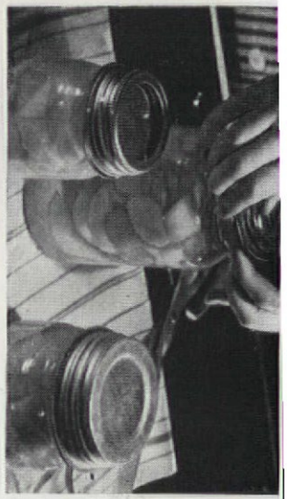
Cook, wash, and drain rice. Add slowly to the boiling broth and cook for 45 minutes, or until rice is very soft. Beat the egg yolk, add the lemon juice, and beat well. Gradually pour in a cup of the hot broth, stirring the egg mixture constantly. Then pour this into the hot soup and stir well for a minute. Remove from heat, season to taste, and serve immediately.

Serves 4 ***72 cal. per serving*** ***Source of vitamins A, B complex***

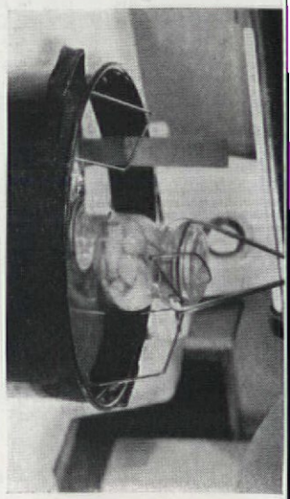
Recipe submitted by James M. Dorian
Fiesta Ware courtesy of the Homer Laughlin China Co.

Tested in The American Home Kitchen

Process Mason-type jar with short bail up. Remove from the canner and push bail down. Band-type jars are processed firm-tight



For water-bath canning: place jars on a rack in a deep kettle so that the water comes 1 or more inches over top of jars

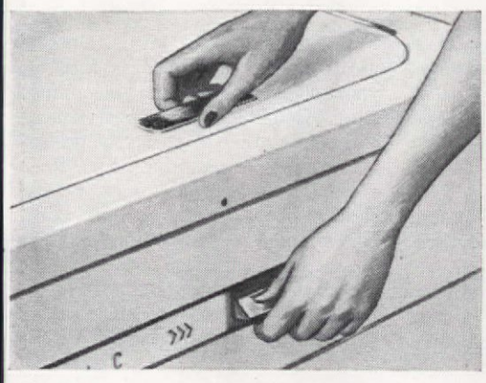


Test seal of glass or metal cappe jar by pulling lid gently with the fingertip after cooling. Test the Mason jar on its sid

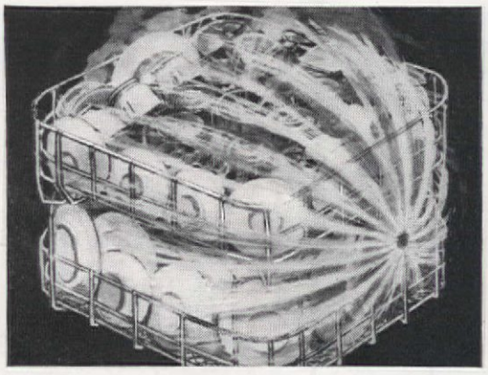
"Lucky me! I'll never have to wash or dry dishes again!"

New, Improved General Electric Dishwasher washes dishes sparkling clean —automatically. They dry in their own heat!

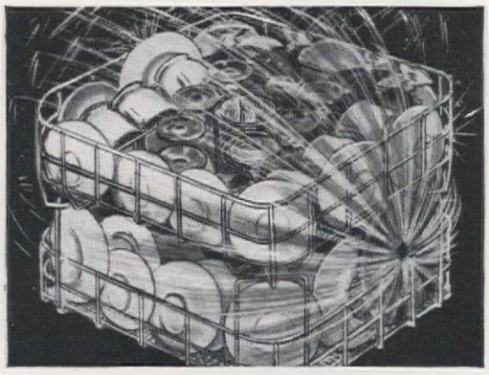
1. A day's dishes—china, glassware, silver—are safely placed in separate racks in Dishwasher. You never touch them again until you take them out . . . cleaner than you could get them by hand! Takes pots and pans, too!



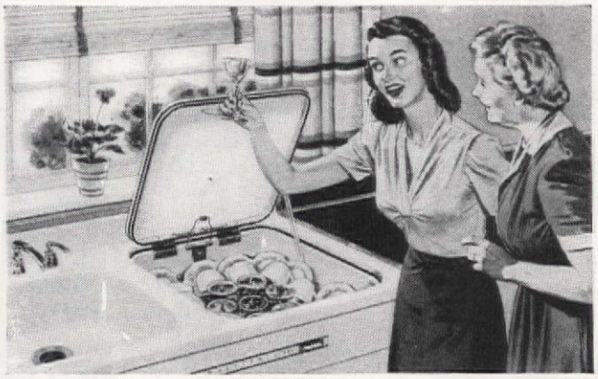
2. Now you put in detergent (*not soap*), close the cover, and turn a switch. And *that* is *all* you do! You can go to the movies, read a book, or tend the children, while the Dishwasher does the job of washing your dishes.



3. Here's what happens inside the Dishwasher. Very hot water swirls in (hotter than you could put your hands in). Only the water moves—cleaning, scouring, flushing away the dirt from every last dish.



4. *Automatically*, the dishwater drains out. *Automatically*, fresh, clear rinse water swishes in. Dishes are thoroughly rinsed twice in steaming hot, swirling water—rinsed to gleaming, shining cleanliness!



5. The cover opens *by itself* . . . and the dishes dry in their own heat. What's more, the Dishwasher has even cleaned itself, and it, too, dries with the dishes! Marvelous? Get a demonstration and see *how* marvelous!

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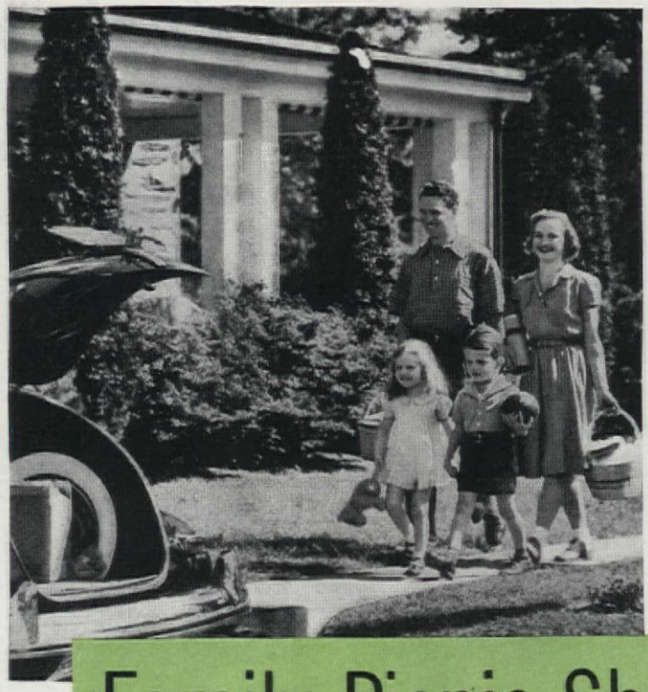
*Reg. U. S. Pat. Off.

H. Armstrong Roberts



Family Picnic Shelf

Nell Bates Penland

SPRING, summer, autumn, winter—come fair weather any time, and it's picnictime in the South. A true Southerner can no more resist the call of picnic grounds than he can the lure of a fishing pole and a clear, cool, rippling stream.

