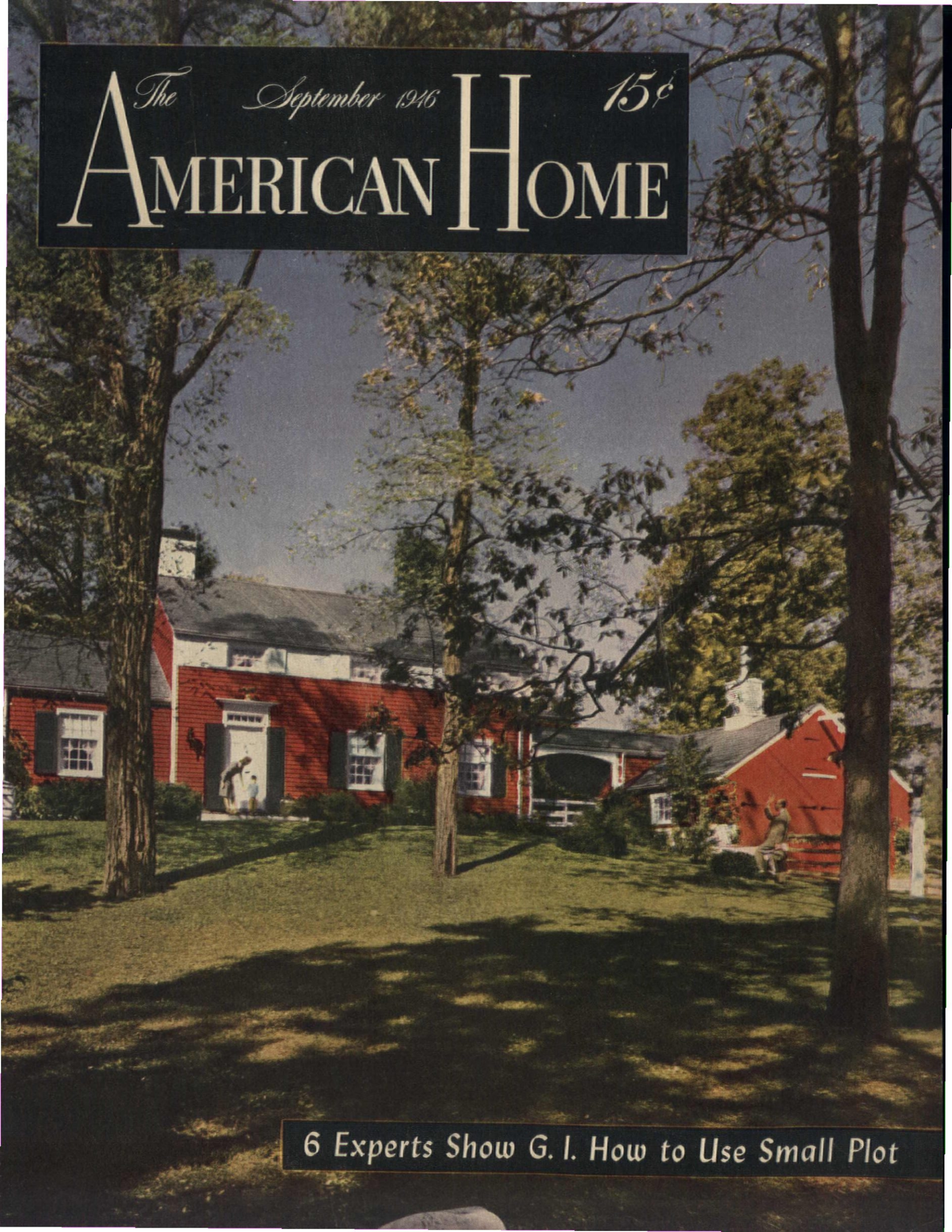
The September 1946 15¢
AMERICAN HOME
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CONTRIBUTORS

• • • **MAUD G. MOODY'S** name and hats are almost synonymous, for she is the millinery fashion editor for *Women's Wear Daily*, and the "trade" will tell you she's the best hat editor alive. She has traveled the continent far and wide, is an ardent cook, thinks housework is an art. To buy one's first piece of land and to own one's home she believes to be the most exciting experience in the world. Mrs. Moody's own home in New York is featured on page 30.

• • • **FRANKLIN H. LISCHKE,** whose bright red "Farmhouse in the Suburbs" is our cover house for September (see also pages 27, 28 and 29), is a fashion artist in New York City. He says it took a lot of courage and a lot of talking on his part to convince Mrs. Lischke the house would look good painted "barn red." Now she declares she wouldn't have it any other color! They kept a scrapbook for years before they finally built, but Mr. Lischke writes, "If you intend to build, you can get along without a scrapbook, but you can't get along without a good architect."

Wettlin

• • • **MARGUERITE C. WRIGHT** and her associates find teaching flower arrangements to children both interesting and gratifying. In her opinion, children love to arrange flowers, especially if they have their own flower exhibits. (See "Flower Shows and Children," page 80). After studying flower arrangement under Mrs. Ruth Kistner, she now spends busy hours of her own teaching in schools and libraries. She and her husband live in historic Elizabeth, New Jersey, are fond of their own garden which boasts a lily pool and rare flowers.

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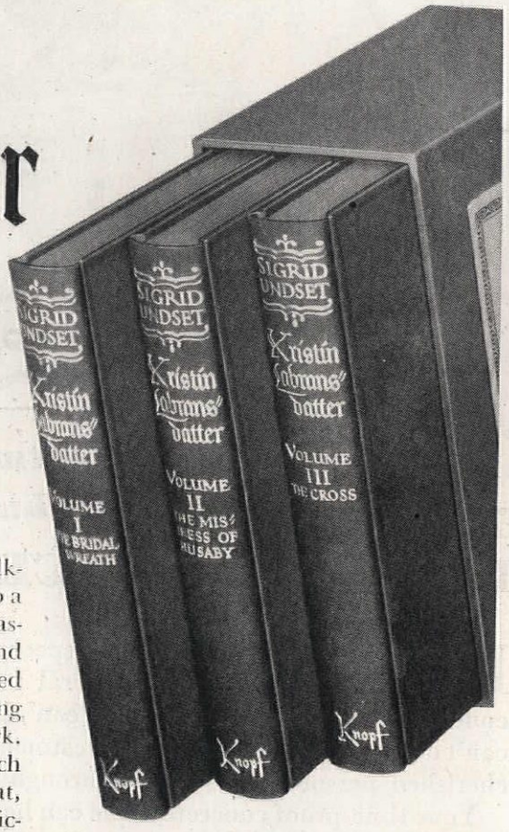

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CONTRIBUTORS

• • • **MARGARET LYONS,** one of Kansas' well-known fiction writers, is the author of this month's feature, "A Short and Happy History of Beds," page 52. Though she studied music in New York for a year, she insists her pet love is and always has been journalism. Recently she and her husband bought a farm, "Lyons' Lair," at Wonsevu, Kansas, for country week ends. They're busy doing the house over from cellar to garret, combing highways and byways for antiques, and taking lots of before and after pictures for "that" story.

• • • **JEAN McNEILL,** who is a housewife, finds herself constantly on the lookout for the speedy and simple way to get things done. Result of that is "Be One of the Liberated," her article on page 125, which is chock-full of short cuts in housekeeping. Daughter Jeanie, not quite two, is the "best reason for living," she writes. Mrs. McNeill was a home economics major at Ohio Wesleyan University, and says she still likes the technical end of "home ec" better than the practical application.

• • • **EVELYN ARDIS WHITMAN** is one of those rare people whose dreams have all come true. Her particular aspirations included teaching, writing, marrying a big, blond man, and owning a little white house with apple trees in the front yard. Well, she has all of her desires, including the little house with apple trees in Connecticut. Both she and her husband teach in high school, and they have two children. The author contributed to the resourceful article "These Were Good Ideas," page 18. She writes that she anticipates remodelling their little house as a youngster would his first circus!

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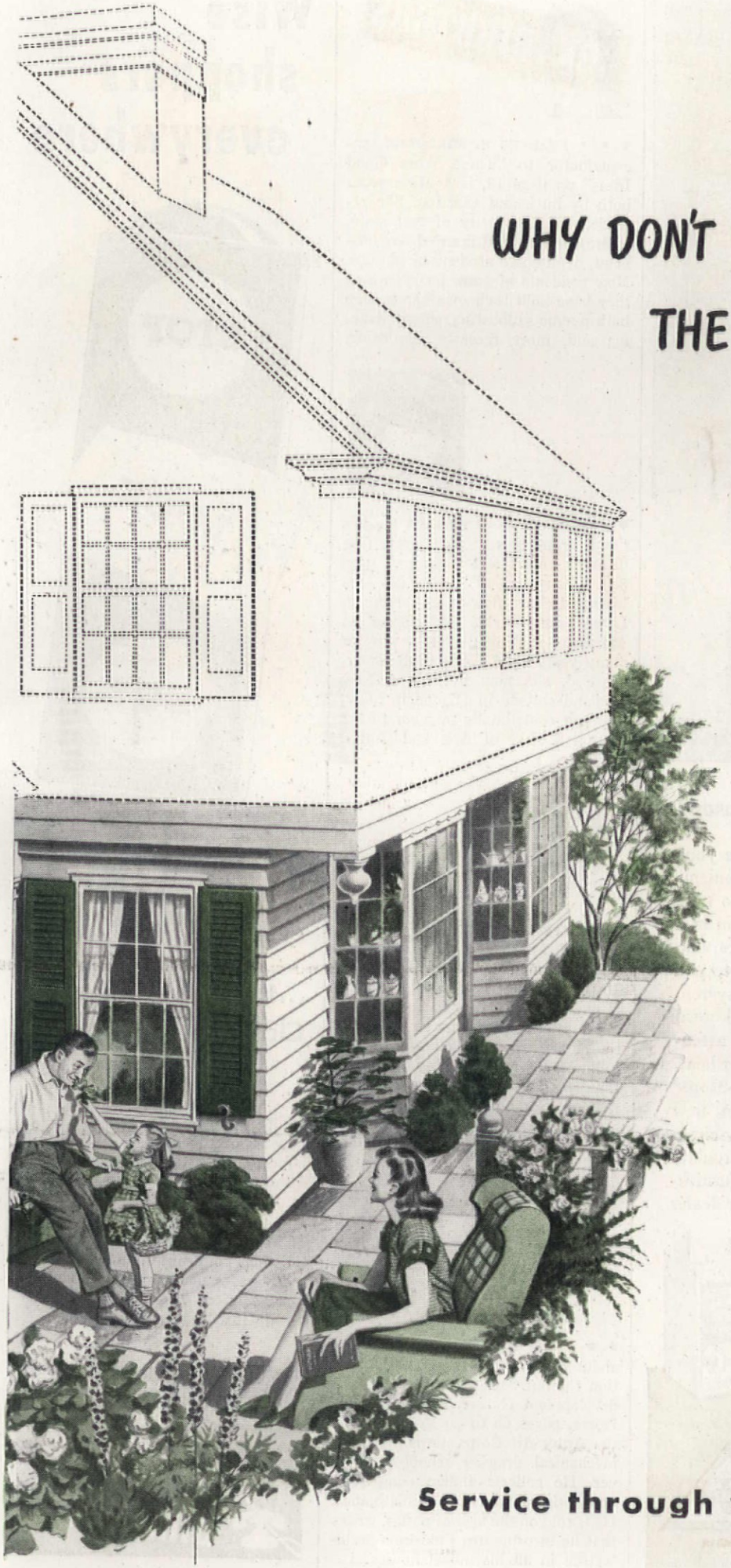

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MEMBER

• • • **FRANCES B. SHEPHERD,** co-contributor to "These Were Good Ideas" on page 18, is a Minnesotan both by birth and affection. She attended the University of that state, where she met and married her husband, a graduate student in physics. Now residents of New Jersey, where they have built their own home, they both pursue sailboating, square dancing and, more recently, gardening.

• • • **HAZEL COREN STACY** teaches flower arrangement to teen-agers (see "Flower Shows and Children," page 80). Daughter of a florist, she learned to love flowers in childhood. Later, she taught art classes in Massachusetts' high schools, was for many years a 4H Craft Club leader. Married, she now lives in a New England cottage in Hampden, Mass. She is a contributing member to the Boston Society of Arts and Crafts.

• • • **ELIZABETH QUIGLEY MORGAN** is a midwesterner transplanted to an early Colonial house in Hampden, Mass.—a country property named "Uphill." Her training in horticulture began in her senior year at Vassar, in the Land Army during World War I, followed by a scholarship from the Women's Farm and Garden Association at Cornell. Active in Springfield's Garden Club and in beautifying Hampden, she keeps up "picking gardens" and perennial borders.

• • • **ALFRED THAYER'S** inquiries about his own yard were the inspiration for our September home garden development feature, Dear American Home, pages 69 to 79. A veteran of the Army Air Corps, he is attending mechanical drawing school in Denver. He collects Indian equipment, and designs and builds model homes. He is sold on the idea of patios, writes that he incorporates California architecture in all his model houses.

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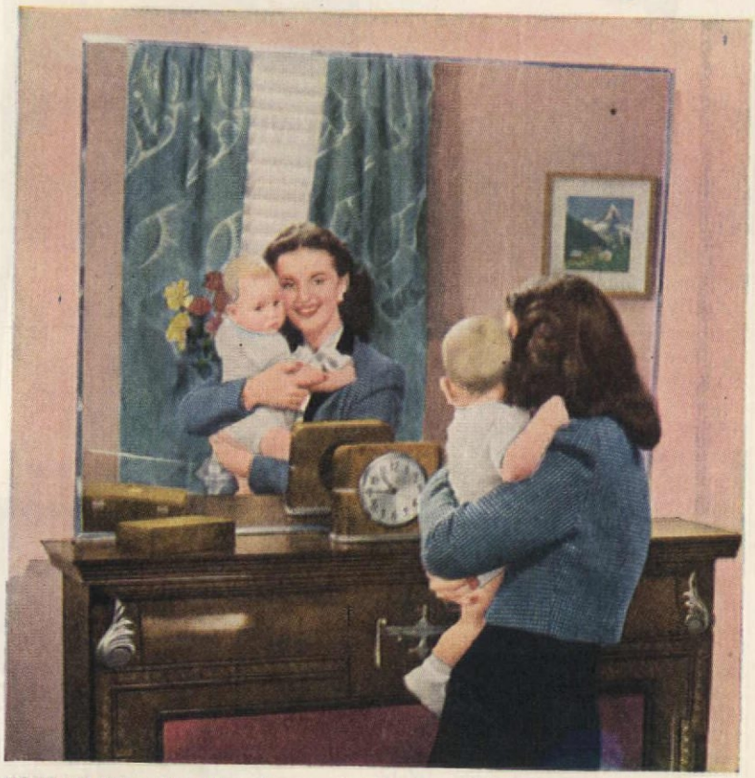

HOME-LOVERS tell us that a large, unframed Plate Glass mirror over the mantel makes the biggest contribution to room beauty, with the least effort and expense, of any decorating idea they've ever tried. Such a mirror reflects colorful furnishings, makes the room seem bigger, brighter, and far more fashionable.

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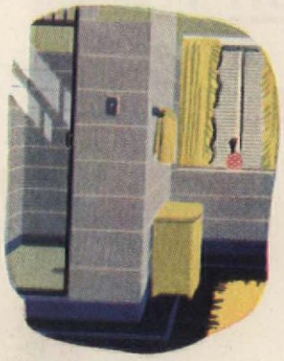
JUST THE THING to set off a sofa . . . a generously proportioned Plate Glass wall mirror * flanked by suitable framed prints.

3 HAPPY THOUGHTS FOR NEW HOMES



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FRESH Fruit and REAL Mayonnaise

Here's All You Need
THE FAVORITE FRUITS

3 large apples
4 large oranges, sliced
maraschino cherries, halved
Salad greens
Best Foods or Hellmann's *Real* Mayonnaise
Watercress

MAKE AN APPETIZING SALAD

There's something about a fruit salad—especially when it's made with plenty of Best Foods-Hellmann's *Real* Mayonnaise—that's mighty pleasing to the eye *and* to the taste. Why not try this recipe on the family tomorrow? Here's all you do: Core and slice apples. Cut with a scalloped cookie cutter. Place half a cherry on each slice. Arrange apples and oranges on salad greens. Set small bowl of *Real* Mayonnaise in center and surround with watercress. Simple, isn't it? Yet it makes *six* mighty tasty individual servings. Be generous with the *Real* Mayonnaise. Not only on salads, but in sandwich fillings, and as a sauce for steaming hot vegetables—*Real* Mayonnaise is delicious . . . rich and flavorful, smooth and satisfying.

BECAUSE . . .

Best Foods-Hellmann's *Real* Mayonnaise is pure mayonnaise—*all* mayonnaise—eggs freshly broken from the shell . . . added egg yolks . . . our own "Fresh-Press" salad oil . . . mild vinegar, and spices—all double-whipped to a delightful smoothness. There's no other mayonnaise just like it. *Real* Mayonnaise is so rich and pure that even when you thin it with milk or fruit juice, it's still creamy and delicious. What's more, Best Foods-Hellmann's *Real* Mayonnaise is a highly nutritious food—contains 3,140 food energy units per pint—almost the same amount, spoonful for spoonful, as Nucoa or butter.

BEST FOODS
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Real Mayonnaise
IN THE EAST
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A PRODUCT OF BEST FOODS

Dear American Home

"SEVERAL years ago, I wrote an article for your magazine. I recall writing it on Sunday, Dec. 7, 1941—then I turned on the radio. A couple of weeks later I was in the Army and when the article appeared—it was called 'Now We Talk About Our Estate'—I was in India (or perhaps China) and not too interested in homes or interior decoration. That was sometime in August 1943.

"Now it's 1946—and a new era. The 'estate'—originally a summer shanty—has become our haven of refuge in a housing shortage. It's a very good haven, too. A couple of months' work during my terminal leave made it a picture house. We've glassed in our center terrace, electrified everything, tiled the bathroom, and otherwise brought civilization to the wilderness."

. . . DAVE AND EVELYN SCHEYER

"TO build a home with our own hands has been the ambition of our sixteen years of marriage . . . we have the site and the logs are down curing. One long room, 16′ by 24′ will be the 'live-in' rooms. The north gable of native stone will feature a huge fireplace. A series of windows in the front wall will look out over our 'lagoon' to the magnificent splendor of Pikes Peak. The ceiling will be of hand-hewn timbers. A 12′ by 24′ addition will house kitchen, bathroom and bedroom. I can just hear you say 'What? One bedroom and you with six children?' Well, the boys love their bunkhouse and the girls want one like it, separate from the main house. The utility wing will be built like the old saltbox house, the sloping roof to the north, the short steep roof to the south. The old-fashioned kitchen range will still hold the place of honor in the kitchen, but will have the legs removed and will be set on whitewashed bricks. The bedroom will have south and east windows. I still like the first rays of the summer sun in my bedroom. The windows will be hinged at the top to be raised and fastened to hooks in the ceiling. To lie in bed and watch the moon rise full and lovely over the pine treetops and sail in ethereal beauty through the field of stars peeping in and out of fleecy clouds—that is the life! There will be porches across the west of the house and on the south side of the utility wing, unroofed of course!"

. . . MRS. JOHN F. DONOVAN

TWICE AS FAST
New way to use Bon Ami makes windows shine in seconds!

You won't believe how easy it is to clean glass until you try Bon Ami Cake this new way! First: Apply a *thin* coat of Bon Ami. Second: Wipe it off *before it dries*. Dirt vanishes, and windows glisten!

For Bon Ami *polishes*, too, and leaves no oily film. So thrifty—cleans 10 average windows, inside and out, for a penny!

Best for windshields, too!

IN HANDY CAKE FORM
"hasn't scratched yet!"

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Such a rustless copper tube system (assembled with solder type fittings) costs but little more than ordinary pipe. With such an installation, you are assured long life and the elimination of rust-caused repair and replacement.

For additional information, write for the free booklet, "How To Protect Your Home Against Rust." 4613 (B)

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Every child deserves this chance

IT'S A BIG MOMENT for any mother or father—baby's first steps! And it's a sign of even bigger things to come. A sign your family is growing up. A sign that soon they will be needing the home you've been dreaming about—the happy, healthy, comfortable home every child deserves.

It may be a tiny cottage. It may be a big estate. But building or buying that home is one of the most important decisions you may ever have to make. Important for th. health and comfort of your family for years to come. And the surest way to provide for their comfort and protect their health is to buy heating equipment and plumbing fixtures that bear the American-Standard mark of merit.

Like the sterling mark on silver, the American-Standard mark of merit on heating and plumbing products stands for the very best. The best in radiator heating, in warm air furnaces, in winter air conditioners—engineered to operate efficiently with any type of fuel.

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So give your child the chance every child deserves—the chance to grow up in a home planned for beauty, planned for health and comfort—planned the American-Standard way.

Before planning your home, send for our new Home Book. It pictures recreation rooms, bathrooms, kitchens in full color. Gives details on all types of American-Standard products, sold by Wholesale Distributors to your Heating and Plumbing Contractor. Explains easy time-payment plan for remodeling. Write **American Radiator & Standard Sanitary Corp.**, Department B69, Pittsburgh 30, Pa.

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HEATING AND PLUMBING products for every use...including Boilers, Warm Air Furnaces, Winter Air Conditioners, Water Heaters, for all fuels...Radiators, Convectors, Enclosures...Gas and Oil Burners...Heating Accessories...Bathtubs, Water Closets, Lavatories, Kitchen Sinks, Laundry Trays, Brass Trim...and specialized products for Hospitals, Hotels, Schools, Ships and Railroads

THIS IS THE WAY MODERN MARKETS KEEP VEGETABLES

Garden-Fresh Vitamin-Rich

Doctors and dieticians say, "Eat plenty of fresh vegetables, *every* day"—because *garden-fresh* vegetables are rich in the vitamins so essential to health.

But all too frequently the vegetables you get are far from garden-fresh. You know from experience what a few hours in the store can do to their crispness and flavor.

Extensive scientific research has established the fact that as vegetables lose freshness, they also lose their vitamins.

Recent laboratory tests have proved that this loss in some of our favorite vegetables takes place at an alarming rate during the first few hours in the store—*unless they are constantly protected with ICE.*

And that is exactly the way truly progressive grocers do protect them—displaying them in pure, sparkling crushed ICE—making *sure* that they are *really* garden-fresh, *really* vitamin-rich.

Your own grocer can give you this protection without buying expensive equipment.

Stores using *iced* vegetable displays are multiplying fast. Patronize them—*for the sake of your family's health.* Avoid wilted, dried out, vitamin-starved vegetables.

* * *

Write for your **FREE** *copy of "Nature's Treasury of Health." It will help you plan vitamin-rich meals.*

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SEE THE NEW *ICE* REFRIGERATORS

A modern air-conditioned *ice* refrigerator gives foods complete, scientific protection in the home—guards not only against spoilage but also against the exchange of flavors and against rapid drying out. Be sure to investigate all its many advantages.

Kay Campbell

Train Your Child to Face an Adult World

If a child has a right to expect anything of his parents, he certainly has the right to expect them to provide him with insurance against emotional insecurity when he faces an adult world. This is the contention of Mrs. Robert Moffett, whose nine-year-old daughter, Sharyn, has been a star in the movies for two and a half years. As a child star, with so much attention centered around her every act on the studio lot, Sharyn not only was faced with a certain measure of grown-up responsibility, but was constantly beset with the danger of having her head turned. That Sharyn, herself, was aware of this hazard was evidenced by a remark she once made to her director, "My little brother is good for me. He keeps me from growing into a spoiled brat." As a matter of fact, her three-year-old brother Gregory probably has less to do with this business of spoiling than Sharyn credits him with, for Mrs. Moffett's ideas on child raising concern sweetness of disposition as well as basic emotional security. "Sharyn, from infancy, was so fond of people and was admired by so many, that I decided it would be gruesome to have a pretty child who was smart-alecky and spoiled. When you see a pretty child who is well mannered and sweet, you say to yourself, 'She's like a lovely picture.' But, if she's brattish and horrid, it's like ugly chalk scratches across the once beautiful picture."

Installing a sense of adequacy in a child is easy, Mrs. Moffett thinks, if you start building a baby's sense of security from the very first time you hold him. Remember the first time you took your baby to the doctor's office to be weighed and examined? Remember how he cried when you put him in the basket scale? For a minute his whole world was shaky, his security gone. Then you held him again and he was quiet. As a child grows older this sense of trust in you increases, and if you never let him down, he'll reach maturity well adjusted and almost surely with no juvenile hangovers.

Since children always want to know "why," Mrs. Moffett says, "We've tried never to put Sharyn off with a 'I'll tell you some

Posed especially for THE AMERICAN HOME by Sharyn Moffett, currently appearing in RKO Radio's "Child of Divorce"

If your child trusts and understands you—if you never let him down, he'll face his adult world well adjusted

Why must I go to bed early—why must I eat this old stuff? A reasonable explanation helps give child basic security

Only by being taught to respect others rights and feelings, can a child make friends, hold his own in school, at play

Photographs by Oliver Sigurdson

Giving a child a chance to help with the more glamorous tasks makes him feel he's really important, useful, wanted

day' but to give her a good reason for everything. We told her good manners were like giving someone a rose. People are pleased with roses. And that bad manners were like presenting a person with a weed. Having good manners is vital to a child in this business, not only for the sake of the studio personnel with whom she must work, but because what a child really is can't be hidden from the camera. It shows in her eyes, in her smile, and the set of her small chin."

There came a time when Sharyn wondered audibly why she had to behave properly on the set when she would much rather go out and play. Mrs. Moffett told her that by so doing she was bringing happiness to others. "Sharyn knows that in order to be a part of the social order, to have the people she admires like her, she must bring happiness to them. She knows that she has to be helpful in order to get along in the world."

The problem of discipline on the set has not always been easy. One day when Sharyn had done something naughty, her mother told her, "I've corrected you many times. Now, if you continue to humiliate me before all of these people, I'll have to do the same to you. I'll have to spank you." The little girl turned and said seriously, "Mother, you wouldn't dare." "What?" Mrs. Moffett couldn't believe her ears. Sharyn continued, "The director wouldn't let you. And you've always told me that in the school the teacher is the person I'm to obey, on the set it's the director and at home—you. You have no authority on the set." This was a difficult hurdle to take, but Mrs. Moffett took it, and explained the relationship of parentage to other authorities. Nevertheless, next day the youngster deliberately repeated the naughtiness, whereupon her mother sat down on a chair, took her across her knee and spanked her. "She's doing a grown-up's job" Sharyn's mother explained, "but she has no past experience to draw from in making decisions. So she has to be taught—through force if necessary—to respect the decisions of her elders. Character can be developed but never created. And childhood is the time to develop character. If you give a child knowledge, that's only half the story. They must have character to enable them to use that knowledge."

Since the average life of a child star is a short one, the importance of building up Sharyn's sense of adequacy in community life cannot, her mother thinks, be overestimated. "She's got to go out into life eventually," Mrs. Moffett argues, "where she'll have to work and mingle with other children. It's important that she can hold her own in school and at play and that she shall learn *now* that consideration for others makes life simpler." To this end, she has taught the youngster that she is no more important than the people around her—the doorman, the man who turns on the electricity, the sound man on the set. "You could go out on that stage and say your lines forever," she told Sharyn one day, "but if the electricity weren't on, the cameras couldn't roll; if the sound man weren't on his job, your words wouldn't be recorded. None of your efforts would be worth anything to either you or the studio. Your entire life would be affected in this manner by those around you."

Sharyn takes care of her little brother when she's home. One of her problems concerning "Butch" had to do with a record an admirer gave her. As the music draws to a close a member of the orchestra says, "Chloe, you old bag, where are you? The ending fascinated "Butch." Sharyn once overheard him say to a neighbor, "You old bag, how are you?" Her face was red as she flew out to explain, but another section of "Butch's" anatomy was even redder later. She treats him as she would expect to be treated.

Children take pride in good manners when told the reason for them. They can learn early that consideration for others makes life simpler

STOP, THIEF!

Millicent Tralé

Photograph by F. M. Demarest

It was a lovely day an hour ago. A neighbor had a headache and was lonesome because her husband was out of town on business. When he is home, she seldom comes to see me. Her husband's business isn't going well and he's blue, so she's blue. Now I'm blue. If telling me her worries had lessened them, I could bask in the glow of a good deed well done. I tried to share my high spirits, but in her own way, she was really having a better time being miserable! It *was* a lovely day an hour ago.

The strongest men and women occasionally need a fresh, unbiased point of view, but for every problem that requires consultation and will yield to sympathetic advice, there are dozens about which we should ask ourselves, "Is this depressing confidence necessary?" Selfishly, we should keep our troubles private, because talking magnifies them, and the sense of guilt over piling them onto somebody else's load increases our own. We look to others for escape, often forgetting that they seek the same in us. If we habitually add to their burdens and they to ours, it becomes a dreary treadmill of bogged-down souls.

During the thirties, we were more depressed spiritually than economically, for fear of strange conditions was everywhere—in the press, in the eyes of strangers, in the speech of friends and relatives. I remember one rare soul whose unquenchable optimism shone like the sun at midday. A tattered survivor from the crash of '29, was working for a pittance as a receptionist, daily turning away salesmen whose discouragement intensified my own. One—and only one out of dozens—breezed in periodically, well-tailored and groomed, exuding good health and spirits even in the face of repeated no's. I found myself watching for his calls, saving the small business for him, and blessing each cheery good morning. Several years later, I saw his name in the obituaries and wrote his widow my tribute to a man whose faith cast out fear.

Fear, the psychologists tell us, is more contagious than the most virulent influenza, and can cause more harm than the calamity feared, if not actually attract it. Nervous breakdowns from fear of losing one's job or money—then losing it because of the breakdown. Divorces from jealousy, the fear of losing a mate who eventually turns to another for the game as well as name.

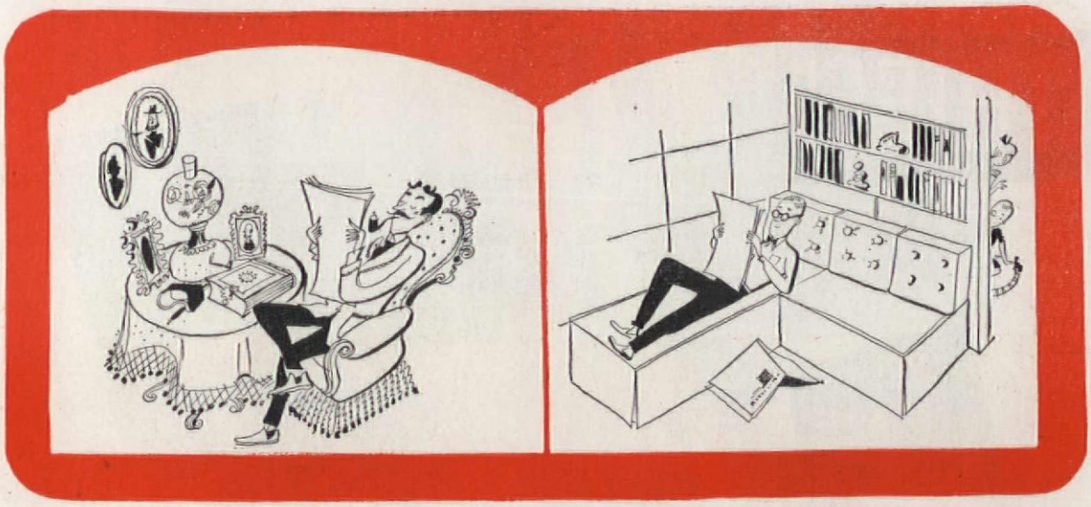
Civilized adults, especially in crowds, are as susceptible to fear as children or savages. I've seen the fear of a person who shouted "Fire" in a packed theater or a sleeping apartment house, create spontaneous panic more potentially destructive than the small fire backstage or in a mattress. Every tragedy snuffs out as many lives from trampling caused from mass terror as from actual burning, yet physical fear is less frightening than intangible ones. We can defend ourselves more easily against known danger, the very knowledge of it is a weapon in itself.

According to psychiatrists, suicides decrease sharply in time of war when the individual's real or imaginary tribulations shrink in inverse ratio to the magnitude of those common to all. But who wants war to keep the emotional weaklings alive? We can find much simpler counterirritants for the usually trivial causes of self-destruction.

Almost every religion offers a working formula for the cure of fear. Have we, then, become a race of hypocrites that we profess faith and practice cowardice? And why, in particular, do we feel free to weigh down our family and friends?

Of course, life is full of problems and struggle. We'd be bored to death if it weren't. And we certainly don't deserve any sympathy when most of our troubles are imaginary, self-induced or magnified by loose talk. Even more than in wartime, we should guard our speech in this trying period of convalescence from a nearly fatal world illness, for complete recovery depends upon large doses of individual courage. Why should any of us not only refuse to carry his own weight but add to the burdens of others? You do it at times; so do I. Stop thief! It's grand larceny just as surely as if you stole your neighbor's car or jewels, and there ought to be a law against it. Until Congress passes legislation against gloom, I'm going to wear a spiritual gauze mask or turn antisocial long enough to learn to keep my minor miseries to myself and take those of my friends without losing a day's quota of work and optimism.

THESE



The pleasure of being an adult was accorded full dignity in shut-off parlor of yesterday. Why not a modern room apart from constant demands of ever-exuberant youth?

THE other day a friend of mine came home from an auction bearing with her, triumphantly, one china shepherdess of empty saccharine countenance, one horsehair wreath and one whatnot. She could not explain why she wished to display these dismal objects of another era in her sunny, modern living room, except to say, "Everyone's buying them. Everyone's crazy about them!" That was her only reason.

It's true. We've all been guilty of a great deal of sentimental nonsense about the homes of yesterday. Because we live in an insecure world, nostalgia for the peace and security of childhood overwhelms us all. So we endow, with virtues they never possessed, the gloomy kitchens and cluttering gadgets of other days, and transfer, wistfully, to our own homes, the antimacassars and stuffy draperies of a period in which home decoration was surely at its lowest ebb.