In the good old days a Southern picnic was planned weeks in advance. Days before the appointed time the old picnic trunk was brought down from the attic, or out of the storage house, ready to receive the real cured hams, juicy turkeys, cakes, pies, cookies, yeast rolls, and homemade breads as soon as they were prepared. I have seen my grandmother bake long into the night, and pack the food for a Thanksgiving feast to be eaten in the woods close by a roaring bonfire. Nothing these days could ever be as good as the food eaten there—the huge slices of turkey or the moist oyster dressing, kept warm on beds of coal while the men hunted quail.

But the nice part of an impromptu picnic is that it eliminates a lot of planned work, and there's always the comforting thought that the out-of-doors so whets the appetite that almost anything tastes good. Take along whole tomatoes, onions, lettuce, mayonnaise, sandwich spreads, bread, canned meats and a knife. It's fun to let everyone make his own sandwich, and the men will love making "Dagwoods" with a little bit of everything from egg to tomato!

Keep a picnic shelf. If picnic weather is lacking, there's always a use for the emergency shelf.

Shop with an eye for tempting spreads, prepared salads, pickles, relishes, tins of cookies, biscuits, and candies that will keep indefinitely. Fruit juices, canned meats, and nut meats in jars will keep as fresh on your shelf as they do in a food store. Condiments, creamed sauces, and spices are great helps in preparing a quick but tempting lunch. Keep a supply of paper plates, cups, knives, forks, spoons, napkins, and tablecloths replenished at all times. If you do not have a real picnic basket and a thermos jug, and your hints to the family fail to produce them, don't worry. Any ordinary basket with a sturdy handle and gallon jars, that can be bought from any drugstore or restaurant, will serve the same purpose. Keep them clean and ready.

THERE are numerous sandwich fillings that can be prepared and kept in tightly covered jars in the refrigerator, and softened with salad dressing or mayonnaise when ready for use. Now that good old American cheese and canned pimentos are back on the market, why not keep a jar of creamy pimento cheese filling on hand? Simply grind the cheese and pimento, add the juice of a small onion, salt, and enough boiling water to make the mixture into a delicious, creamy spread. It's always a favorite, particularly with men and children, who like their sandwiches lusty!

Ground raisins and peanut butter, or ground raisins and nuts make nice sweet sandwiches. Diced olives and nuts, or diced olives and cream cheese are delightful quickies. There are so many combinations that lend themselves favorably to a picnic or a hurried snack, and it's a good feeling to reach into the refrigerator or on a shelf and find just what you need in a hurry. The picnic habit is a good one.

Marie Peters

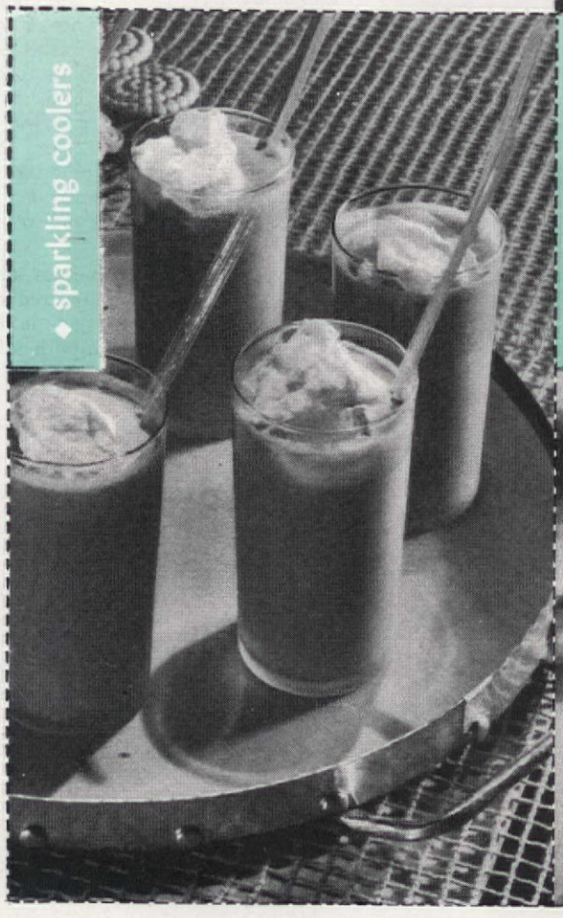
Old-Fashioned Ice Cream AND A Cool Drink

ON days when the hot August sun beats down on the earth and there isn't the faintest hint of a breeze, visions of tall, refreshing drinks and dishes of tantalizingly cool ice cream haunt the most adult and torment the child. The recipes given on the following page will make these refreshers a reality with as little effort as possible. Now that the electric freezer is back on the market, old-fashioned ice cream is a matter of 20 minutes work. If a steady turning can be maintained a hand freezer does not require much longer.

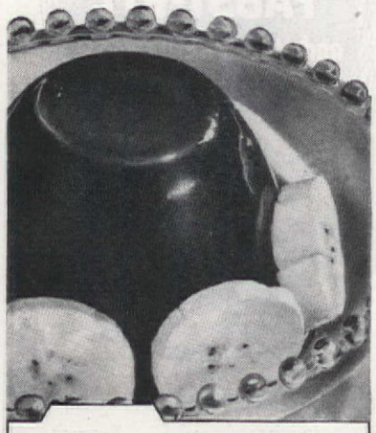
Here is a list of helpful steps to insure an ice cream perfect in texture:

1. Churn the cream only as long as the directions given with the freezer specify.
2. Be sure the cream is not frozen too hard before packing, for this makes the product grainy.
3. Use the salt and ice mixture advised for packing or cream will not harden during packing stage.
4. Fill cream can with ice cream about ⅔ full—more will cause cream to overflow can during freezing.
5. Keep the motor of the electric freezer in good condition by following manufacturer's directions.

For freezing purposes a coarser salt is preferred to the finer, and the proportion of ice to salt should be 3 to 1. More ice to salt will cause a slower freezing and a slightly better volume. However, be certain that the proportion is not over 7 parts ice to 1 part salt if you intend to serve the ice cream for supper.



Make your own fruit jell desserts —so easy!



SPARKLING FRUIT GELATINE

Soften: **1 envelope Knox Gelatine**
in: **½ cup cold water**
Dissolve in:
1¼ cups boiling water
Stir in: **3 tablespoons lemon juice**
4 tablespoons sugar
⅛ teaspoon salt
2 heaping tablespoons jam, marmalade, or jelly

(If jelly is used, melt over boiling water before adding.) Stir until completely dissolved. Strain, if jam is used, to remove seeds. Pour into large or individual molds that have been rinsed in cold water. Chill. Unmold. Serves 6.

SEE HOW QUICK THIS NEW DESSERT IS!

QUICK JELL TREAT

Mix thoroughly:
1 envelope Knox Gelatine
½ package Kool-Aid, any flavor
(2 level tablespoons)
⅓ cup sugar
Add: **1 cup boiling water**
Stir until completely dissolved.
Add: **¾ cup cold water**

Turn into mold that has been rinsed in cold water and place in refrigerator.

Note: You can use this recipe as a base to make any of your favorite fruit gelatine desserts. When the mixture begins to thicken, fold in the fresh or canned fruits that go best with the Kool-Aid flavor you have used. Return to refrigerator and chill until firm.

● **Always ask for Knox Gelatine** because pure, unflavored Knox is the finest that can be made. For your *free* copy of Mrs. Knox's beautifully illustrated recipe book, write her care of Box H8, Johnstown, N. Y.

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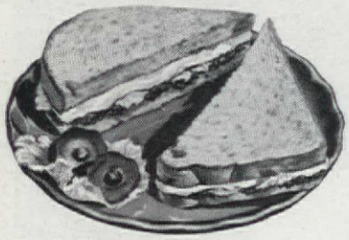
PABST-ETT
and other PHENIX foods



Pabst-ett and Relish Sandwich

Whole wheat bread — Lettuce
Pabst-ett — Tomato relish
Pickle slices

Spread a slice of whole wheat bread with delicious Pabst-ett Cheese Food, cover with lettuce and another slice of bread which has been spread with tomato relish. Garnish each sandwich with pickle slices in a tiny lettuce cup.