Paradoxically, in so doing, we do an injustice, not only to the gracious, sunlit homes of our own decade but also to the houses of yesterday. For, if the art of decoration was in eclipse in our childhood, the principles of comfortable, practical living certainly were not. Look back with me at some of the sound ideas which were evolved by our forebears and which we have let go, cherishing the shadow for the substance.

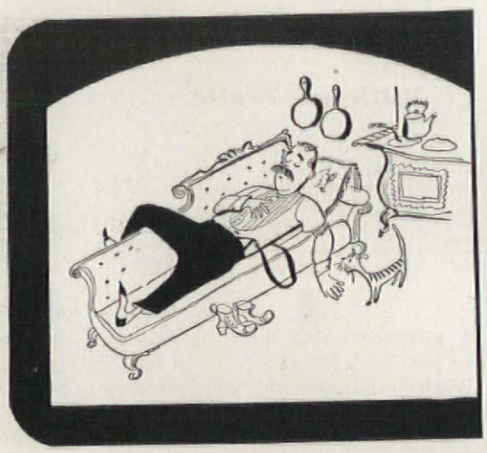
1. The parlor. Remember the parlor of childhood? Remember the drawn shades and the smell of books that no one ever read? Because it was in use so few hours of the week, we have discarded it from our modern planning as an anachronism. Yet the parlor filled a real need, a need which still exists today.

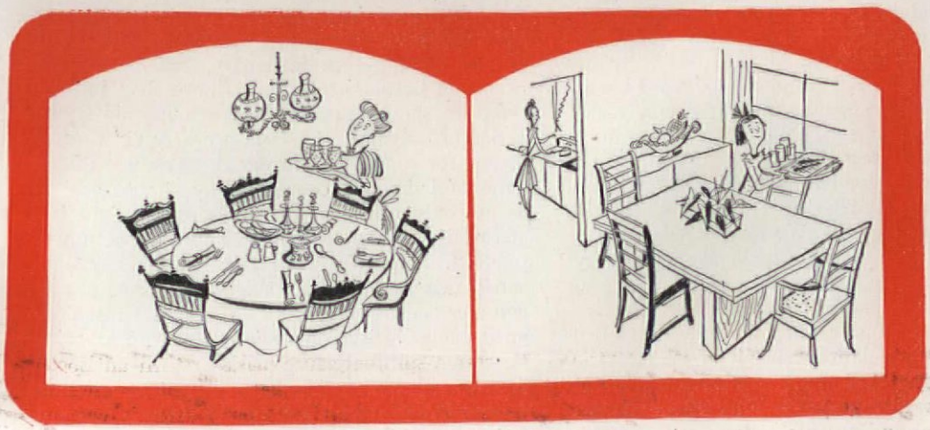
It provided a place, always in order, for the entertainment of guests. It gave grownups a room of their own where they could retire from the overwhelming demands of youth and enjoy good music and leisurely conversation and that sense of the pleasure and dignity of being an adult which we have so deplorably lost. It gave sanctuary to treasured possessions, away from any careless hands and Tommy and Mary Jane and Fido. Frequently, it opened into the living room with double doors, thus making it possible to have parties without seating the guests in each other's laps, and growing warmer and warmer.

The parlor, as such, cannot be achieved today by people of moderate income who must count, with miserly care, every cubic foot of space in their homes. But we can graft some of its values into our modern homes by (a) making the fullest use of movable partitions so as to be able, when necessary, to cut off space from the family living quarters for privacy and entertaining, (b) planning for a rumpus room, playroom, or combined dining room and study to take the brunt of family living, leaving the living room serene at least a part of the time for unexpected guests.

2. The couch and rocking chair in the kitchen. Once I heard an architect on the radio laughingly admonish a consultant that the kitchen was no place for a rocking chair. Never will he design a house of mine! Our kitchen contains not only a rocking chair, but a couch as well—like the farm kitchens of my childhood. No furniture in the house is used more often and for the soundest reasons. In this sunny corner of the kitchen, I keep in touch with my family for many extra hours of the day. Here, while I am ironing or washing dishes, the children tell me about the fun they had at the Scout Jamboree or the skating party. My husband checks the budget or just visits. Intimate guests rock and talk while the dinner is cooking. Convalescing invalids are comfortable close to the source of supply. Here, too, I can relax a few minutes with the morning paper without the guilty feeling that comes of retiring to the living room! And what a joy the kitchen couch is to the man of the house when he comes in for a little respite from snow shoveling or

Relaxing corner in kitchen was no idle gesture where master of the house could sneak a nap before dinner. Housewife can study menus, chat with children in nook of modern design and comfort



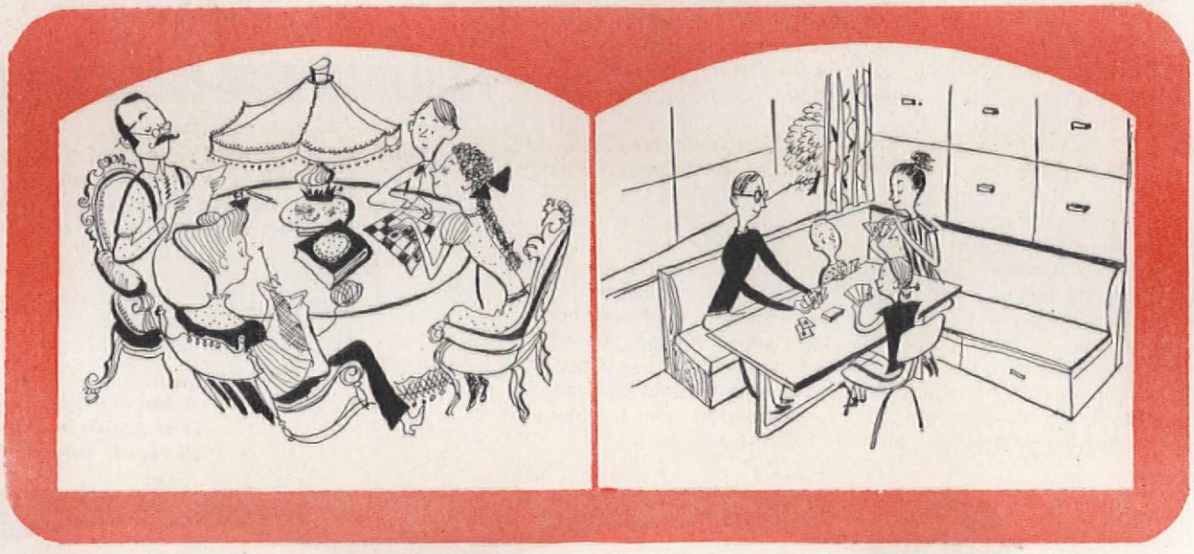


The dining-room table, set up and always ready for meals, may be outmoded, but it is still a good idea to get away from confusion of meal preparation in a quiet, congenial atmosphere

WERE GOOD IDEAS!

We are a wise generation, skilled in the arts of living but we can borrow freely from the good ideas of our forefathers

Evelyn Ardis Whitman



Studying, reading together, playing games around the center table in the living room created family unity in our grandparents' time. Permanent game table in convenient corner will create same family cohesion in living plan of today's homes

gardening, too dirty to go into the living room!

Not all modern kitchens can manage the space for a couch and rocking chair. Yet, all but the tiniest can provide some kind of "relaxing corner." The rewards are so great it is worth using a great deal of ingenuity to achieve them!

3. The "set-up" dining table. Most of us remember, from childhood, a dining-room table, always ready for meals, complete with "silence cloth," sugar bowl, spoon holder, and napkin rings. In five minutes, a meal could be put on the table. It was no problem, even, to serve breakfast in the dining room and the midnight snack with friends and neighbors could be enjoyed there with no more effort than eating on the kitchen table and in considerably greater comfort.

For both sanitary and decorative reasons, no one would wish to restore, to our dining rooms, the dining table of yesterday. But the idea back of it is as good today as it was then. It is a good idea to eat in the dining room, away from the bustle and confusion of meal preparation, in an atmosphere that invites family companionship and good digestion. And, since no one, in this save-a-minute era, is going to do so if it involves a great deal of labor, everything we can do to make dining-room service easy, is a real contribution. So, away with the expensive, "show-off" dining-room suite! Let's keep our dining-room furniture simple and inexpensive so that we do not hesitate to use it. And let's specialize in easily laundered tablecloths and have them handy. Let's keep the dining table clear of unnecessary gadgets which have to be moved when it is set up. And let's have the dining room convenient to kitchen serving areas so that we, who serve, can also eat in peace and enjoy table conversation.

4. The big center table in the living room. Every home had one thirty years ago. It was apt to be round with a practical red cover that didn't show the dirt and had a big reading lamp and a bowl of apples in the center. The apples weren't there for decoration either, as to our shame, they often are today. Everyone pulled up their chairs and read and studied and played games in a community of family interest which it would be difficult to duplicate today.

The center table does not fit conveniently into the decorative scheme of most modern living rooms. But again its values can be retained by providing a family gathering spot around the fireplace or in a cozy corner. By keeping a game table permanently set up in the living room, or if that is impossible, keeping a colorful, tilt-top table at hand ready to set up in an instant, and most of all, by providing that cohesion of interest which makes a family work better and play better when its members are together.

5. The back entry. The back entry of yesterday was one of the most useful features of the house. It didn't pretend to be beautiful. It was, frankly, a storage place, a storage place for the kind of things which simply can't be carted through the house to an immaculate living-room closet and which don't lend themselves to neat putting away in drawers—the wet and snowy clothes, for instance, and the rubbers and overshoes, the garden hats and old shoes and the can for collecting the unwanted potato bugs!

Probably we, who live in an age when good decoration is requisite, even in the basement, could never survive so ugly an entrance to our houses. But why not a kitchen closet for clothes as well as a living-room closet? Why not an entry with a hinged panel in the wall behind which rubbers and overshoes can hide decorously? Why not, as we have in our house, a waterproof shelf in the back entry on which rubbers and overshoes can dry without being underfoot?

6. Saturday night baked beans. Most of us were brought up on them. They were, and are an excellent idea because (a) they are almost universally popular (b) they are so easy to prepare and so festive to eat (c) they can be put in the oven and left happily to their own devices while the family goes to the movies or to the football game on Saturday afternoon (d) they lend themselves so readily to "dress-up" touches for a company meal (e) they have a come-on aroma.

Nevertheless, Saturday night baked beans are not, in themselves, important. They are only a symbol of a good idea as useful today as it was yesterday. The idea is: Keep alive ritual, tradition, family customs, and nothing does that better than the once-a-week serving of a favorite meal, a meal which everyone looks forward to and looks back to when they are grown up and its savory smells are a part of the memory of childhood, be it steak, beans or pot roast.

7. The "at home" day. Every Victorian woman was "at home" one day a week to all her friends and acquaintances. The custom seems to us quaint and formal. Yet it was, in many ways, a good idea. Friends who are not invited for a specific time seldom come visiting. Yet few of us can make the complete round of our circle of friends—many unknown to each other—with invitations to visit for entire, formal evenings.

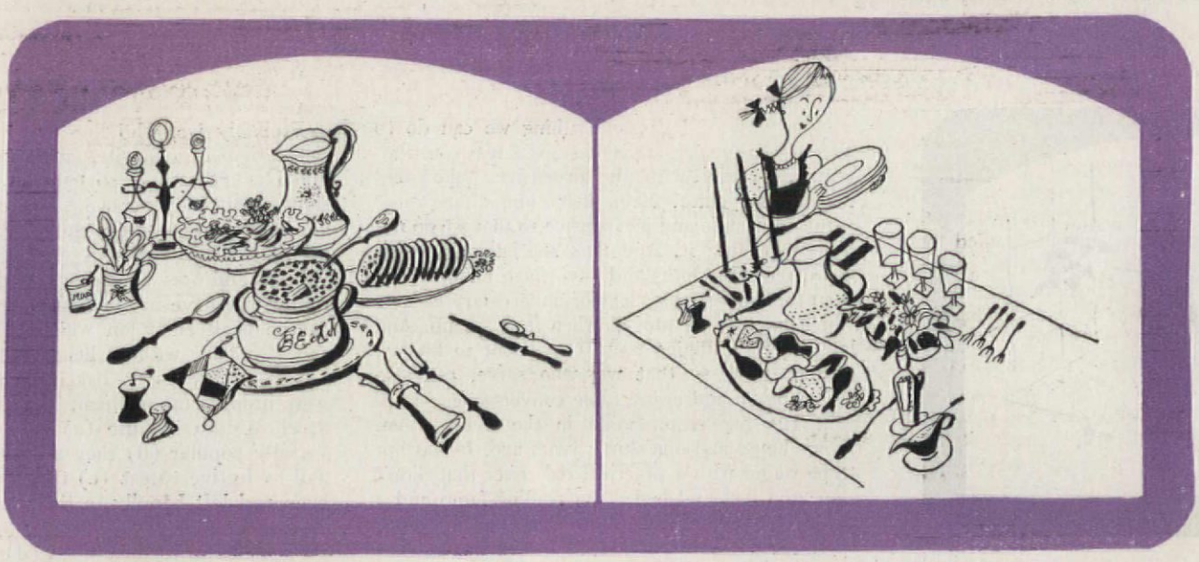
The "at home" idea provided a day when the house was in order, food was ready to serve, and people could come and go casually, staying only as long as they wished. Its formality is undesirable today, but most of us could manage an in-

formal counterpart. Sunday night buffet suppers, open nights in the recreation room on specified dates, picnics to which everyone can bring a box lunch and exchange with his neighbor—these are the ways in which we let folks know they are welcome and so give friendship an important place in the scheme of things. And what about the taffy pulls, the sleigh rides, the strawberry festivals, even the parlor sings that neighbors gathered for in years gone by? We can still make our own fun as our forefathers did, even though we have access to all kinds of amusements, and it will not be as costly, perhaps a lot more fun. What about the wonderful roomy attics in the old houses where children delighted in playing "dress-up"? Though modern houses are compact and the attic may be outdated, the game of "dress-up" can still be played, and what with movie cameras and color film, make memorable pictures to be enjoyed after. Many of the customs of yesterday, revived and given a modern touch, with all the conveniences and advantages of present-day living, can add immeasurably to week-end festivity or to just an ordinary day.

The traditions and pleasures of our grandparents, at first glance perhaps dusty and dull, even tame, often provided never-to-be forgotten fun for their generation. What could better stimulate family life than the "nutting" parties when the hazelnuts or hickory nuts are ready to be gathered? The old-fashioned maple mousse, a homemade ice cream frozen in the snow was a real family treat—such things made by the whole family, anticipated by the whole family, will provide all kinds of fun even now, should never be relegated to the past. The seasonal affairs, like the making of apple butter, when housewives used to gather for the express purpose of cooking together, stands just as good a chance today of being memorable occasions. Our kitchens may not be as large, but with intelligent planning it could be done. All in all, we can gain both richness and comfort from spacious living, the houses and the families of earlier generations.

Back entry of old was useful storage place for wet clothes, rubbers, other things that cannot be put away. Why not a kitchen closet to take its place?

A once-a-week serving of a favorite meat is a tradition that bears happy revival, made simple in informal buffet style



Drawings by Leonard Shortall

WE BOUGHT AN OLD HOUSE—AND LOVE IT!

Frances Bruce Shepherd

It took us just two years and a half to outgrow our little modern house. We had designed it for a family of two children and one dog. It took the arrival of our third child, and the subsequent acquisition of a cat to convince us that we needed more than six compact rooms in order to live in peace and contentment.

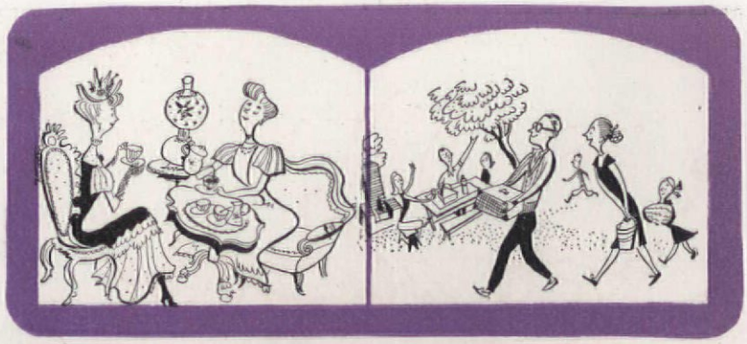
But the larger modern houses were inflated in price beyond hope. And alas, to us, a colored tile bathroom and a scientific kitchen were requisite. We turned up our noses at the secondhand houses with antiquated bathrooms and cracking plaster. Nevertheless, we have just bought an old house, and we love it! We had the good fortune to find a charming old house built about the turn of the century. It occupies a one-acre plot, has well-established gardens, and is adorned with beautiful fruit trees. Modern-minded friends shrieked.

Our modern house was planned to avoid that bugbear of the architect, waste space. As an eliminator of traffic congestion, I have found that waste space has its uses. We had a front hallway so cleverly contrived that its six by three foot area accommodated not only the entrance door, but the coat closet door, the basement entrance, the stairway and the kitchen door. Departing guests lined up on the stairway if the entrance door happened to be open and had to take their turn to get near the closet, retreating into the kitchen to get in line for an exit.

Now we have a front hall, 12′ by 13′, as large as an average room which leads directly back to the kitchen area so there is no traffic through the living-and-dining rooms. What's more, it is complete with welcoming fireplace.

It was all very well to have a kitchen so conveniently planned that from my vantage point at the sink, I could take an egg from the refrigerator or stir a pudding on the stove. In planning, however, we had reckoned without the fact that children delight in stirring the pudding themselves or that they would be operating a fleet of cars in the kitchen or removing wet rubber boots and snowsuits at the door. The dog, too, was there, efficient for a fallen tidbit. Preparing dinner in my efficient kitchen resembled more a game of leap frog than the practice of culinary art.

In sharp contrast, the kitchen of our present house is about fifteen by fifteen. It's big enough to accommodate all the children and the dog and cat at the busy hour before dinner. Outside the door is a lean-to porch where muddy boots and snowy clothes can be removed and hung up. Then there is that blessed and outmoded invention, the butler's pantry. Our little modern kitchen had four small drawers. Now we have fourteen large, roomy, convenient drawers—real luxury!



Friends not invited for a specific time, seldom come visiting. Why not restore the Victorian custom of "at home" day? Informal modern counterpart might be a back-yard picnic, potluck, or barbecue

In planning compact modern kitchen, we had reckoned without the fact that children delight in stirring a pudding or operating a fleet of cars in the middle of it. Old-fashioned kitchen accommodates all extracurricular activities

In the little modern house we had no attic, unless the space under the roof reached by removing garments and hat shelf from the cedar closet and chinning through a trap door could be so-called. Items that went into that space didn't see the light of day until we moved. We stored bulky articles in the basement—until we found that riding boots, baby carriages, and books grew moldy. Bedroom closets were overstuffed and the moths thrived in the accumulation of dust. We really felt we were fighting a losing battle. Now we have a spacious, dry attic, easily reached, and our storage problem is solved.

There are four bedrooms and two bathrooms on the second floor. One of the bedrooms has a fireplace and built-in bookcases and makes a perfect upstairs sitting room and guest room. A study and another room give us space to put things that have been a problem for years.

The argument most frequently advanced to us against buying an old house is that there are so many things that are constantly wearing out. It is true that new roofs and new heating plants are expensive items, but on the other hand, the old house has depreciated enough in value to warrant the expense. As for repairs, we are of the do-it-yourself school—it cuts down immeasurably on maintenance costs. Since we have lived in the house, my husband has tried his hand at carpentry, plastering, painting, electrical work, plumbing, and heating engineering, though one bathroom already has a new ceiling.

Redecorating will be done a little at a time. We have scraped and sanded and filled and primed and painted, all of which takes more time than the slap-it-on-to-cover-up style of work, but is much more gratifying in its results. Our one big project is the kitchen. We expect to panel it to conceal the pipes which now adorn it and to rearrange the work unit so that the stove will be less isolated from the cupboards and sink. We would like eventually to modernize the bathrooms, but for the time being we find that the claw-footed tubs and old-fashioned washbowls call for a very minor sacrifice in convenience. Minor repairs are frequently necessary, and the ability to tackle a few of the problems yourself does really slash expenses. We were fortunate in that there were no major remodeling jobs to be done, and most of the alterations have been replacing light fixtures, strengthening stair rails, and fixing worn-out valves.

Our guests often remark "But isn't it a lot of work?" To which I reply most emphatically, "No!" The extra steps I take from stove to counter are more than compensated for by the freedom with which I can move. The little more time spent in waxing a larger kitchen floor or dusting a room is repaid by the lack of nervous strain caused by too little space. The living-and dining-rooms stay neat and orderly from one end of the week to the other because there are so many other places for the children to play and to spread out their toys. When each of the three children had a playmate at the other house, the windows rattled, and the doors shook and there was not one corner where we could get away from the din. Now they can entertain the whole neighborhood without upsetting our equilibrium. The older houses were designed for big families and I can see now why grandmother would have considered a family of three children too trivial to mention. We are looking forward to the days when our youngsters are teen-agers and collect a crowd of boys and girls to sit on our spacious porch or make fudge in our homey kitchen.

We have found that our old house gives us advantages which we could not possibly build into a house for an equal amount of money. We have beautiful oak floors in parquetry, fine woodwork, massive beams, two fireplaces, spacious high ceilings, and enough window space to equal an architect's most modern glass-walled dream. Old houses with their high ceilings and large rooms are harder to heat than the compact modern ones. Painting and decorating costs are higher. We have no desire to impede the wheels of progress by suggesting that everyone should live in an older house. But if it is space and gracious living you want, then dollar for dollar, we think an old house is more than a match for a new one. The older generation had good ideas!

Large hall in old house leads directly back to kitchen, eliminates traffic congestion. In little modern house, guests had to line up on stairway, take turns at coat closet, jamming host in doorway

SWEDISH PROVINCIAL

Sonya Loftness

Dalecarlian paintings on linen of two centuries ago depicted aristocratic life and Biblical stories. Note gourd tree, Dala horse. Nordiska Museum, Stockholm

Courtesy, American Swedish News Exchange

SEE ORDER FORM ON PAGE 62

Motifs from old Sweden, from the province of Dalecarlia, have a charm all their own for a very special reason. To begin with, Dalecarlia is truly an enchanting place. The countryside gleams with forests of white birch. It is lake-studded. The sturdy little houses of spliced logs and the thatched-roof cottages, rustic and quaint, that make up the villages of the province, are hidden among blue hills. It is as secluded and out of the way as a place could be.

Swedish modern enjoys an enviable reputation in the decoration of today. Swedish traditional is an entirely different thing. One would little dream to see the eighteenth-century cottages of Dalecarlia that they house one of Sweden's most precious arts—peasant paintings on linen. Painted on cloth because they could be folded and put away like flags, they are hung, one right next to another, until an entire wall is covered as though with murals. The colors are soft and rich, oxide and copper reds in burnished, diffused tones—colors taken from the mines of Dalecarlia—pale blues and yellows, leaf greens, deeper blues.

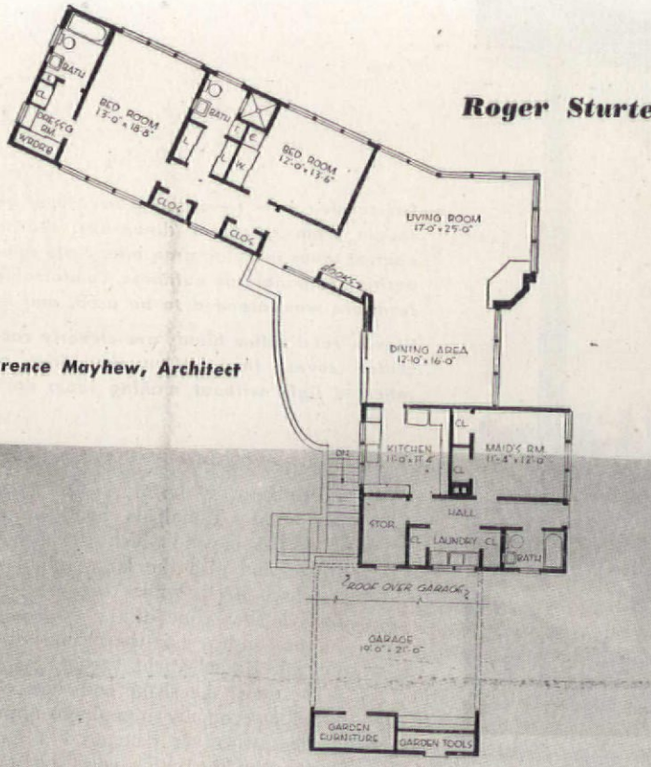
Of course, there are other things that make the interiors of the peasant cottages so appealing. They are filled with pieces of rich, dark copper, polished to brilliant tones. The windows are fresh with crisp, white curtains. Everywhere there is an air of cleanliness, the homespun atmosphere of a proud, industrious people. But the one thing one notices immediately on entering is the primitive, decorative painting. Full of gaiety and color, they reflect the romantic hearts of the Swedish peasants. The winter nights in Dalecarlia are long and dark, and the peasants of two and three centuries ago saw little of the world. They went about their business as good burghers of Dalecarlia would, self-sufficient, hard-working. But in the evenings there was time to dream. Occasionally they went to town. Once in a while they went to a county fair. They were a church-going people. In town and at the fairs they gazed with admiration at the officers of the king's guard, magnificently arrayed as they marched through the streets. And the officers' ladies, out for an airing in their open carriages, from their country manors were a delight to behold. These were things worth remembering, worth dreaming about, the things they portrayed in their wall paintings. The little Dala horse, perhaps the most beloved figure of Dalecarlia had to be included, whether painted red or orange or blue! But particularly they painted scenes from the Bible. And since their own costumes were the only ones they knew, Biblical characters were pictured as good citizens of their own province. The Three Wise Men appear in the plumed hats of the king's guard. Guests at the wedding of Cana wear buttoned waistcoats and tight leggings. Geometric shrubs and trees decorated the scenes, and in each painting, symbolic of the great place that Biblical stories took in their lives, is the gourd tree, a tropical tree of Palestine. In the Swedish paintings, it is very decorative, bulky at the core, feathery and open as it spreads out.

Today the little abstract shrubs and flowers, the imaginative gourd tree, the primitive figures and the gay scenes of provincial seventeenth- and eighteenth-century Sweden add almost sophisticated charm to our modern interiors. Entire designs or even fragments of the simple patterns, with their beautiful colors, can be applied to chests, door panels, drawers, bedsteads, cornice, wardrobes, chairs, painted on walls, even on household utensils and oddments, with striking effect.

American Home Pattern A-802. 50¢

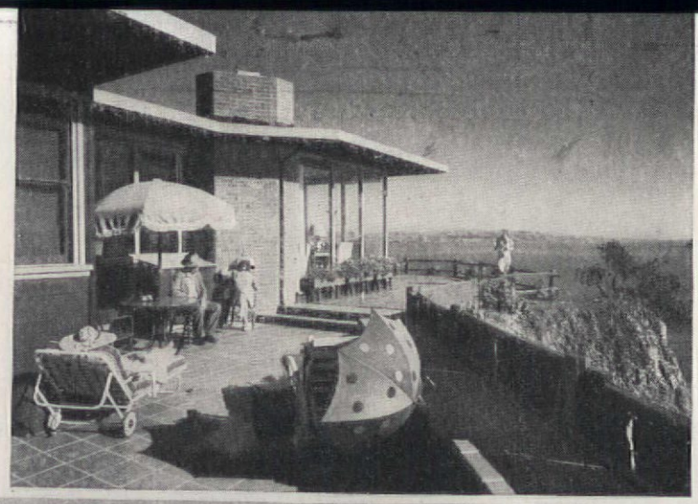
Tracings, directions and color chart for five motifs with several sizes of sprays to correspond with illustrations

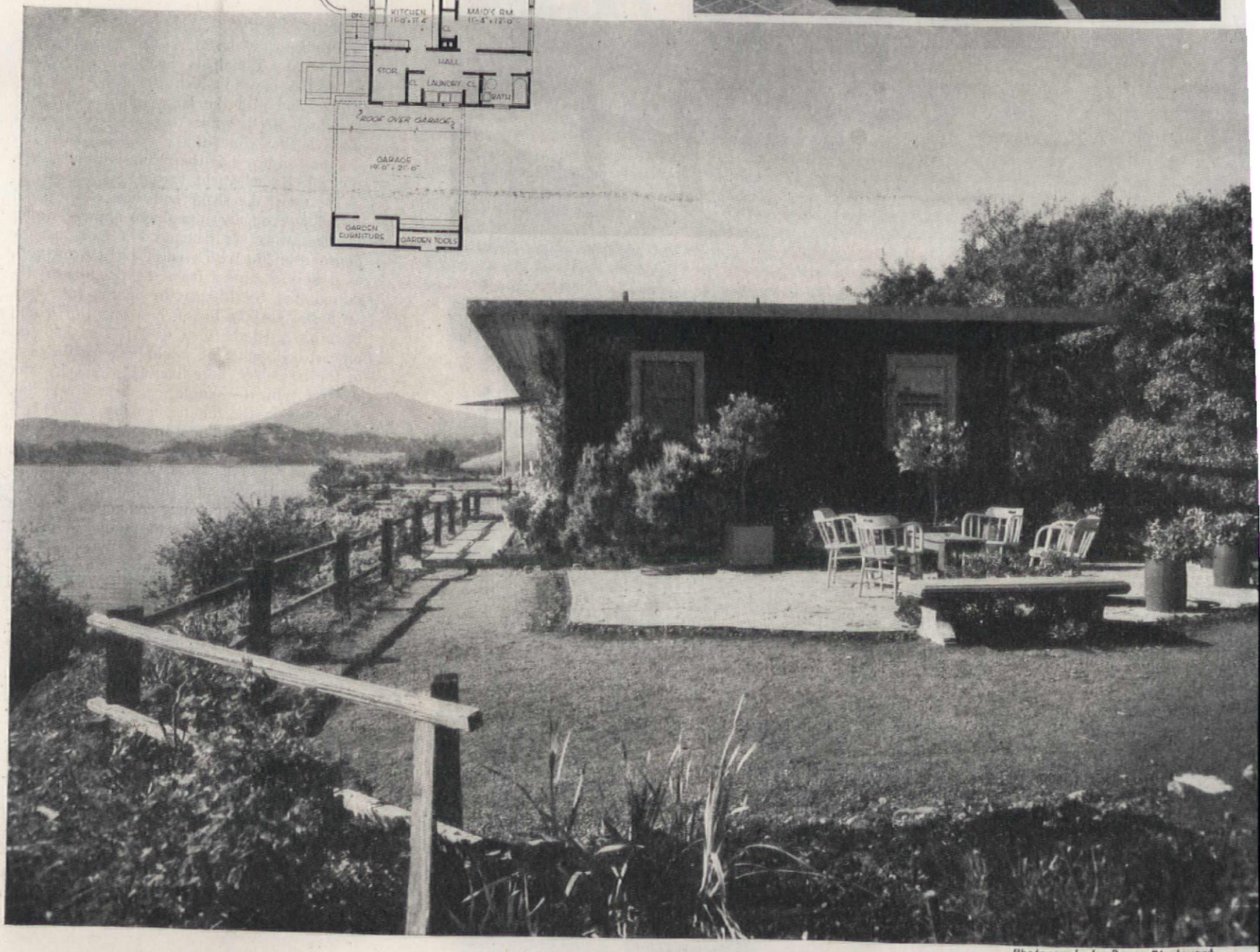
Mrs. Gertrude Bertilson Izard's interpretation of Dalecarlia paintings applied to a modern bedroom