CHILDREN'S CORNER

Brighten your children's menus with Pabst-ett's mellow cheddar cheese flavor. Pabst-ett melts into rich, golden sauces . . . blends smoothly into soufflés, omelets and macaroni dishes. Spread it on crackers for after-school snacks. Serve both delicious varieties: Golden Cheddar and Pimento Pabst-ett.

Other Phenix Menu Hints

Serving pie or fruit for dessert? Doubly delicious with slices of *Phenix Process American Cheese*. Company coming? Treat them to *Phenix Cream and Cheese Spreads*—7 delicious varieties. Family hungry for cheese food treats? Get the economical two-pound *Phenix Tasty Loaf*. You'll find PABST-ETT quality in *all* PHENIX foods.

Phenix Pabst-ett Company, Chicago 90

Esther Foley

Look . . . They're New!

1: Ritter Chili Sauce Relish is a crisp, chunky mix of green-and-red pepper and green tomato, well spiced

2: The familiar yeast cake now weighs full ⅔ oz., changed from the ½ oz. cake, familiar to all cooks

◆ old fashioned vanilla ice cream

preparation time: 30 minutes. (chill 1-3 hrs.)

⅔ cup sugar
1½ cups heavy cream and
2½ cups milk
or 1 qt. light cream
¼ tsp. salt
1 tbs. vanilla flavor

Dissolve sugar in 1 cup of light cream or milk. Combine with the remaining ingredients and stir well. Wash and scald freezer can and dasher. Place ice-cream mixture in freezer, filling can no more than ⅔ full. Adjust dasher and cover. Fill tub to within 3 inches of top with alternate layers of crushed ice and salt, 3 parts ice to 1 part salt. Allow mixture to stand 5 minutes so ice-cream mixture will be chilled. If electric freezer is used, follow the manufacturer's directions and allow to remain in motion 16-20 minutes. With a hand freezer turn crank slowly at first, then increase speed and turn until crank can no longer be turned easily. During freezing it will be necessary to add more ice and salt. When freezing is complete, remove cover and slowly withdraw the dasher, scraping cream mixture back into can. Pack the mixture down evenly, replace cover, insert cork into the dasher hole to keep out ice and salt, and cover the can completely with ice and salt. Let stand from one to three hours.

Serves 6-8 ***308 cal. per serving*** ***Source of vitamin A***

Tested in The American Home Kitchen

◆ soda type coolers

Rich chocolate drink: Combine 2 squares unsweetened chocolate with 4 tsp. instant coffee powder and 1 cup water, in the top of a double boiler. Cook and stir over low heat until chocolate is melted and well blended. Add ¼ cup sugar and a dash of salt, and bring to a boil. Boil for 4 minutes, stirring constantly. Place over boiling water; add 3 cups milk slowly. Cover and heat. Cool and, just before serving, beat with a rotary beater until light and frothy. Pour over crushed ice in tall glasses, and serve topped with whipped cream. Serves 4.

Vanilla soda: Combine ¼ tsp. vanilla flavor with 3 tbs. milk and pour into a tall glass. Add a little chilled sparkling water and stir. Top with a scoop of vanilla ice cream. Serves 1.

Fruit-flavored soda: Add 2 tbs. sugar, ¼ cup milk, and ¾ tsp. strawberry or raspberry flavor to a tall glass. Add a little sparkling water and stir well. Top with a scoop of strawberry or raspberry sherbet. Serves 1.

Tested in The American Home Kitchen

◆ sparkling coolers

Fruit sparklers: Combine ¼ cup of chilled pineapple juice with the juice of 1 lemon and sugar to taste. Pour into a tall glass and fill with sparkling water. Serve topped with a scoop of pineapple ice cream or whipped cream. Serves 1.

Grape-apple punch: Mix together 1 cup grape juice, 1 cup apple juice, ¼ cup lemon juice, ½ cup crushed pineapple and ⅔ cup sugar. Pour into punch bowl containing ice. Just before serving add sparkling water to taste. Serves 8.

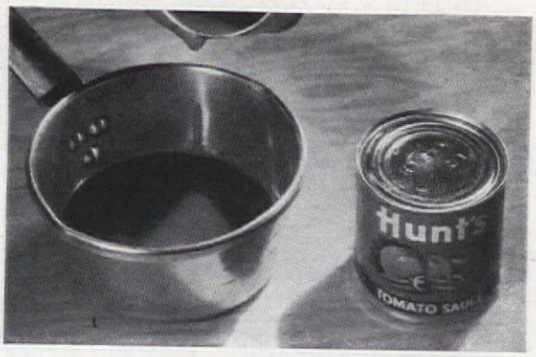
Sparkling tea: Combine ½ cup strong tea infusion with 2 tbs. light corn syrup and ¼ cup orange juice. Pour into a tall glass; add crushed ice and fill glass with sparkling water. Serves 1.

Loganberry refresher: Combine 2 cups loganberry juice with 1 tsp. lemon juice and ¼ cup orange juice, and mix well. Chill. Just before serving add 2 cups sparkling water. Serves 4.

Lime drink: Sweeten 1 cup lime juice with part sugar and corn syrup to taste, and stir until dissolved. Pour into 4—6 glasses; add ice and fill with sparkling water. Serves 4—6.

Colorfrost tumblers, Belford Studios *Tested in* The American Home Kitchen

What's new . . . what's back again on the grocers' shelves—a monthly screening of the food trends



3: An 8-oz. tin of Hunt's Tomato Sauce is worth its cost in flavor, color. It adds zest to many dishes

4: Clear amber syrup tells a story of cleanliness in the selection and packaging of high-quality prunes

1. Chunky, colorful, with the green and red of peppers, Ritter Chili Sauce Relish is the new flavor sensation to enliven leftover Sunday roasts. Sweet-sharp in aroma and flavor, delicately spiced, and faint and crisp of onion, hearty with green tomato, it is more a piccalilli than it is a sauce. It spoons generously, but does not flow. Nor does the relish spread on the plate, but stands up, perky and colorful. This sauce is by now well distributed through the stores of the nation . . . carried by most of the chains and food specialty shops. A 12½ oz. jar retails for 24 to 27¢.

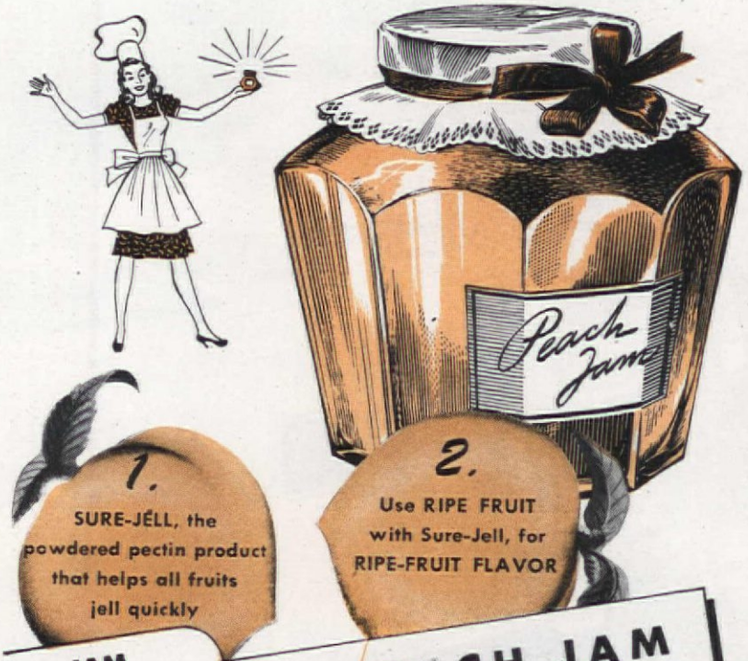
2. That family stand-by, Fleischmann's Foil-wrapped Yeast, the shiny little package with the yellow label, has grown up to almost twice its size. Noticed? Continual tests in the kitchens of Standard Brands indicate that this larger cake makes it possible to shorten the preparation time needed for making yeast breads . . . and still retain excellent quality and flavor. This cake of yeast can be used in any recipe, in exactly the same way as the smaller cake is used . . . but watch the rising time, as it will be considerably shortened. The retail price of the large cake is 1¢ *higher* than the price of the smaller cake. This means 4 cents, in most stores, instead of 3 cents.