Roger Sturtevant

Clarence Mayhew, Architect



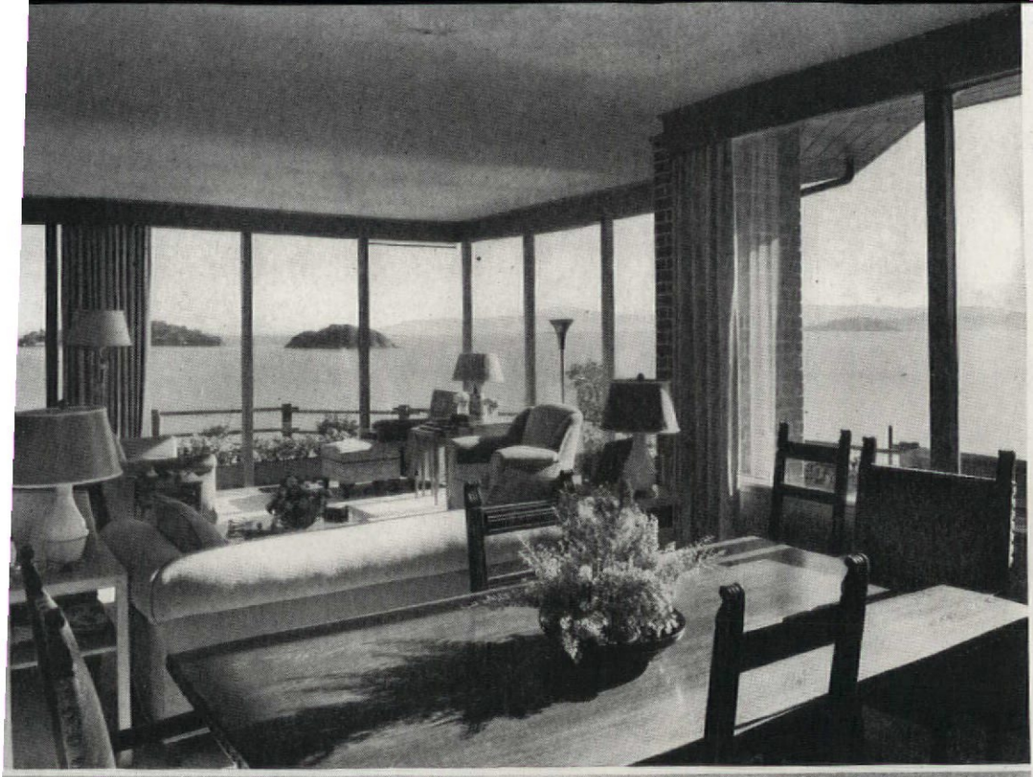


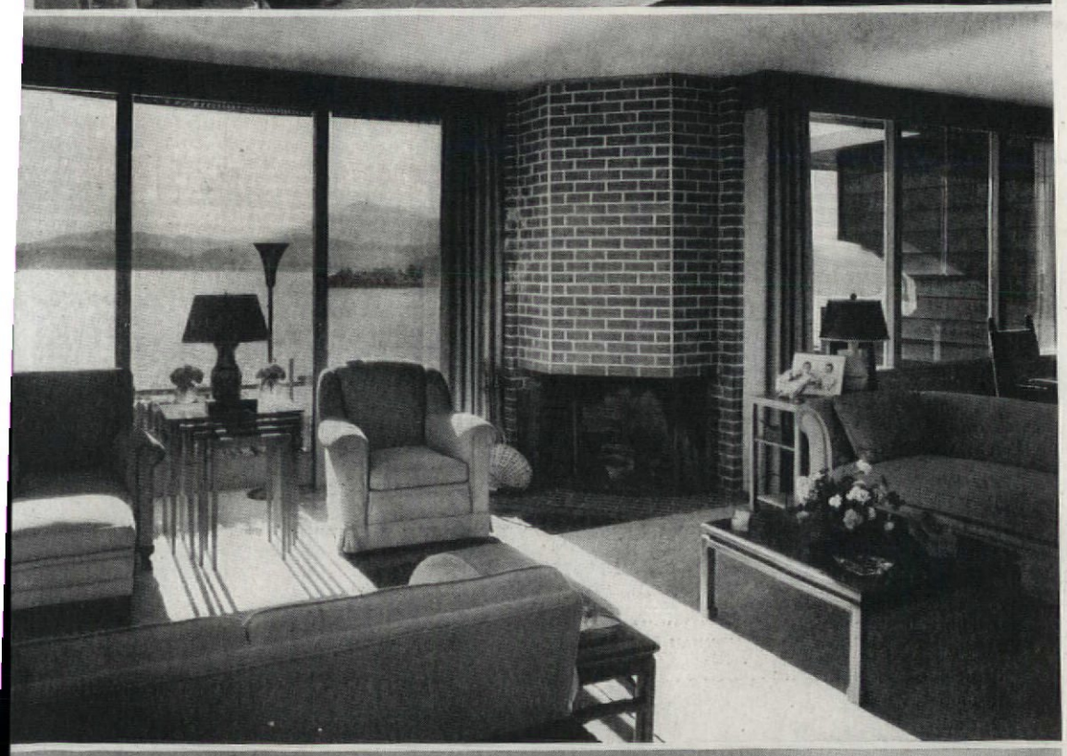
Photographs by Roger Sturtevant

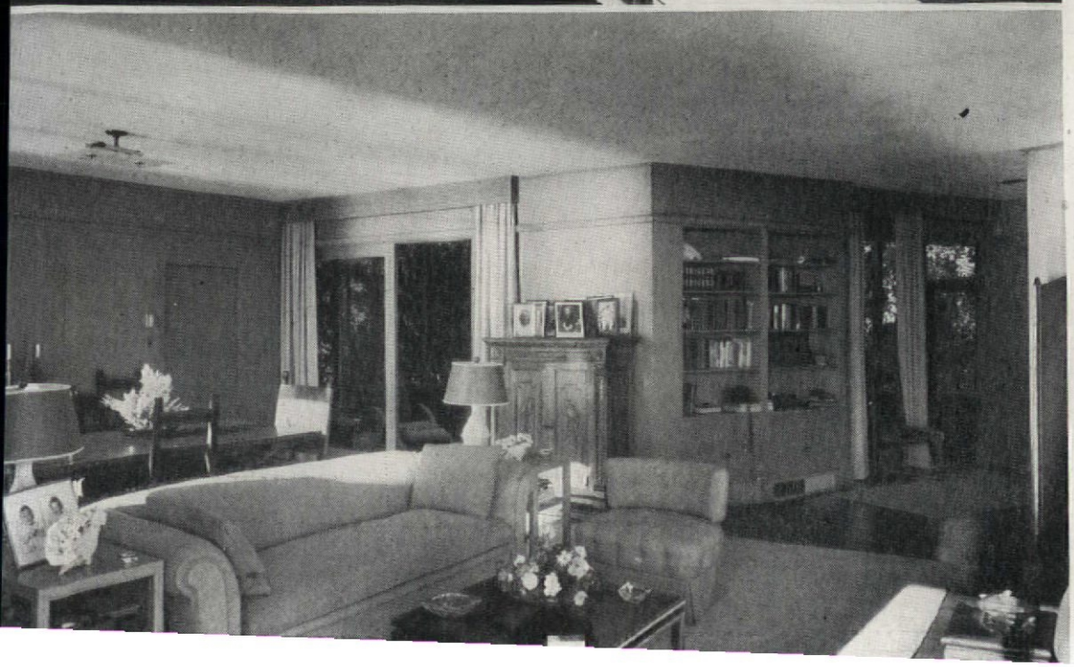
"Bent" in the Middle for Bay and Mountain Views

In a region abounding with spectacular vistas, the Shingles acquired a particularly spectacular one—a headland on a point jutting into the blue waters of San Francisco Bay. In Marin County, near San Rafael, it is only forty minutes by way of the Golden Gate Bridge to downtown San Francisco. It is difficult to say when it is most attractive. Comfortably furnished in neutral tones, the interior offers little competition to the spectacular view outside. Some prefer it when the sun is sparkling on the water, setting off the panorama against a deep blue sky. Some like it best on a rainy, winter afternoon, when one seems to be floating in a world of gray sky and water, and when the crackling wood, blazing in the fireplace, is an invitation to easy conversation and quiet reading. But at all times it is magnificent!

On the bay side of the property a sheer cliff drops sixty feet to the water. On the shore side, a thickly wooded slope rises steeply from the mainland. From the edge of the cliff is an arc of







Spectacular view from dining area may be caught from wherever diner sits. Warm, neutral tones in living area offer little competition to panorama outdoors. Comfortable furniture was intended to be used, and is!

Woven reed roller blinds are cleverly concealed coves; they soften the glare of reflected light without making room dark

and to the west the Marin County hills culminate in Mt. Tamalpais. South are the islands of the bay beyond which can be seen the Bay Bridge and also the larger buildings of San Francisco itself, while to the east is the attractive shore line of the trans-bay counties. To the southwest is the channel leading from the San Rafael yacht harbor.

The view, the shape and slope of the land, as well as economy in grading and preservation of trees, together demanded a long, narrow house near the cliff's edge, on an east-west axis. Service access from the public road required that the kitchen be on the west end. In a straight-line house, however, this would have obscured the view of Mt. Tamalpais, as an east bedroom wing would have cut the view of the trans-bay shore line. This difficulty was overcome by the simple expedient of bending the house in the middle, making an observatory of the living-dining room. From the combination room can be seen practically the full sweep of view that existed before the house was built. Heightening this effect is a sliding window wall at the dining end which seems to bring the woods on the northern side of the house inside. The view is so well caught, in fact, that a diner, no matter where he sits at the table, can absorb great slices of beautiful scenery along with his food.

Bending the house was proved advantageous in two other ways. It provided space near the kitchen for an outside sitting and dining area and the bend gives many degrees of shelter from the cool summer trade winds. Architecturally, the simplicity of the house is out of conscious respect for its site. On the bay side, its flat roof, clean wide eaves, and horizontal siding stained a dark brown, unobtrusively parallel the cliff top. The soft green trim of window frames and eaves is a mere echo of the simple planting of the lawn and garden. From the land side, there isn't any house at all—just a hint of roof line through the trees from which the garage protrudes into a driveway.

Garage is actually a porte-cochere with overhead doors at each end. A car can be conveniently driven in from either direction, driven out the way it is headed

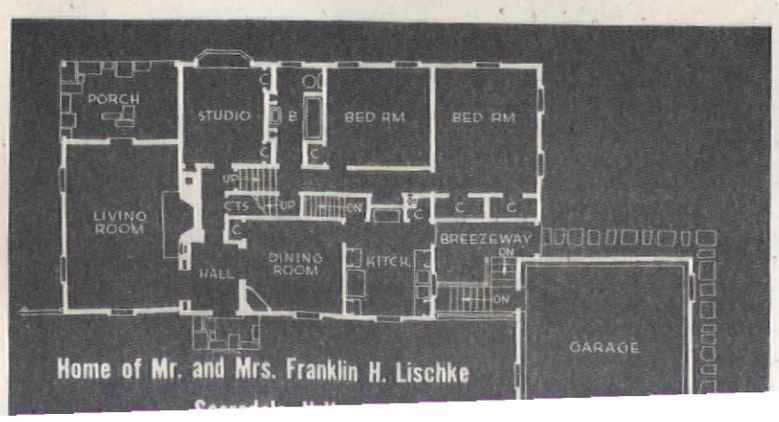
Farmhouse in the Suburbs

It's just a half hour's drive from New York City to the charming red and white home of Mr. and Mrs. Franklin H. Lischke, yet upon first sight, one seems miraculously transported to rural New England. The hustle and bustle of the metropolis are left far behind. Here is quiet beauty combined with a warm nostalgic appeal so often associated with our best Early American houses. This is a nation's tradition, intelligently keyed to modern tempo and living.

Homes like this don't just happen, a fact apparent when one studies each detail—the blending of roof lines, judicious use of color and, most of all, the exquisite moldings that even Samuel MacIntyre might well envy. No, this is a house built and planned by owners whose taste and foresight are everywhere apparent. For three years, the Lischkes pored over house plans, selecting and discarding until their future home took the exact form they wanted. An American farmhouse was their choice and so Edmond N. MacCollin, an architect well versed in traditional design was selected. Mr. and Mrs. Lischke were particularly fortunate in finding exactly the right lot for their house. Just off the main highway yet completely hidden from traffic, the picturesquely wooded plot is 100 by 165 feet, ample setting for a building measuring 80 feet long. A low garage topped by an authentic cupola and connected to the main building by covered breezeway, carries the general roof lines sympathetically into the gently curving contours of the land, giving the house a feeling of really belonging to the land.

Narrow siding, covering all walls, has been painted barn red and is crisply accented with white trim and entrance door. This doorway with its full-length shutters and flanking carriage lamp is really a gem of Early American design. The split rail fence, used both to extend the general horizontal feeling of the buildings and to separate the driveway from lawn adds just the right dash of quaintness to the entire composition. There's an ample drying yard behind the garage. The rear of the plot has been informally landscaped for outdoor living. There are plenty of shade trees here to insure comfortable coolness during hot summer barbecues.

A definite departure from the accepted traditional plan has been achieved by placing the entrance door off center. This deviation not only adds a certain picturesque quality to the front elevation but helps tremendously in adding variety to the usual central hall pattern. The hall is not overlarge, but a visitor is never aware of any cramped feeling upon entering. In fact, it does its duty efficiently, leading directly into all important rooms. Stature has been gained by the clever staggering of living-and-dining-room doors, a device which eliminates formal balance. Another



Home of Mr. and Mrs. Franklin H. Lischke

den and to the second floor stairway. The kitchen is directly behind the square dining room, and is well ventilated on two exposures.

A short flight of stairs runs up to the bedroom floor. Sleeping quarters on the rear are well planned for wall space and have full ceilings. Rooms on the front, with their sloping ceilings and half windows, are used primarily for storage, though one is often drafted into use as extra guest space. Making the house low in front helps greatly in keeping it "down to earth." Full height windows here would have necessitated raising the roof lines with resulting accentuated appearance. Since the ground slopes up toward the house, this exaggeration of height would have been unfortunate. The Lischkes were wise in placing important second floor rooms on the rear. The half flight of stairs also gains better headroom and light into the rear basement without resorting to expensive excavation.

Since Mr. Lischke is a commercial artist and his wife is a student of interior decorating, we were not surprised to find interiors that were at the same time colorful, homelike and completely in the Early American tradition. A small entrance hall efficiently opens into living room, dining room and studio. The former room is well proportioned and lighted on three sides. Its focal point is the large fireplace set in wall of white painted boards running vertically above the wainscot. At one end of this panelling is the parson's cupboard, a feature found in many of our earliest homes. This is lined with colorful wallpaper and displays Mrs. Lischke's collection of antique glass and pottery. The other three walls of the living room are covered in a wallpaper that is an exact reproduction of an original Colonial pattern. The dado and woodwork are painted white matching the fireplace wall. The room is furnished in originals and fine seventeenth century furniture plus a generous number of modern, well-upholstered chairs for informal lounging. The commodious wing chair is covered in the same gay floral cretonne as that used for draperies. This fabric is repeated again in the seat of the little desk chair, thus tying the room together nicely. Perky white ruffled glass curtains are used throughout the Lischke house.

A half-glazed door leads to the screened porch overlooking the informal rear garden. Between the living room and entrance hall, flanking both sides of the opening, are twin sets of open shelves for either books or the display of prized ornaments. The Lischkes find this feature an attractive introduction to the largest room in their house.

The studio, directly opposite the main entrance, is used for several purposes. It can either be the intimate background for a small gathering of friends, a game of cards, quiet reading or, when necessary, working quarters for Mr. Lischke. A documentary paper covers these walls and the special feature of the room is the large bay window with shelves of clear glass for displaying odd bits of china and colored glass. Built-in bookshelves are also a feature here. The furniture is comfortable and efficient for either leisure or hard work.

The small dining room, just across the hall from the living room, boasts a rare corner cupboard in which Mrs. Lischke houses her treasured collection of antique china and glass. Patterned wallpaper above a dado of white forms a pleasing background for the simple lines of the well-chosen provincial furniture.

It is not easy to achieve the atmosphere of a traditional kitchen with today's streamlined equipment, but the Lischkes' kitchen shows that it can be done as you can see in the picture at top of this page. The walls are finished in stained pine except for the window wall which is covered in a quaint paper—and the brick chimney in back of the very up-to-date white enameled stove. Attached to this brick chimney is an old-fashioned copper hood under which is a ventilating fan. The modern electric refrigerator is recessed in a pine niche and a metal resembling pewter covers the cabinet tops and is used for the sink. A small table and two chairs in front of the window that looks out over the beautiful countryside is a very special place used for eating breakfast and snacks.

In the master bedroom, a small, all-over floral paper is used on the walls. White ruffled curtains hang at the windows and form the canopy over the maple four-posters. The spreads are white ones dyed green to match the green in the wallpaper.

Pleasant bay window with glass collection in studio overlooks rear garden

Here's proof that an efficient kitchen can also have traditional charm

Favorite pieces of china and pottery are shown on the shelves of the so-called "Parson's Cupboard" that has authentic wallpaper lining

Spacious opening into dining room from the wide hallway gives illusion of space and feeling of gracious hospitality to a small, compact room

Open secretary and other choice pieces of furniture form a dignified accent to one corner of the living room. Lamps add authentic note

Mr. and Mrs. Lischke enjoy the warmth and the charm of a sparkling fire in the attractive living room of their dream house

Photographs by P. A. Dearborn

Maybelle Manning

"THE BEST REWARD OF THE YEARS—

A HOME"

• • • says career woman,

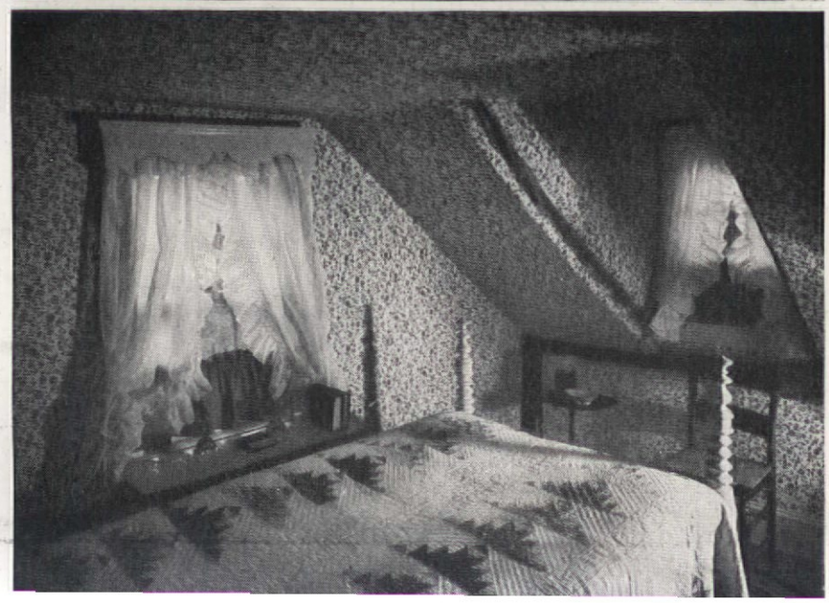
Maud G. Moody

THE dream of a white clapboard cottage with faded shutters hidden away in the fragrance of honeysuckle, one's own firelight and candle glow, crickets singing on the hillside, a burnished maple, a bubbling spring, and Tennyson's brook thrown in—all to Maud G. Moody were no assurance that the chimneys would draw. Her slogan as the nationally-known millinery editor for the Fairchild publications is predicated upon, "be informed and be critical," which to her mind is as applicable to a house as to a hat.