3. Eat Heart's Delight Prune Products to know just how wonderful that famous American breakfast fruit can be. They are packed dried; canned in a 1 lb. 5 oz. container at about 29¢, and the juice is also available in a smaller tin at about 19¢. The canned prunes really demonstrate the dried prune at its best. 42 prunes, nectarized (cooked under pressure in their own juice) are packed neatly in the tin. Each is soft, plump, self-sweetened, swimming in a sufficient, but not generous amount of syrup. That syrup is clear amber, leaving no doubt the prunes were startlingly clean when they were packed.

4. For all those dishes needing a spicy tomato flavor, and a clear red color, Hunt's Tomato Sauce is a sauce worth tracking down. An 8 oz. tin retails for around 10¢ and will make a good gravy when added to the skillet in which hamburgers were fried . . . will blend with sautéed onion and green pepper to make a Spanish sauce for an omelet . . . good poured over codfish balls.

A Picture Page, showing exactly how to freeze poultry and fruits and vegetables, plus a listing of sources of information on freezing is now ready. Send 5 cents for our leaflet, #172, "Filling the Home Freezer" to THE AMERICAN HOME, 55 Fifth Ave., New York 3, New York.

Peach Jam with fresh-ripe flavor... the sugar-saving Sure-Jell Way!



1. SURE-JELL, the powdered pectin product that helps all fruits jell quickly

2. Use RIPE FRUIT with Sure-Jell, for RIPE-FRUIT FLAVOR

SURE-JELL PEACH JAM

JAM

3½ cups prepared fruit
1 tablespoon lemon juice
4¾ cups sugar
1 box **Sure-Jell**

To prepare the fruit. Peel and pit about 2½ pounds **fully ripe peaches.** Grind, or chop very fine.

Measure 3½ cups into a large saucepan. Squeeze the juice from ½ lemon. Measure 1 tablespoon into saucepan with peaches.

To make the jam. Measure sugar and set aside. Place saucepan holding fruit over high heat. Add Sure-Jell and stir until mixture comes to a hard boil. Stir in sugar at once.

Bring to a full rolling boil and boil hard 1 **minute,** stirring constantly.

Remove from heat, skim, ladle quickly. Paraffin at once. Makes about 8 **six-ounce glasses.**

3. With Sure-Jell, it's just ONE MINUTE'S boil for jam, a HALF-MINUTE boil for jelly

4. About 8 GLASSES—a big yield from your sugar

5. 65 RECIPES in every box—A DIFFERENT RECIPE for each fruit!

SAVE SUGAR—WITH SURE-JELL RECIPES!

From the same amount of sugar, every Sure-Jell recipe averages one-fifth more finished glasses of jam, jelly, marmalade!

A Product of General Foods

MORE hours to spare—
MORE for your money

You asked for Veri-Clean Broiler, elevated, completely removable for easy cleaning. Broils food to tempting crisp tenderness. Exclusively CALORIC.

You asked for Flavor-Saver Dual Burners (guaranteed for life) to keep flavor and vitamins in food, save up to 39% on gas. Exclusively CALORIC.

You asked for seamless, one-piece porcelain Hold-Heat oven that roasts with minimum meat shrinkage, and bakes uniformly. Exclusively CALORIC.

The new Ultramatic CALORIC was made for you—designed from the experience of thousands of women—to give faster, easier, better cooking without needless potwatching. It's styled for beauty, built for virtually automatic cooking . . . with your most wanted work-saving advantage: it's *America's easiest range to keep clean.* See why at your Ultramatic CALORIC dealer. *Caloric Stove Corporation, Widener Building, Philadelphia 7, Pa.*

Specially engineered models for L. P. Gas users out beyond the city gas line.

More Real Value in Ultramatic

Caloric

REG. U. S. PAT. OFF.

THE GAS RANGE YOU WANT

Shore Dinner at Home

Roaster, courtesy Proctor

Edith Ramsay

All week long the family has been counting on it—Timmie's birthday clambake on the beach. Last night a "sea turn" came in—that fog bank which drips fog so thick it makes London's pea soup look almost like sunshine! And the weatherman promises three more days of it. No beach today!

All the food is stocked in the refrigerator ready for an early morning start, and this food won't keep. So brighten the bleak, sodden August day with a smile. Say to the family, "Let's stay right here and have our clambake at home."

And aren't we glad we made room for our electric roaster as we moved out to the country for the summer. It has saved many a hot, uncomfortable day in the kitchen.

How do we go about this clambake at home?

First, turn roaster to high heat, add one quart of hot water. Cover and wait until this water boils. Then, place a layer of seaweed on the rack, and turn roaster to 350° F. Add:

6 ears of corn, fresh in their last two husks, or frozen, thawed, and wrapped separately in vegetable parchment.

On this, place another thin layer of seaweed.

Then, 6 live lobsters (first killed by dunking them head down into a pot of rapidly boiling water).

On them, place another thin layer of seaweed.

Then, 6 small mackerel. Two old New England expressions give a choice for their preparation. First, "gutted"—this means the fish are split open, entrails removed as well as head and tail. Second, "gitted"—this means the fish are left whole, just the head removed; the entrails are forced out through a small slit in the belly cut near the head with a slender, pointed knife. In either case, wrap each fish separately in vegetable parchment, and place on top of the seaweed.

Top with another thin layer of seaweed.

The very top layer is of paper-shell clams (never the hard shells or quahaugs, they're soup clams), about four dozen—more if there is room.

Put the roaster cover on and steam until clams open. This requires about 50 minutes, because it takes about 45 minutes to get all this food hot enough for steam to form.

Then, sit back and relish the salty fragrance. Have ready lots of melted butter for the clams, lobster, and corn. Bring on the paper plates, paper napkins, steaming beakers of coffee. Eat the roaster empty, one layer at a time as you sit in front of the snug fire—and laugh at the weatherman.

If you are miles from the seashore, and this story has made you hungry for this treat, order, a week ahead, all the fixin's for a home clambake. It can be shipped by fast express—a salty surprise for the land-locked gourmets who yearn for a breath of salt-sea flavor. Be sure to order plenty of seaweed packed with your shipment, for this is a flavor-giving ingredient of the dinner as well as a protector of the seafood en route.

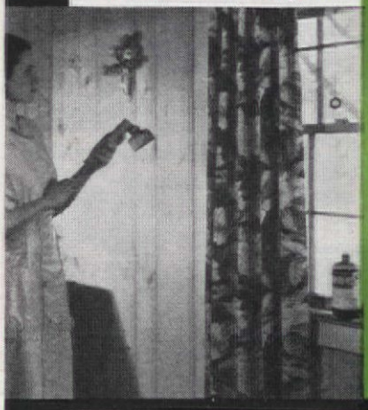
Closing the Summer Place

Edith Ramsay

WITH the chill of fall in the morning air comes the signal to close up the summer cottage for its winter sleep, and this can be done as cheerfully as was the opening in the spring. There are many things that must be done, so the more expeditious you make the job, the pleasanter it will be for you.