Considering the fact that she had paddled her own canoe for some twenty odd years, and contemplating the necessity of shooting the typewriter for quite a few more, she had to curtail any too flagrant day dreaming about that problematical possession, every businesswoman's dream—a house of her own in the country.

Thinking to fortify herself against all temptation, she formulated a pretty stiff "must list" in the line of standard equipment, for instance, running water and inside plumbing. It was a foolproof wager that she would never be led down any garden path, as so many of her friends had, into an investment which required the rehabilitation of run-down property, no matter how temptingly romantic. Clear-thinking, clever-witted Maud Moody wanted no part of a dream that would backfire. She dreams with her eyes wide open. What she wanted was a healthy blend of practicality and beauty.

Of course, she pondered, as what working woman doesn't, on that nebulous day when her ship would come in. If such a house existed, equipped with modern conveniences, a dry



Minuscule bedrooms of Little House, as excitingly decorative as a gift box, invite sweet slumber. Self-assured touches of thoughtfulness spell the welcome mat

cellar, a furnace that heated, fireplaces that were smokeless, a rain-proof roof, situated in the heart of winding country roads, with curving stone walls, clear vistas, beautiful trees, near an unspoiled village and not more than forty-five minutes from Broadway, would her friends keep an eye out? Her friends did.

It was love at first sight, all right, Maud Moody will tell you. And there is nothing she loves to relate more than what she calls her first bug's eye view of "Little House." "It looked not much bigger than a pimple on the moon," she laughed, "on a much, much too important hill; its prim, stark, unadorned architecture softened by the decor of towering trees. It was home!"

"I never would have bought it if it hadn't been for Lilly and Jean," she said loyally. "Lilly was responsible for urging me to buy the house. She said I would find no sacrifice was too great for me to achieve my lifelong desire." Utter pride engulfed her blithe smile as she waved a hand at her charming wood acres. "And am I a lucky woman! Having this is like receiving one's reward on earth with a little bit of heaven thrown in."

I learned that the much-quoted Lilly and Jean were Mr. and Mrs. Jean Despres. That Lilly was *the* famed Lilly Dache and that Jean was equally famous as the vice-president of Coty Perfumes. Just around the bend of the big tree-lined road, Lilly and Jean live in an old-fashioned white frame Victorian farmhouse. Up in this pleasantly rolling countryside they are famous as being the best neighbors in the world. Everyone spent a lot of time thinking up snappy names for Maud's first country abode, but the small, well-poised house settled down to just what it was, a "Little House," without any affectation.

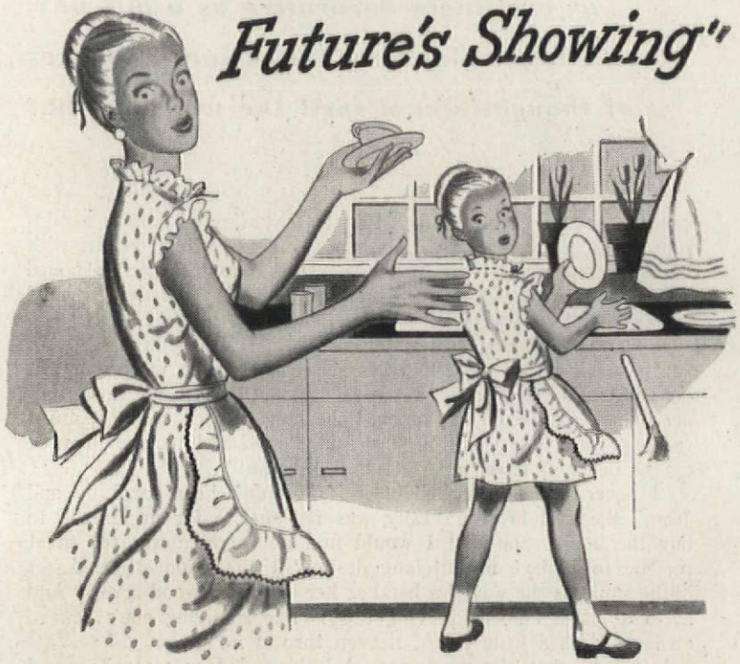
On first view the spaciousness of Little House is not visible from the front, but a rear inspection reveals that the main house has been sculptured into the uneven site of the hillside. The approach ascends high-banked flagstone steps, and levels out on a minuscule stone terrace, formal with the smartest of wrought-iron balustrades. The plateau-like terrace commands quite a view, and is an excellent spot to catch the sun and count the flowers as they come bursting through. Quite a panorama extends before one here—one overlooks the silver-sheened vista of the river glimmering through the trees, a buttercup meadow and the distant hills.

Two stories of the house are above ground, besides the full basement of solid rock, dry as a bone, and large enough for the hot-water heater, the oil-burning boiler for the hot-water system in the house, a large wood room, an airy jam closet, storage room for trunks, a toolroom revamped into a natty garage. All of this modernity is adjacent to a love of a room, as mellow as time, which once must have been the family kitchen. It is, indeed, a gay cozerie for snowy winter nights with the charming old Dutch oven, as friendly as a door-step cat, snug broad-ledged windows, hand-hewn beams and broad-planked floors pegged with hand-tooled nails, as decorative as a silver inlay. Here real architectural ingenuity has been employed in the distinguished use of what appears to be old driftwood polished to the patina of a silver sheen which no paint could achieve. No one will believe that the ancient-looking bar-counter, the worm-eaten benches and tavern table were not created from hurricane-seasoned old wharf timber. This exquisite seasoning of wood is the process of Hermann Scheid, local architect, whose ardor and love for rehabilitating traditional houses has brought him eminent renown throughout this section.

Lollipop-pink gingham curtains, a scintillating display of old pink glass in the windows, the brightest of string rugs on the floor and tip-back tavern chairs, tufted with the same gingham, evoke a gaiety true to the house motto, "To Laugh Is to Live" which has been inscribed in copper tinsel paint over the mantelpiece.

A snug boxed-in stairway leads to the second floor, which is really reckoned as the first with the exception of the living room perched high on the knoll of the hill rise, and the dining room, as airy and as free as a bird cage, seems to be suspended in the pleasant rustling boughs of the many tall trees. The sunset, brilliantly il-

"Hey, Lady, your Future's Showing"



"My future? . . . are you using a crystal ball . . . or a ouija board?"

"Neither, Lady. Isn't your future made up of your husband, your daughter, and home?"

"Yes . . . and it looks rosy to me."

"As far as you can see, yes. But suppose something happened to your husband. What would your future be like then? Could you continue to live as comfortably as you do now . . . without worry . . . or hardship?"

"No-o-o . . . perhaps not. But there's Social Security, and I could get a job."

"Yes, Social Security would help, but I'm afraid you'd need more than that. And if you took a job covered by Social Security that paid you more than $15 a month, you wouldn't receive any income from Social Security."

"Oh, dear, my future doesn't look so rosy after all."

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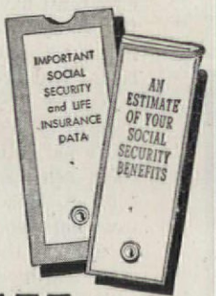

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luminating the living room, finally decided the color of the walls—a cherubic pink. The dining room is treated as an excellent auxiliary living room. The young leaf-green color of the walls is a delicate foil for the transparent pink of the living room. The sparsity of the furniture—a honey-colored table, good chairs, the tucked-in corner fireplace with its old-world array of burnished pewter makes it an untrammeled room.

On a level with the garden, all roses and larkspur, is Maud's bedroom, which one must admit has quite a French lilt to it, with the Provencal alcove bed painted in black lacquer and decoupaged in huge sprays of lilac, daisies and roses. The walls are robin's egg blue as is the carpet and bed coverlet. The floor, chest, small rocker, and other furniture are all handsomely black-lacquered and enchantingly decoupaged with mellow old flower prints. A gleaming white kitchen as professional looking as a laboratory, contrasts with the sheltered flagstone terrace with its sky-blue ceiling and rampant, blue morning-glory lattices.

On this level, tucked cozily under an eave, is a tiny but wholly adequate guest room. A luxuriously comfortable built-in box spring and mattress is gaily dressed in an old-fashioned, cotton-embossed counterpane dyed a bright turkey red. A large, square pillow and bed ruffle are of starched white percale. A small-patterned, freely sprigged wallpaper, fresh as a peppermint, is used on both ceilings and walls.

The toy-like staircase curves up to still another floor where two snug, story-book bedrooms almost hug the roof. The old spool bed painted a bright candy pink, with its softly-faded, hand-quilted coverlet, the doll-like dormer windows with their organdy curtains and "panty-waist ruffle" curtain of robin's egg blue which pick up the accent in the beguiling paper, are all combined with a delicious, well-thought-out gaiety.

You will observe, for all its prim, traditional honesty, that Little House is nevertheless furnished with a charming blend of French, Chinese and Early American, which mingle in fine companionship. The distinguished furnishings are expressive of wide travels and the well-earned prosperity and the personal success of its proud chatelaine.

Maud Moody believes that good housekeeping is the better part of any decoration. She is sure that fine craftsmanship and lasting materials are a real investment. She is a stickler for thoroughness of detail down to the last coat hanger—custom-made details which give an air of elegance without any fuss and feather, sensible details which make a house one of timeless comfort. The essential ingredients of Little House are its coziness, the restfulness of the home-thoughtful rooms, the hospitable accessories within reach of every chair—make it as cordially warm and comfortable as potluck.

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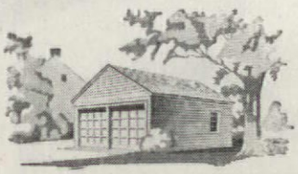

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Maybelle Manning

IN historic ceramics, Staffordshire pottery stands uniquely alone as a human document. Beneath the fragile glaze of what are now museum pieces are pictures of our Revolutionary times, not recorded or preserved elsewhere, making them, therefore, of inestimable value.

Staffordshire finds its beginning just a scant 138 miles from foggy old London town in the county of Staffordshire. The federated city of Stoke-on-Trent comprises the very famous old pottery towns of Tunstall, Burslem, Fenton, and Longton, and is proudly listed as the twelfth city in England and Wales.

Below: British lion with the Duke of Wellington, Victoria's adviser. Lion's paws rest on body of Napoleon. Three Crimean War groups: Florence Nightingale and wounded soldier; group representing Turkey, England and France; under crossed flags, Louis Napoleon and Prince Albert representing French and English governments

Regal Collection of Authentic Staffordshire Figurines

In 1829, the site of the now great Staffordshire Pottery Industry was no more than a sprawling, clay-deposited neighborhood some ten miles long and not over five wide. Every family had a pottery of sorts, in the cowshed or a kitchen ell where the making of pottery was considered nothing more than a branch of housekeeping, as every family made what pots they required for the kitchen.

Due to the rich deposit of a superior, fine-textured clay and the accessibility of coal mines, both necessaries to "potteries," the folk of North Staffordshire were alert to this opportunity afforded them by

Above, left to right, starting at top: Queen Victoria; Prince of Wales, Edward VII; Edward, Prince of Wales, later Edward VII; Victoria and Albert; Princess Alice and Prince Louis of Hess; Duke of Argyll and Princess Louise; Balmoral Castle; Edward VII and Queen Alexandria; Queen Victoria holding Princess Victoria; Queen Mary. Opposite page left to right: Prince of Russia and Princess Royal; Duke and Duchess of Edinburgh (on horseback); Queen Victoria and Prince Albert; Queen Victoria (on horseback); and George V

Photographs by George H. Davis

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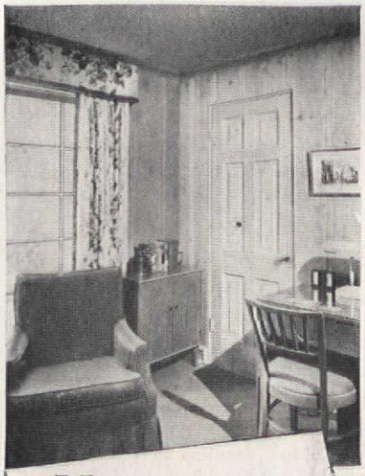

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nature, and soon organized themselves into a manufacturing guild where their earthenware "warranted of superior quality" found a ready and lucrative market.

When it was discovered by one young potter, John Dwight, that by throwing salt into the kiln at a properly timed degree of heat the crude, grayish stoneware could be transformed into handsome, hard, white porcelain, the never-ending march for Staffordshire was on.

When it was further discovered that from copper plates it was possible to transfer printing and scenes on pottery and porcelain, Staffordshire and its potteries were to leave a real stamp on an English-speaking world. The far-sighted promoters of Staffordshire rushed artists across the ocean to the new nation. Photographers armed with camera lucida (the predecessor of the camera) were commissioned to bring back delineations of all scenes and subjects which would have an emotional appeal to the tastes of young America. Thus it was that Staffordshire china became a valuable record of our country and times. Recorded on china was a veritable American history in the making. Staffordshire replaced pewter and became the preferred tableware of America's great middle class of a century ago.

That America-in-the-making was lacking in architectural beauties did not deter the aggressiveness of the Ridgway brothers, John and William, who rushed out a series of best sellers called the "Beauties of America," entire table sets of china lavishly embellished with such current subjects as a new insane asylum, courthouses and even jails.

Often in the rush for American trade there was an amusing mélange of design. A portrait of Jefferson, Lincoln, Washington and Lafayette might be superimposed against nothing less than Balmoral Castle or Buckingham Palace with decorative medallions of the aqueduct at Rochester, New York. President Lincoln wrapped in his shawl and wearing his stovepipe hat was often put on Napoleon's white steed with all its frankly French trappings.

No daily newspaper could have had a sharper nose for news than the enterprising Staffordshire manufacturers who treated the china for American import in the manner of reportage and spot news. Nothing was too insignificant to be commemorated on china—anything from a prize fight to the latest political rally.

Nor was there any stuffy pride on the part of the aggressive-minded pottery merchants in rushing out to America lavish historical sets of china on which were depicted all the battles and scenes in which their own nation had been so recently defeated. To show that their spirit was in the right place and no hard feelings, a "flyer" in the way of china was shipped out posthaste—the now famous "arms" plates elaborated with

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the seals of the 13 original states, today the desire of every collector. Made to sell for a few shillings as souvenir china, the "Arms of Pennsylvania" (a 21 inch platter) as an example, fetched recently the tidy sum of $400 at an art sale.

Among the most esteemed artists and manufacturers of pictorial America were Enoch Wood, Josiah Wedgwood, Thomas Whieldon and Ralph and James Clews. Not all artists signed their products. Even when they attempted to do so, the letters were expressly their own. Some rare and well-known examples are: the use of sea shells by Enoch Wood, the intertwined flower and bird garlands of Joseph Stebbs, the design of delicate mosses and chickweed of Charles Meigh. "View" (American) china after 1860 is considered modern and of no interest to collectors.

For home consumption, including Wales and Ireland, sets of tableware were extravagantly embellished with ruined castles, abbeys, parks, bridges and towers. Apart from ceramic interest these elaborate "Old Blue Earthenware" table sets are notable and quite valuable from a topographical point of view.

The gleaming white, salt-glazed stoneware was treated by pottery artists in two ways, either decorated with soft, translucent under-glazes or else made highly ornate with applied enamel colors. The latter technique was ideal for gaudy, showy ornaments, the former a perfect medium for portrait busts. The entire reigning royal family and all notables of the day accorded sittings to the best pottery artists for ceramic portraits. When Josiah Wedgwood was styled "Potter to Her Majesty" (Queen Charlotte), the Queen's ware was established as the permanent body of English earthenware.

Strange that we Americans have no ceramic history—with the exception of Indian pottery which we have somewhat half-heartedly accepted and such isolated examples as the primitive wares of southern mountain folk and the Tulip Ware of German settlers in Pennsylvania.

It was not until after the International Exhibit of Ceramic Art in 1928 and 1929 that American potters recognized the value and possibilities of ceramic art in architecture, interior decoration, and as an expression of our way of life, our humor and our abundant fantasy.

Of all the fantasia of Staffordshire porcelain, perhaps the best-loved and the most eagerly collected are the resplendent animals. I can remember being escorted by Grandmother and tiptoeing into the gloom of the half-darkened parlor with its green serge curtains and funereal lambrequin-draped mantel and seeing, sparkling through the somberness like irradiating gems, all the favorite ornaments of my childhood.

Stilted securely on a high chair, I was allowed to hold in my eager hands just for a few brief moments

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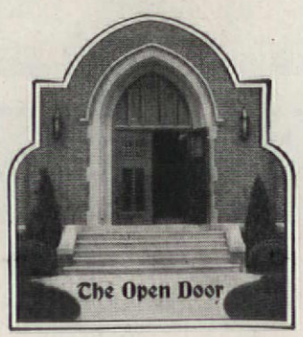

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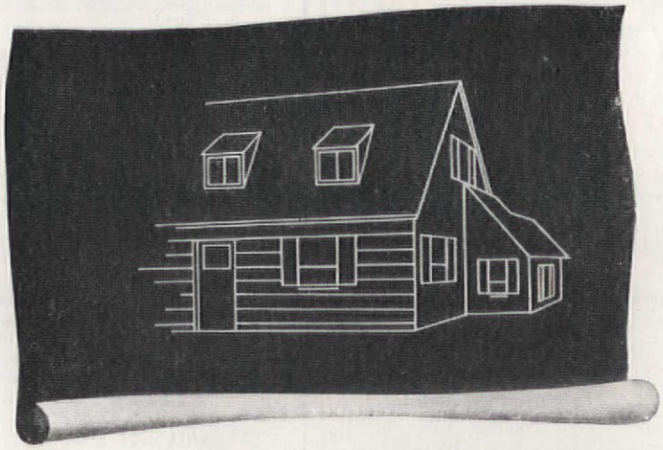
This is the House that Jack ~~Built~~ Insured ... 12 Years Ago

But...today, Jack is under-insured. Today, Jack's fire insurance would pay for only half his house.



Jack would be in a bad fix today—if fire destroyed his home.

How about you? Prices of nearly everything have gone up over the past 12 years. Can you honestly say, "I have *enough* fire insurance to cover my house and what's in it?"

If you can't say that, play safe! See an Agent of one of the North America Companies listed below—or your own Broker. He will tell you, "Although most prices are higher, the cost of fire insurance generally is *lower*. For only a few dollars you can *really protect what you have!* So, why not?"

Insurance Company of North America, founded 1792, oldest American stock fire and marine insurance company, heads the North America Companies which meet the public demand for practically all types of Fire, Marine, Automobile, Casualty and Accident insurance. Sold only through your own Agent or Broker. North America Agents are listed in local Classified Telephone Directories.

1792 PROTECT WHAT YOU HAVE

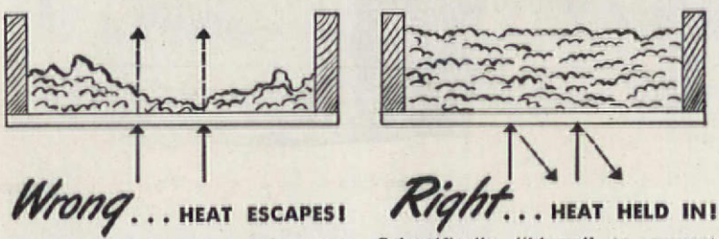
INSURANCE COMPANY OF NORTH AMERICA COMPANIES, *Philadelphia*

PROTECT WHAT YOU HAVE THROUGH YOUR AGENT

Insurance Company of North America • Indemnity Insurance Company of North America • Philadelphia Fire and Marine Insurance Company • The Alliance Insurance Company of Philadelphia

IT MUST BE RIGHT THE FIRST TIME...

IN HOME INSULATION, TOO!



Wrong... HEAT ESCAPES!

Right... HEAT HELD IN!

You buy Home Insulation only once; so it must be right the first time. Carelessly applied insulation in walls and attics of existing homes causes heat "leaks." You lose fuel and comfort! Even the finest insulating material won't give you the full benefits if installed in a slipshod, skimpy manner.

Scientifically "blown" to prevent "voids," Johns-Manville Rock Wool Home Insulation can save you up to 30% on fuel year after year; can keep your house up to 15° cooler in summer. That's why Johns-Manville selects only contractors who rate high in skill and integrity!

EVERY Johns-Manville contractor is not only carefully selected and trained but is also *rigidly supervised* until his work meets the high standard of J-M specifications. Since you can't see the difference between good and poor work, it's important that you take advantage of Johns-Manville's long experience and reputation.

"Insulation is no better than the man who installs it!"*

*Quoted from U.S. Bureau of Mines Circular 7166

You can rely on your Johns-Manville Home Insulation Contractor.

No down payment, 36 months to pay. To promote necessary fuel saving, U. S. Government has authorized liberal financing terms for Home Insulation. Ask your Johns-Manville Contractor for details and a free estimate. Also send right now—before you forget—for the free 24-page book shown below!

JOHNS-MANVILLE JM PRODUCTS

FREE book tells fascinating story of Rock Wool Home Insulation—*Mail Coupon*

JOHNS-MANVILLE, Dept. AH-9
Box 290, New York 16, N. Y.

Please send me FREE copy of your book, "Comfort that Pays for Itself." I am interested in Home Insulation for:

☐ My Present Home
☐ The Home I plan to build

Name_____
Address_____
City_____ State_____

JOHNS-MANVILLE
"BLOWN" HOME INSULATION

such treasures as a charming little Staffordshire dog, who wore a bright, bright gold necklace, as elegant as a lady's bracelet, around his neck. How I adored the ferocious expression frozen on his silly, snub-nosed face—and how firmly his mouth was closed in keeping with his watchful, staring black eyes. I was impressed with his exclusiveness of expression. He was in my childish admiration "a true character" and a dog with a most unusual personality. And it is just such characteristics which I believe to be the enduring charm of Staffordshire figures, which so quaintly combine highly decorative beauty with an engaging human sprightliness—the "ever-friendly Staffordshire," Grandmother would say as she retrieved her treasure.

Other prime favorites were a little lap dog curled up like a bud on a lacy china pillow, a wholly detached Dalmatian and the serenely dignified coach dog—both magnificently unrelenting in the rigidity of their poses. There was "the hero of the regiment," ever a favorite Staffordshire subject, gaudy in red and gold and blue, seated fearlessly on his spirited steed. (How fascinatingly shining, black and fearless would the soldier's eyes remain throughout the years!) Engaging were the miniature cottages, castles and barracks which served the utilitarian purpose of pastille burners—the equipment of all genteel Victorian parlors when ladies fainted and "languished."

What has been overlooked in this country is the fact that for the most part the beguiling, gay Staffordshire ornaments were never intended for anything other than "cottage ornaments." Although the ornate, human little porcelains were to later grace the mantelpieces of the aristocracy, they never aspired to be more than they were, cheerful farm ornaments, spots of color in drab surroundings.

Staffordshire whimsies were a simple folk art made for plain folks with limited purse strings. They were created by humble men with a simple sense of humor who copied into earthenware life as they saw it around them. Much of the modeling in Staffordshire figures is a far cry from sculpture, but again it was never so intended. Animals and amusing figurines were created by loving hands as toys for children and as attractive objects to spark the smoky chimneys of a yeoman's home.

The dog was perhaps the most favored symbol of the Staffordshire modelers. Symbolizing affection, a dog was nearly always found reposing at the feet of women.

These captivating Staffordshire figures which commemorated political events, historic scenes and subjects, heroes and heroines, the animal kingdom, the whimsies of childhood—so decorative, so human, so magnificent in color, so ingenious in fearless form, still today possess a charm all their own. Staffordshire is a compelling expression of a bygone era.

ARE YOUR ROOF and chimney flashings, gutters and downspouts sound, weather-tight? If you find them leaky, rusted out, consult your sheet metal contractor and replace with rustless Anaconda Copper.

This experienced man can show you that Anaconda Copper, standard of the industry, is a sound investment. Reduced upkeep over the years will more than repay the higher material cost.

Write for booklet, "How to Protect Your Home Against Rust." 4635

THE AMERICAN BRASS COMPANY
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ANACONDA *Offices and Agencies in Principal Cities*

Anaconda Copper & Brass

For the **HOME** you Plan to Build

Choose this

FIREPLACE

that Circulates Heat

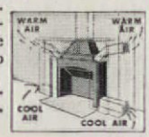
Whether you are planning to build now or in the future, find out today about the Heatilator Fireplace. It actually circulates heat—actually warms the entire room, and even adjoining rooms. Thousands of owners all over America say that it saves wasteful furnace fires on cool spring and fall days, cutting dollars from fuel bills. It is the only heating equipment needed by most homes in mild climates. Ideal for camps. Solves the heating problem in basement rooms.

WILL NOT SMOKE

The Heatilator is a steel form around which the masonry is easily built. It assures correct construction of any style of fireplace, eliminating faults that commonly cause smoking. Saves labor and materials. Adds but little to the cost of the fireplace.

Ask your building material dealer, or write for illustrated folder to

HEATILATOR, INC.
117 E. Brighton Ave.
Syracuse 5, N. Y.



Heatilator Fireplace

"MODUFLOW* MAKES FLOORS WARM ENOUGH FOR BABY!"

"...and we can set our thermostat much lower"

WRITES R. LYNN JOHNSON, GREEN LAKE, MICHIGAN

"Comfort Unlimited"—with economy; that's what Moduflow has brought to the Lynn Johnson home, and to thousands of other homes throughout the nation. For Moduflow, Honeywell's remarkable new heating control system, operates on an entirely different principle from the ordinary on-and-off control system. Moduflow furnishes heat *continuously* at whatever temperature is required to keep your home comfortable in all kinds of weather. Because heat supply is *continuous,* the cold air doesn't have a chance to pile up on the floor or collect in remote corners. There are no unhealthful cold floors or "shiver spots" anywhere in the house.

Wasteful overheating is also eliminated. That's why the Johnsons are able to set their thermostat lower than before, which means real fuel economy.

MODUFLOW FOR APARTMENTS

NOW — "Personalized" heat control brings Moduflow to new and existing apartment buildings. It will be a "must" in the modern apartment just as the mechanical refrigerator is today.

FOR YOUR PRESENT HOME... Best of all, Moduflow can be easily and inexpensively installed in practically any type of automatic heating plant. You don't have to wait until you build a new home.

FOR YOUR NEW HOME... Of course, if you are planning to build, you will want to have the last word in heating comfort. So, be sure to get the whole story of Moduflow. Mail the coupon today for your free copy of

February 6, 1945

Minneapolis Honeywell Regulator Co.
415 Brainard Street
Detroit 1, Michigan

Att: Mr. James L. Neall
Moduflow Division

Gentlemen:

It isn't often that I write letters of this nature, yet the results that we have obtained in our home with the use of Moduflow Controls on our heating system is such that I cannot help but express my profound appreciation.

As you know, our home is basementless and it has been extremely difficult in the past to maintain comfortable floor temperatures without an excessively high thermostat setting. Since Moduflow has been installed, these same floors are warm enough to allow the baby to play on them and we are able to set our thermostat much lower.

Add to this the obvious advantage of continuous circulation of air and you can readily see why we praise Moduflow so highly.

Very truly yours,

R. Lynn Johnson

"Comfort Unlimited"—Honeywell's brand new booklet that tells how Moduflow has established a new high in home heating comfort.

* MODUFLOW is the name of Honeywell's newest heating control system. It means *modulated* heat with continuous *flow.*

MODUFLOW

The New HONEYWELL Heating Control System

SEND FOR THIS BOOK

MINNEAPOLIS-HONEYWELL REGULATOR COMPANY
2708 Fourth Avenue South, Minneapolis 8, Minnesota

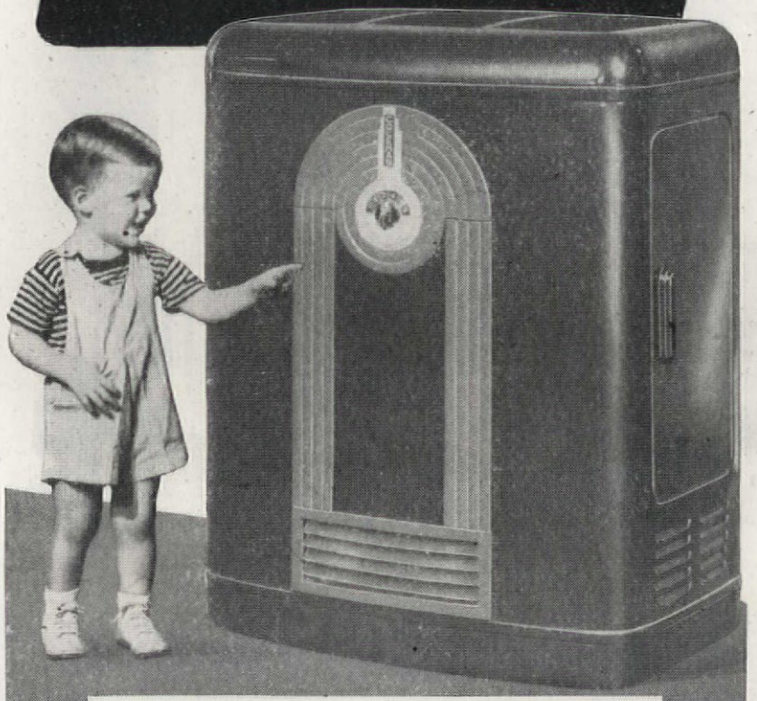
Please send my free copy of "Comfort Unlimited"

Name_____

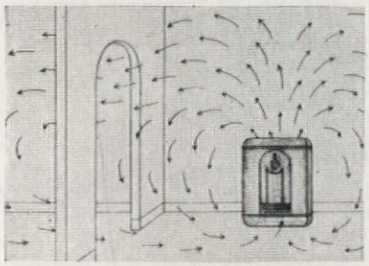
Address_____

City_____ State_____

Warm Floors!



"This is the friend that is going to give me warm floors this winter"... Lucky baby! Your daddy picked the best, a Coleman Automatic Oil Heater—the "warm floors" heater. Other folks who want that extra heating comfort, take note! Coleman's better "warm floors" heat will surprise you. It saves money, and work.



Coleman's secret: it moves the heat. See how Coleman's better engineering moves lazy heat off the ceiling, down to the hard-to-heat "living zone" at the floor. This means warm floors where babies play . . . warm feet and legs for adults . . . comfort for all. Your Coleman dealer's supply is short, but it pays to wait—so keep on asking.

Now! Automatic hot water . . . all you want. Coleman gives you an automatic Water Heater that burns OIL. Plenty of hot water . . . *FAST*. No gas or electric connections needed. Costs less than half-cent per bath. Saves you time and work.

Take it easy . . . no dirt . . . no ashes . . . no shoveling. Coleman "warm floors" heat is automatic—fingertip controls keep temperatures even. It is clean—oil leaves no dust or ashes.

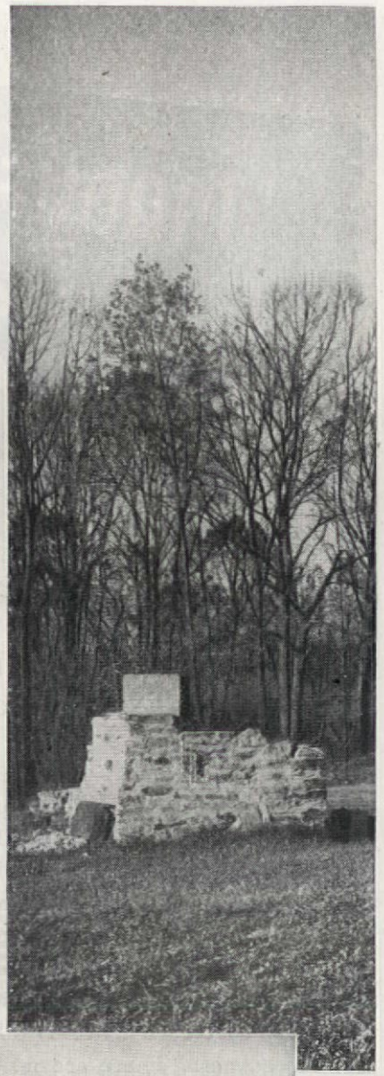
FREE! Information on Coleman Automatic Heating floor furnaces, heaters, water heaters. Write—stating what equipment and what fuel (oil, gas, or LP-gas) interests you—

THE COLEMAN CO., INC.
Dept. AH-901, Wichita 1, Kans.

AUTOMATIC
Coleman
HEATING

PENNSYLVANIA MODERN on two acres

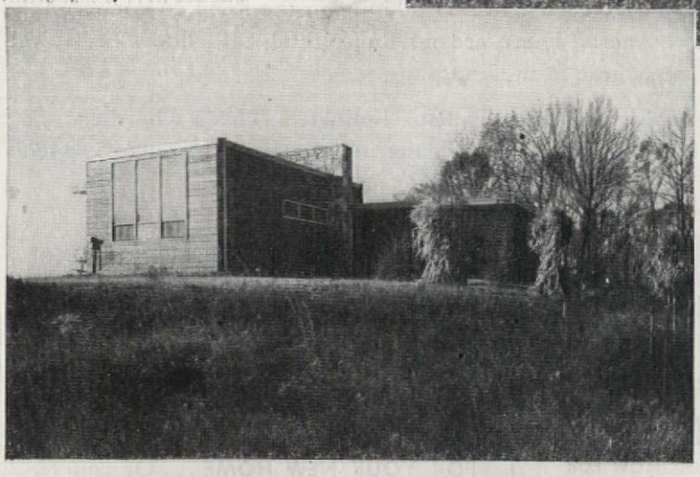
William J. Hennessey



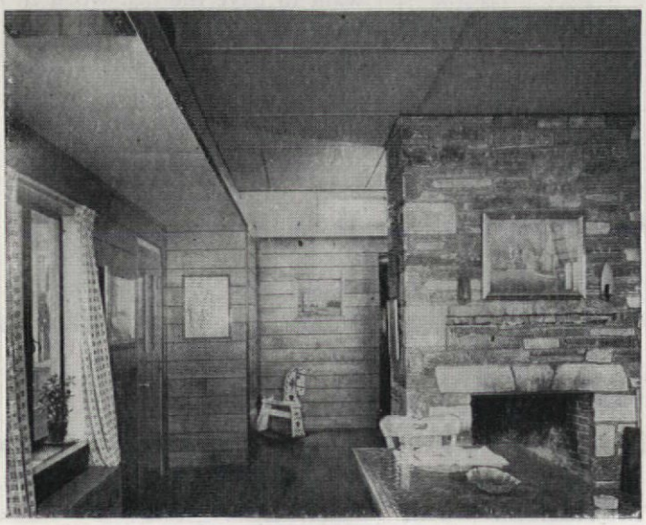
AN attractive modern house in a rustic setting is the home of the Joseph Diano family. The Dianos built their house in a co-operative community called Bryn Gweled about 20 miles northeast of Philadelphia. It is one of twelve houses so far completed in the 240-acre-tract the community bought back in 1940. Like the other houses in Bryn Gweled, the Diano house is on two acres of fields and woodland.