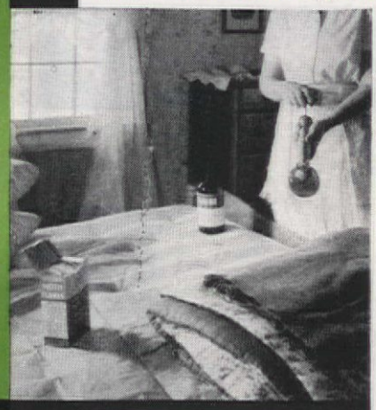
Safety from fire, since the cottage is a long way from city protection, is a must. In this category is the safe storing of matches. If you think you must keep a few, just in case you come back for one more week end, store them in a tightly covered metal container. Empty the stove of its fuel, oil or gasoline, and store the container away from the house in an outbuilding. If that is impossible, give the fuel to a neighbor to use up for you. Turn off the pet cocks of the bottled gas; turn off the electricity at main switch, and be certain you have left no combustible material about, such as oily mops or rags.

1 *Don't denude the house completely. Spray the draperies with effective mildewproofer*



2 *Mice and moths don't like camphor. Put it in all likely places to dissuade them*

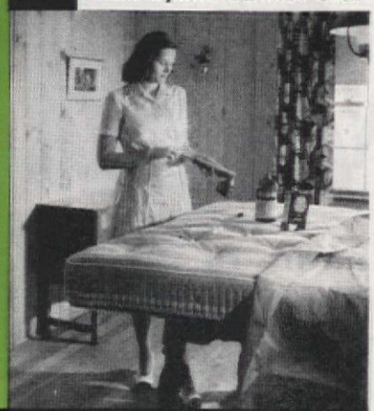
3 *Mildewproof pillows, bedding, and wrap in heavy paper with moth crystals*



4 *Paint metal bedsprings and metals susceptible to rust with rust-resistant finish*

5 *Sponge water from trap, pour kerosene to water line to keep down gases*

6 *Mildewproof mattresses, place flat on table with moth crystals between each*



7 *Table holding mattresses is elevated on two bricks. Pie plates restrict any vermin*

8 *Clean, oil, cover, carefully store in a dry place all small electrical equipment*

9 *Remove garbage, scrub pail, mildewproof it and do not replace the cover on pail*

"Our Glasses Are SAFELY Clean"

To make your glassware clear as crystal, sparkling and really sanitary, cleanse it in a solution of baking soda.

Our soda, Arm & Hammer or Cow Brand Baking Soda, removes cloudy spots and foggy smears by emulsifying the film that holds them.

Odorless, free from grit, soluble in water, our soda contains nothing to taint or scratch the finest glassware —it is pure bicarbonate of soda, U.S.P. standard, helpful every day in many ways.

Use our soda to cleanse your refrigerator inside and out at least once a week. Use it regularly to cleanse glass coffee-makers, nursing bottles, fruit trays, bread boxes, all food receptacles—just a few cents a package.

Write for free booklet.

ARM & HAMMER OR COW BRAND BAKING SODA

CHURCH & DWIGHT CO., INC., 70 CEDAR ST., NEW YORK 5, N. Y.

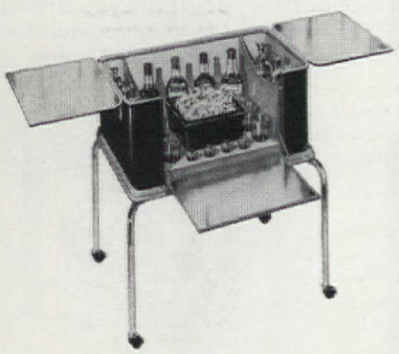
ah!

how glamorous...!

Glamourize your kitchen, give it new charm and beauty with a CHROM*Craft* dinette...made of gleaming, tubular chrome steel, and upholstered in colorful, stain-proof, flame-proof, tear-proof, masland DURAN. And there are five smart table-top styles to choose from...porcelain, enamel, linoleum, oak and NEW PLASTIC. You won't believe your eyes they're so beautiful... priced for your budget, too. That's why CHROM*Craft* is Mrs. America's favorite dinette!

CHROM*Craft*

the finest name in chrome dinettes!



HAVE YOU SEEN THE

Mixcrafter?

It's the exciting, new portable bar and server combination for your living room, den or rathskeller. Plenty of room for liquor, seltzer, soda, glasses and ice! Handy... when not in use, just roll it aside. Comes in a variety of smart colors. Ideal for the home bartender... the life of every party.

AT YOUR FAVORITE FURNITURE AND DEPARTMENT STORES

CHROM*Craft* DINETTE FURNITURE

DIVISION OF

AMERICAN FIXTURE & MANUFACTURING COMPANY

2300 LOCUST ST. ST. LOUIS 3, MISSOURI

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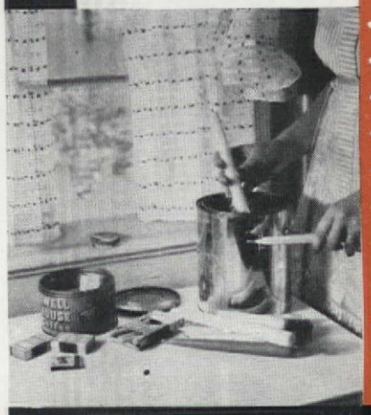
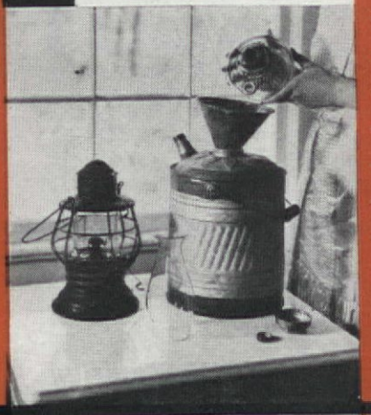
10 *Mice love candles. Store them and matches in covered metal container; lay candles flat*

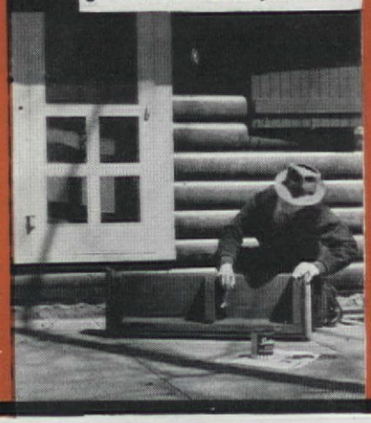


11 *Remove kerosene from lamps, lanterns, store in safe place away from house*



13 *Weatherproof all outside metals with rust-resistant finish applied with brush*

14 *Use this termiteproofer on wooden surfaces close to the ground as a safe protection*



Guiberson

STEEL KITCHEN CABINETS

with lifetime Formica Tops!

You get the features—and the perfection—of custom design and craftsmanship... but you get it at *production-line cost*, when you install the beautifully planned, designed and integrated Guiberson Steel Cabinets with Formica tops. Made of heavy-gauge steel, specially processed to prevent rust, finished in baked-on white enamel.... The ingenious design and construction of these five basic Guiberson units make them adaptable to virtually any installation.

SINK CABINET Model KS-54

2-Shelf, 27" WALL CABINET Model KW-27

3-Shelf, 18" WALL CABINET Models KW-18-L or KW-18-R

Utility FLOOR CABINET Model KUB-18

3-Drawer FLOOR CABINET Model KU-18

Visit your Guiberson dealer to see these handsome cabinets. Get the beautifully illustrated booklet "Kitchens Designed for Better Living." If no dealer is near you write the Guiberson Corporation, P. O. Box 1106, Dept. C-3, Dallas 1, Texas.

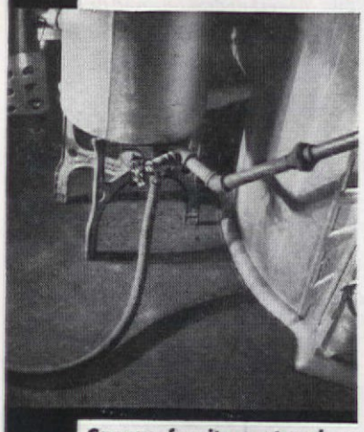
Guiberson

Builders of Better Home Products

Steel Kitchen Cabinets • Oil Burning Heaters

Wherever Better Appliances Are Sold

12 ***At the lowest point of the water line, attach hose to empty system outside house***



15 ***Canvas furniture stored on porch or in garage needs coating against weather***

You can make this phase of life easier for yourself by using some of the new products. For instance, mildewproof the curtains and, if they are made of cotton, leave them hanging at the windows. There is a spray made for mildewproofing the mattresses and bed coverings. If there is a carpenter in the house, line an old trunk or chest with tin, and tuck the blankets away in moth crystals. They will be secure against the ravages of moths and other insects or rodents, should all other barriers fail.

To prevent chipmunks and squirrels from moving into your cottage when you move out, fit a fireboard or metal strip in the chimney opening or, lacking that, stretch fine-meshed wire screening over the top of the chimney.

Let Dad drain the plumbing if he's around. If he isn't, Mother *can* do it. At the lowest point of drainage, drain out all the water you can after shutting off the main valve into the house. And traps under sinks should be drained. Usually, in old plumbing, there is a drainage cock under the trap. After draining the trap, replace the cock. Newer traps can be unfastened at joints with a wrench.

Toilet traps have to be sponged out. This can be a simple job by using a large sponge or rag, then squeezing the water into a bucket. Be sure to remove *all* the water before putting in the kerosene. Kerosene on top of the water in traps is

CONVENIENCE

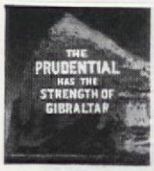
Another Prudential HOME LOAN feature

Prudential maintains a nation-wide network of facilities to serve *you*.

There are Prudential Mortgage Loan branch offices in principal cities, representatives in most principal towns.

They understand local conditions and are sympathetic to the problems of your community—they give you prompt, efficient service. Ask about Prudential's new low-cost Group Home-Protection Plan—one of the most significant home safeguards available.

Phone, write or call on the representative nearest you. Or write to Mortgage Loan Department A, The Prudential Insurance Company of America, Newark 1, N. J.



America's Foremost Home Lender...

PRUDENTIAL

HOME OFFICE, NEWARK, N. J.

Warmer 'n a teddy bear

easier to carry, too!

Chase away the "duck-bumps" this fall and winter—just plug your Victron ELECTRIC FAN HEATER into any electrical outlet—flip on the handy switch—and presto . . . You're snug as a bug!

The Victron Heater is made to order for shivery bathrooms on frosty mornings—damp, drafty living and dining rooms on snappy evenings. Blows a gentle, friendly warmth where you want it—makes chilly corners liveable. And in the nursery and sickroom, it's a MUST around the clock! Keep *warm*, fall and winter, with a . . .

VICTRON ELECTRIC FAN HEATER

Only VICTRON tilts *Front—Up—Down*— From table height, floor level or hanging from the wall—Victron spreads a glow of warmth *where* you direct it. Simple adjustment tilts the heater to any angle.

Warmth *when* and *where* you want it.

Chases the chill from cold floors.

Gives cozy warmth to bathrooms.

PORTABLE HEATWAVE—Light as a teddy bear—a small child can move it—*safely*. Weighs less than five pounds. The tilt-track serves as a handy handle. Fan heat elements well guarded. Quiet, trouble-free.

Perfect for drying hose and undies.

SAVES FUEL—Use your VICTRON Electric Fan Heater when your furnace is off—as an extra "radiator" in any room. Don't wait for the cold-catching days of fall. See your Victor Dealer today.

Has countless year 'round uses.

VICTOR PRODUCTS Victron **ELECTRIC INCORPORATED**

2950 Robertson Ave., Cincinnati 9, Ohio

VICTRON DESK AND PEDESTAL FANS
VICTRON VENTILATING FANS • VICTRON PORTABLE IRONERS

Hydro-Flo Radiant Panel Heating

Warm, draftless floors

The marvels of B & G *Hydro-Flo* Radiant Panel Heating are ready now! In your new home you can bask all Winter long in warmth as mellow and comforting as Spring sunshine.

Think of this! With B & G *Hydro-Flo* Radiant Panel Heating, there's not the slightest evidence of the heating system in any room . . . nothing to make furniture arrangement difficult or hamper decorative plans. B & G *Hydro-Flo* Radiant Panel Heating is *completely concealed!*

Pipe coils in the floor or ceiling diffuse soothing, *radiant* heat, spreading a blanket of warmth over the entire house. Floors are always warm, with no drafts. The air itself is more refreshing, never parched and stifling. It's dirt-free heat—walls, ceilings and draperies stay clean much longer. Yet with all these benefits, heating costs are incredibly low.

Low Fuel bills

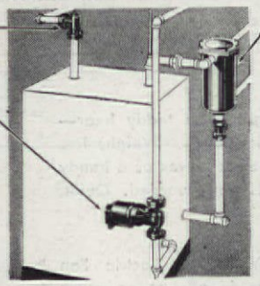
YEAR 'ROUND HOT WATER, TOO

What modern home can get along without loads of hot water? The Water Heater unit of a B & G *Hydro-Flo* Heating System supplies it in boundless quantities . . . for automatic clothes and dish washers . . . for bath and showers. All automatically—every month of the year—and at trifling cost!

B & G HYDRO-FLO RADIANT HEATING EQUIPMENT CAN BE INSTALLED ON ANY HOT WATER BOILER

B & G FLO-CONTROL VALVE
This valve helps keep home temperature constant and permits year 'round operation of the B & G Water Heater.

B & G BOOSTER
This is the heart of a B & G *Hydro-Flo* Radiant Heating System—an electrically operated pump which circulates hot water through the radiant pipe coils. The Booster is automatically controlled to deliver heat instantly when needed and to shut off the supply when the need for heat is satisfied.



B & G WATER HEATER
A great convenience and a money-saver! Provides a means of using the house heating boiler to heat the domestic water at amazingly low cost—Winter, Summer, Fall and Spring.

Ideal for modernizing old hot water systems
The same equipment used for B & G *Hydro-Flo* Radiant Heat can be used to greatly improve comfort and cut fuel expense in homes now heated with radiators or convectors. Ask your heating contractor.

Hydro-Flo* HEAT

FORCED HOT WATER HEATING FOR RADIATOR, CONVECTOR, RADIANT BASEBOARD AND RADIANT PANEL SYSTEMS

BELL & GOSSETT CO.
MORTON GROVE, ILLINOIS, DEPT. AD29

Send at once your free booklet on Radiant Panel Heating.

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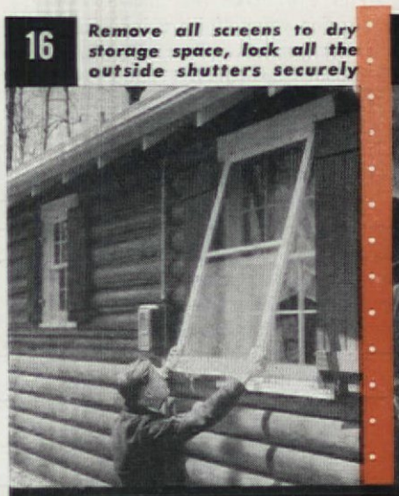
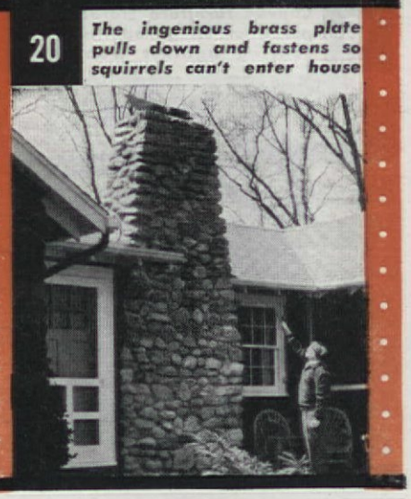
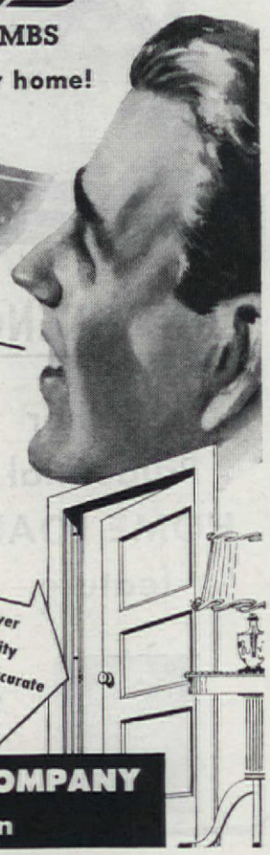
City ..... *Zone* ..... *State* .....

*REG. U. S. PAT. OFF.





WE can afford adjustable FACTRI-FIT Tru-sized DOOR JAMBS in our new home!



Sure! We save up to 85% on installation costs, and we know our doors will fit perfectly always!

When you plan your new home, ask your contractor about Tru-sized Door Jambs. They do a better job faster, and are quickly and easily adjustable at any time during the life of your home. Write Dept. 1-H for free literature.

Screwdriver Adjustability Assures Accurate Fit Always!

THE WHEELER, OSGOOD COMPANY
Tacoma 1, Washington

18 ***Turn off the main water line leading into house before draining water system***

not safe, because the water under the kerosene will freeze and burst the plumbing. When kerosene is put in an empty trap, it prevents sewer gases from entering the house.

Remember that canned goods spoil if they freeze, then thaw, and preserves will freeze and break the jars. So, during the last few days, eat up the surplus, or carry home what is left over. If you intend to return during the late fall, store the goods in a safe place below the frost line.

Don't forget to provide for your summer pets. We are sure you don't do it, (but it has been done)—that is, to make a pet of a dog or cat during the summer, only to leave it friendless when you have returned to the city. Try to find your summer pets a home, and if you can't, turn them over to a humane society.

It will be helpful, when next year's spring comes, if you make notes now of the painting jobs and repair work you will want done then, and if you make a list of the new things you will need to buy before spring.

As a final and forward-looking preparation during the closing of your summer cottage, write ahead to the utility companies, the telephone company, and to the magazines and newspapers to which you subscribe, notifying each of your return. And with these efficient precautions behind you, you can leave knowing your cottage will be as you wish to find it when you return to it next year.

21 ***Last, notify police of your departure. Leave forwarding address with mailman***

UPSTAIRS downstairs OUTSIDE In

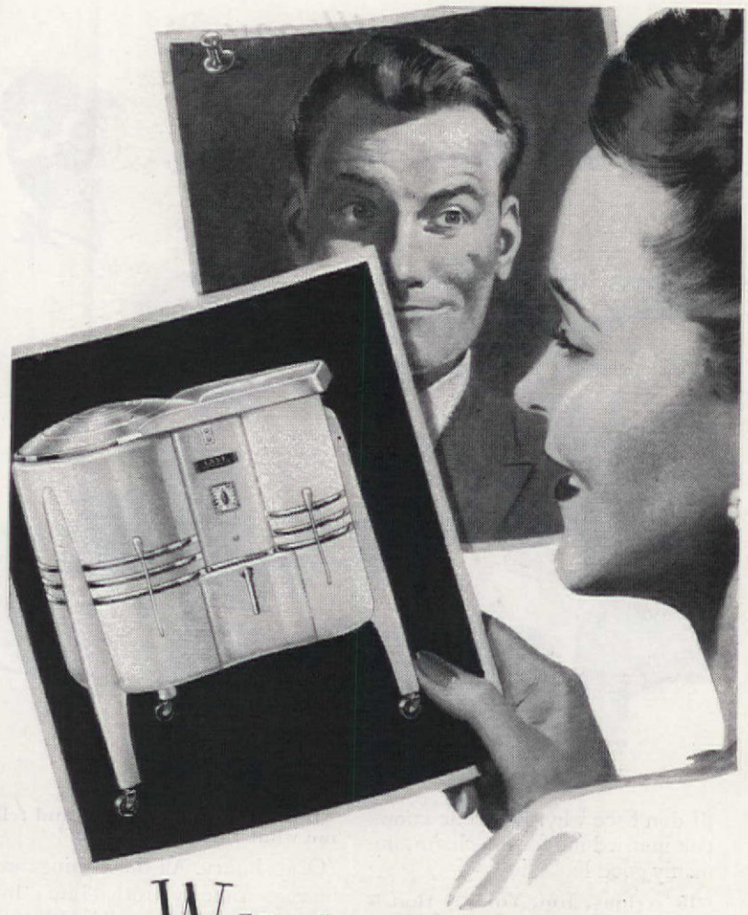
• Party clothes for any quarter of your house! It's easy with the versatile Western Pines*, which combine soft-textured beauty and a durability that smiles at the years.

• Buffed so that the knots "just show through," or painted a stately white, these distinctive woods add decorator's charm to the house you live in. And remember their purse-happy economy when the time comes to build from the ground up.

• Want to see how others have used these woods to superb advantage? Send for the colorful 1947 edition of "Western Pine Camera Views." Free, it is crammed with glamorous pictures and exciting ideas. Write right now to Western Pine Association, Dept. 221-F, Yeon Building, Portland 4, Oregon.

THESE ARE THE WESTERN PINES

*IDAHO WHITE PINE
*PONDEROSA PINE
*SUGAR PINE



Will the Washer ever replace the Husband?

THE way some people carry on you'd think a new washer was more exciting than a husband. But not to me! I'm goofy about Joe in spite of his faults. Yes, even his bad puns and his funny haircuts. But when it comes to washers, romance is *out!*

For instance I wanted SPEED. Let some people wash every day if they want to. I like to get wash day over and done with. That's why I chose an Easy Spindrier. Its two tubs are faster than one, that's plain common sense. One tub washes a full load while the other rinses and spins a full load damp-dry. My whole week's wash is on the line in less than an hour!

I wanted FASTER DRYING! And with my Easy, I don't have to wait all day for clothes to dry. It spins out up to 25% more water than a wringer. Clothes are lighter to handle and hang up. And I save mending time because it can't break buttons or zippers. I like to get clothes CLEAN. After all, that's what you get a washer for. And that's why I got an Easy. Its Spiralator washing action is thorough enough for Joe Jr.'s dirtiest play clothes. Yet safe for my finest pre-war blankets.

What more can I say? It's a miser with soap and hot water. It saves cleaning bills by doing "washable" drapes and slipcovers. And it gives me more time for my husband. So maybe I'm in love with my Easy, at that!

Moral: See Easy in action. Compare it feature for feature with any other washer at any price. We believe it's America's top washer value—pre-war quality at a price you can afford to pay! Easy Washing Machine Corporation, Syracuse 1, N. Y.

EASY
WASHES MORE CLOTHES FASTER
AMERICA'S LEADING WASHER and IRONER

"people will say I married you for your money"

"I don't see why. Everyone knows you married me for my charm, my manly good looks, my—"

"Be serious, Jim. You say that if anything happens to you, I won't have to worry because there'll be a regular check coming in every month."

"That's right, Sue."

"And that we can look forward to a *permanent* vacation some day, on a comfortable retirement income?"

"Absolutely correct."

"Well, people will certainly think I married you for your money, because it must take a lot of money to guarantee all that . . . doesn't it?"

"Not for your brilliant husband."

"Jim, please stop teasing and tell me what this is all about."

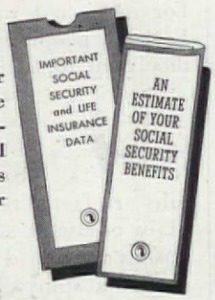
"Okay, honey. All those things are made possible by Mutual Life's 'Insured Income' Service. The Mutual Life representative showed me how to team up my life insurance with my Social Security, so we will get maximum benefits from both of them. And the plan just fits what you and I *need*. You're protected against first-of-the-month bills . . . and meanwhile we're building toward a comfortable retirement."

"Why Jim, that's wonderful. People won't say I married you for your money—they'll say I married you for your *brains*."

Why not have the Mutual Life representative in your community explain "Insured Income" to you? There is no cost or obligation for this service.

FREE *Social Security* HELPS

How much do you know about the Social Security for which you are now paying? If you are a resident of the United States, we invite you to mail coupon for easy-to-read booklet explaining your future benefits from Social Security. Included is a convenient file for official records you will need to avoid costly delay in collecting your Social Security benefits.



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INSURANCE COMPANY of NEW YORK

34 Nassau Street
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Insured Income

Alexander E. Patterson
President

NAME ..... AGE .....

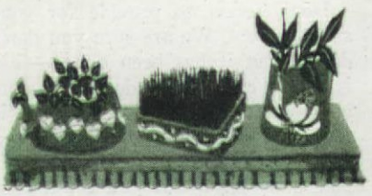
HOME ADDRESS .....

OCCUPATION AS-37

VETERANS: KEEP YOUR GOVERNMENT LIFE INSURANCE!

In the Funniest Places!

Jan Thompson



A green thumb, plus a sense of humor, makes gardens grow in most unusual places. Rejuvenate kitchen castoffs with plantings of herbs or flowers

If the light has gone out of your porch lantern for good, fill it with growing ivy and hang it on a wall —one of those ingenious tricks which helps to make your house a home

Have you a worn-out skillet? If so, glamorize it with paint in a colorful and simple design, and plant in it your favorite bulbs. When they bloom, you'll have an attractive centerpiece or an eye-catcher for a kitchen window

Drawings by Ruth Russell

Try a garden-in-a-drawer—and win new praise for that "woman's touch." You'll use the table top for serving tea or as an end table for books. One of the "funniest places" for a garden? Try it—and you'll change your mind

Flame makers such as flint and steel are antiquated by the modern match!

Here's a Hint on Modern Housekeeping:

"When it's CLOROX-CLEAN, it's Hygienically Clean!"

To GIVE your housekeeping the modern touch—the extra margin of protection urged by health authorities—simply use Clorox in routine cleansing of germ danger zones for Clorox disinfects; also deodorizes, removes stains. Clorox is the modern laundering aid, too. It is extra-gentle . . . free from caustic . . . made by an exclusive patented process. Clorox also reduces rubbing, conserving linens. Simply follow directions on the label.

America's Favorite Bleach and Household Disinfectant

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FIRST IN QUALITY
...IN PERFORMANCE
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BOON HOUSEHOLD CLEANER

is another marvelous aid to easier, more efficient cleaning. It wipes away dirt and grease from washable surfaces quickly, easily. Excellent on autos. At your grocer's.

MADE BY THE MAKERS OF CLOROX

RUST STAINS *disappear like Magic*

GARTSIDE'S Iron Rust Soap

REMOVES rust, ink and other stains FROM fabrics, porcelain, marble, etc. at DRUG and DEPT. STORES. 25c a Tube, 30c by mail. Gartside Co., 50 N. 8th St., Phila., Pa. Dept. A87

SSH! I'M USING MOM'S OIL ON MY BUGGY!

... MARGIE

3-IN-ONE OIL

T.M. REG. U.S. PAT. OFF.

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Look What Can Be Done With An Ordinary Basement

THE LOW-COST FLOOR MAKES IT PRACTICAL

TODAY, it's a simple matter to change a drab, ordinary basement into an attractive, comfortable room. It's not expensive to do, either. A few clever decorating ideas—a new floor of Armstrong's Asphalt Tile—and you're well on your way.

Armstrong's Asphalt Tile is different from ordinary floorings. It's not affected by moisture and can be laid directly over concrete in contact with the ground. That's why it's practical for basement use. Year after year, it will retain its bright beauty.

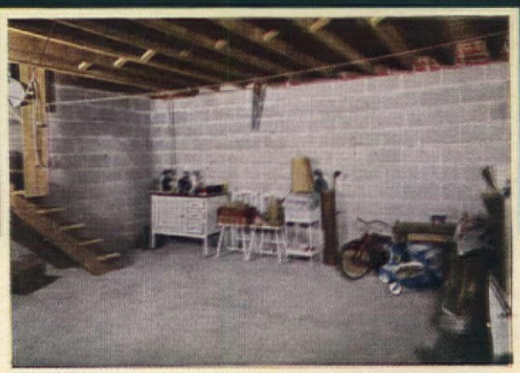
This modern floor comes in many beautiful colors, both plain and marbleized. And these colors can't be scuffed off or worn away. They go all the way through the material. What's more, Armstrong's Asphalt Tile is laid a block at a time, so you have unlimited opportunity to custom-design your own floor. The hand-set tiles can be arranged in any color combination to carry out a distinctive and original floor treatment.

Cleaning is no problem. The mirror-smooth surface of Armstrong's Asphalt Tile will not catch or hold dirt or dust. Simple sweeping and an occasional washing and waxing will keep it new looking for years.

Best of all, Armstrong's Asphalt Tile is low in cost. See your local Armstrong contractor for an estimate. He'll be glad to help you, too, in designing an attractive floor that will help make your basement livable.

• • •

WRITE FOR YOUR FREE COPY OF "Basement Rooms for Work and Play." It's illustrated in full color and filled with practical ideas and suggestions that can be applied to your basement. Laundry and utility rooms are featured as well as recreation rooms. Write Armstrong Cork Company, Floor Division, 4708 Plum St., Lancaster, Pennsylvania.



IT WAS JUST WASTE SPACE BEFORE. Now a portion of the basement has been converted into the room every home needs—a comfortable den for "the man of the house." Here's where he can entertain his friends, do his armchair refereeing of sports events, catch up with work brought home from the office, or just relax with a book. A durable floor of Armstrong's Asphalt Tile makes a basement room like this practical. It goes down right over the old concrete without expensive preparation. And the colors of Florentine, Burgundy, and Cordovan set off the masculine decorative scheme. The new ceiling is constructed of Armstrong's Temlok Panels. Floor plan and details of furnishings for this basement room sent free on request.

ARMSTRONG'S ASPHALT TILE

The low-cost floor (A) with the luxury look

MADE BY THE MAKERS OF

ARMSTRONG'S LINOLEUM AND ARMSTRONG'S QUAKER RUGS

The Breakfast Cereal that Makes a Hit

Morning, Afternoon and Night!

Because it's *BITE SIZE* and So Delicious

Dip into a bowlful of delicious BITE SIZE Shredded Ralston *tomorrow* morning! Try it with peaches 'n' cream. It's the *send-off* breakfast of flavor-packed whole wheat that's shredded, toasted . . . and bite sized for easy serving, easy eating. So *delicious* the flavor-secret's patented! So rich in whole wheat energy a little does a lot for you. Breakfast just *starts* this cereal's busy day!

BITE SIZE *Between-Meal Lunches*

Youngsters love 'em by handfuls! Whole wheat and nourishing. Real body builders! No fixin' needed. Mom saves time!

BITE SIZE *Party Appetizers*

Heat Shredded Ralston in pan with melted butter and salt to taste.