The large windows in the studio-

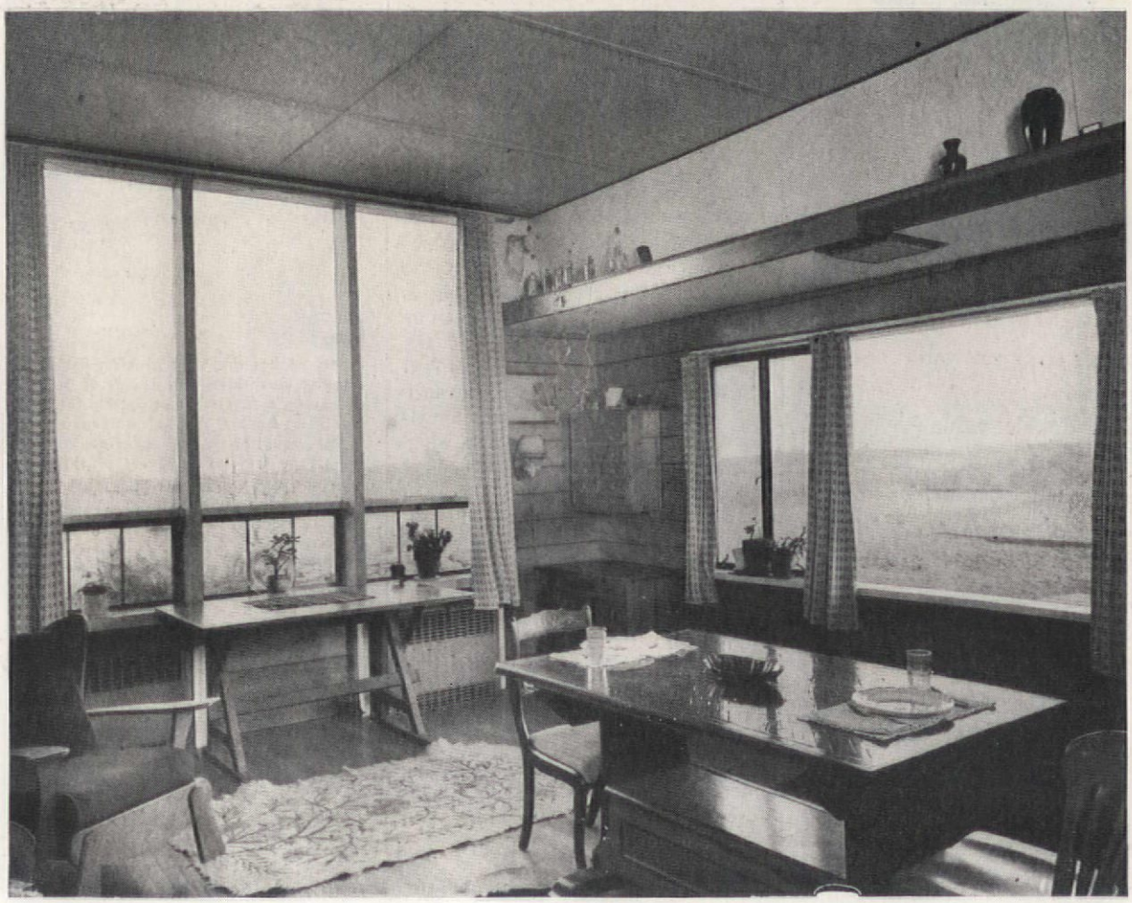
Photographs by P. A. Dearborn



North light captured by the oversized sash in studio-living room of the Joseph Diano house



The Dianos leased two acres of living space on which to build their spacious and bright modern house. Heavy overhanging eaves bring in winter's sun and provide shade in summer



IT'S A CINCH TO SAVE YOUR OLD PAINT BRUSHES An overnight bath of Savabrush will bring your brushes bristling back to life–no matter how hard or hopeless they look. Savabrush is the original brush-restorer. It dissolves paint, varnish, shellac, enamel; cleans 'em right down to the heel. 10c and 25c; at paint, lumber, hardware, household supply stores.

IT'S A CINCH TO "DO OVER" YOUR OWN FLOORS You can bring back youth and beauty to tired floors –and do it yourself. How? With Double X–the white magic that makes varnish vanish and makes old floors new. Double-action: removes and bleaches in one operation. All you need: a pound can of Double X (75c at paint, hardware stores); a pail of boiling water; a brush or mop; steel wool.

➡ **FREE...expert advice on Home Repair by Peter Putter** Would you like to know how to have fun and save money doing your own odd jobs 'round the house? Then send for our free, full-color folder, gives Peter Putter's "tested recipes" on Home Repair Address. Peter Putter, Schalk Chemical Co., 351 East 2nd Street, Los Angeles 12.

INSULITE

Insulates as you build

In planning your new home, remember that insulation should be built into the house itself. Don't make the mistake of having to add insulation later!

If you build with Insulite, you insulate as you build.

Insulite serves two purposes; it builds stronger walls and it insulates at the same time.

Outside and inside, Insulite gives double value—stronger walls plus insulation!

Send coupon for free book, "Year 'Round Comfort."

The Original and Best*Wood Fibre Structural Insulating Board

*As determined by leading testing authorities

INSULITE, MINNEAPOLIS, MINN.

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Please send me your free booklet, "Year 'Round Comfort."

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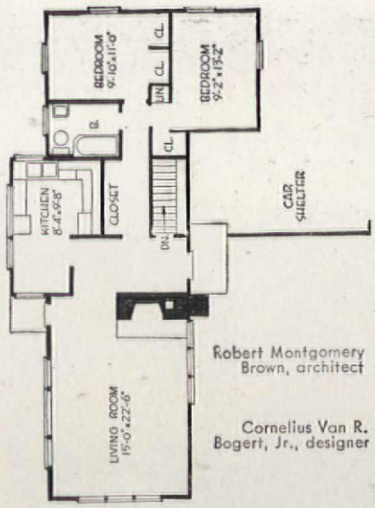

Robert Montgomery Brown, architect

Cornelius Van R. Bogert, Jr., designer

living room are on the north side of the house. This room was practically built around the large north window since it also doubles as a studio for Mr. Diano who is a stained glass artisan. Mrs. Diano and the wives of the other Bryn Gweleders frequently use the room also when the sewing circle meets. Ceilings in the studio-living room are 10 feet high, adding greatly to the spaciousness of the room. Large glass areas on the east and south sides of the house are provided with overhang to utilize heat from the sun in winter and to keep the sun out in summer. These windows afford a good view of Bryn Gweled's rolling countryside.

The Dianos, like many of their friends and neighbors in the community, did much of the work on their house themselves. A contractor erected the framework and sheathed the house and then the Dianos took over the work from there on. They installed the steel sash, put on the siding and did all the finish work on the interiors. By doing so much of the work themselves, they were able to get much more house for the money they had to invest. There is no paint or varnish on the exterior and the interiors are natural wood also, but varnished. Fireplace, forming one wall of entry, is of fieldstone.

The kitchen is U-shaped with ample dining area at the north end. One of the fine features of this plan is that the kitchen is easily accessible to the car shelter and also to the basement stairs. The basement extends under the living room, entrance hall and kitchen. There is only crawling space under the bedroom wing.

The Dianos do not own the land on which their house is built. Like the other homesteaders who live in Bryn Gweled community, they lease the land from the community on a long term lease. This arrangement was agreed upon before the houses were built so that it would be possible to have the community retain its character and principles. Otherwise, it was felt, some of the property might be willed or sold to persons who did not have a genuine interest in co-operative living, therefore losing the whole purpose and spirit of the original venture.

Aeropel

whisks out odors, grease, fumes

A new Aeropel Home Ventilator will keep your kitchen fresh as a daisy.

Installation is fast and easy in any home, old or new. The smartly styled white plastic grille blends with kitchen decorations—fits in as though architect-planned.

Grand, too, for bedrooms, bathrooms, nurseries, laundry, utility and recreation rooms—wherever you want the air fresh and odor-free.

Aeropel Home Ventilators are sold and installed by leading dealers everywhere at a low price that's sure to please you.

See your dealer, or write today for free descriptive booklet.

AMERICAN BLOWER

American Blower Corp., Detroit 32, Mich.

Division of American Radiator & Standard Sanitary Corporation

SO MUCH *Easier* with RUNNING WATER

Plenty of hot and cold running water for happier washdays—that's one of the joys of having a Myers Water System for modern living beyond the city water mains.

For your home, or lakeside cottage, there's an automatic Myers of the right type and size to meet your needs perfectly. Easy to install, quiet running, costs little to operate. See the many unusual features of the new "H" Series *Ejecto* and the complete line of Myers water systems.

THE F. E. MYERS & BRO. CO.

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Send your new water system booklet.

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Let Kem-Tone Miracle Wall Finish Make Your Dream Rooms Come True!

Kem-Tone LATEST, SMARTEST COLORS!

Styled by leading decorators!

Kem-Tone INCREASED DURABILITY!

A harder, tougher, longer-lasting finish!

QUESTION: WHAT IS KEM-TONE?
ANSWER: A FLAT WALL FINISH THAT'S UNSURPASSED IN QUALITY, BEAUTY, EASE-OF-USE!

QUESTION: IS KEM-TONE BETTER TODAY THAN YESTERDAY?
ANSWER: YES! CONTINUOUS RESEARCH HAS MADE TODAY'S KEM-TONE THE BEST EVER!

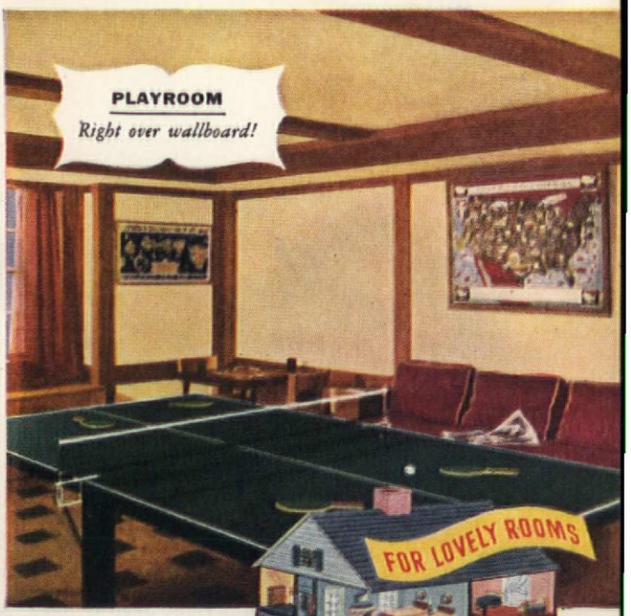
QUESTION: IS KEM-TONE A "WATER PAINT"?
ANSWER: DEFINITELY NOT! KEM-TONE IS A MODERN SYNTHETIC RESIN & OIL PAINT MADE IN CONCENTRATED PASTE FORM THAT MIRACULOUSLY BLENDS WITH WATER FOR YOUR CONVENIENCE & ECONOMY.

Kem-Tone GREATER HIDING POWER!

One coat covers most any interior surface, even wallpaper!

Kem-Tone WASHABLE!

With wall-washing cleaners or wallpaper cleaners!



QUESTION: IF KEM-TONE CONTAINS OIL, HOW CAN IT BE MIXED WITH WATER? **ANSWER:** THAT'S A KEM-TONE MIRACLE! A SCIENTIFICALLY DEVELOPED INGREDIENT LETS THE OIL BLEND WITH WATER.

A PRODUCT OF

SHERWIN-WILLIAMS RESEARCH

Manufactured and Distributed by these Associated Companies:

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W. W. Lawrence & Co., Pittsburgh, Pa.
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One gallon ($2.98) does a room!

Paint for pennies with Kem-Tone! You still get the finest decoration money can buy. No wall finish is more beautiful, more durable. There's none easier to use. Kem-Tone, the amazing synthetic resin and oil paint, miraculously thins with water for your convenience and economy. It goes on like magic—even over wallpaper. Dries in one hour—without "painty" odor. Makes rooms lovely to look at, lovely to live in!

New! The Kem-Tone 4" Brush $2.39 ea.
Kem-Tone Roller-Koater . . . 89¢ ea.
Kem-Tone Border Trims . . . 15¢ up

Guaranteed by Good Housekeeping
IF DEFECTIVE OR NOT AS ADVERTISED THEREIN
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$2.98* PER GAL. paste form
Makes 1½ gallons paint, ready-to-apply.
* Slightly higher in Rocky Mt. Area.

There is only one Kem-Tone! Accept no substitute! There's a Kem-Tone Dealer near you!

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IMPERIAL HOBNAIL SPREADS

THE *Ensemble* IDEA

is smart for thrifty home makers. Complete instructions for making this threesome are attached to every Scotland Spread.

Thick fluffy hobnails, creamy-white . . . with a rich, deep fringe. Scotland Imperial Hobnail Spreads are a joy to own. Inexpensive . . . yet as practical as today's living. Scotland Spreads launder easily and need no ironing. For a beautiful room . . . choose beautiful Scotland Spreads. Sold at leading stores from coast to coast.

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SELLING AGENTS, SUN SPUN SALES CORP.
7 EAST 35th STREET, NEW YORK 16, N. Y.

The garden and Architect William W. Wurster's unusual access door and stairway

DRAMA IN GLASS

Moulin

"A foolish consistency is the hobgoblin of little minds," said Emerson. No hobgoblins trouble our lady—and see how pleasant is the result

. . . . plus a modern kitchen and access to the garden

William W. Wurster, Architect

Photographs by the author

Roger Sturtevant

THE story we've to tell bears no resemblance to the before-nd-after stories you've ever read. There *is* a happy-ever-after ending—ut our heroine retains the past, too! The tree-lined hillside street, solid ith informal gardens spilling to its edges, bears slight resemblance to the arsely settled, sparsely planted, windy slope twenty years ago, or the house e show you now to the hip-roofed, dark and dreary house with its For Sale" sign of twenty years ago. But the lady first saw the house on a ring day, crouched on a sloping sea of forget-me-nots—and the lady nmediately fell in love with the colorful forget-me-nots.

Huge chunks of plaster littered the floor. In the dark and poorly arranged ooms of both the street and garden levels, was a thriving population of nakes and lizards. With the imperturbability that is one of her character-tics, our lady accepted the battered wall, heaps of plaster, miserable floor lan, the reptilian inhabitants, paid seventy-five dollars equity and pro-eeded to take possession of the forget-me-nots.

Forthwith the lady did a St. Patrick, while a swarm of carpenters raised ne roof. Under the new gabled roof was built a small but attractive study, bedroom and a bathroom. The bathroom was painted turquoise with purple im—heresy in those days, you may be quite sure.

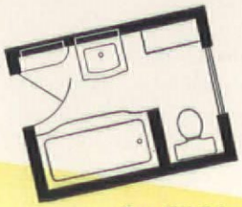
On the street level floor, the lady had the carpenters do a complete emolition job. Thus was obtained one large room running through the ouse from street to garden side, off of which was an entry hall, stair ell to the lower level and a long, narrow kitchen. Adequate windows were

ramatic interior of the new stairway provides a lovely spot for breakfast

Designed and Illustrated by Briggs Design Research Department

Reflected Beauty

Here's a compact bathroom with plenty of swish! And the Briggs Beautyware fixtures are just about the last word in design and beauty. They're as modern as today. Their colors, a decorator's dream come true. Their gleaming surfaces are amazingly easy to clean and stay satin-smooth. And that *safety bottom* bathtub, a patented Briggs feature, is just right for a family that's always in a hurry. You can trust Briggs Beautyware to be tops in quality too!



BRIGGS *Beautyware*

Briggs Manufacturing Company, 30091 Miller Ave., Detroit 11, Mich.
Write for free booklet "Planning Your Bathrooms and Powder Room"

Copr. 1946, Briggs Mfg. Co.

North Star "Regal" Pairs in Gold adorn each bed . . . $45 a pair at fine stores everywhere.

Setting and accessories by B. Altman & Co.

Good things come in pairs . . . books, beds, companions—and North Star Pair Blankets. And make it a pair for each bed if you please! Because two of those soft lovelies (plus North Star's sheer, light Nocturne) make a Blanket Wardrobe from which you dress your bed to match the weather—something no *one* blanket can possibly do. All North Stars are live, resilient virgin wool to the last fluff . . . to give you warmth-without-weight, washability, years of wear-like-new.

Free! "Decorate your Dream Room." Decorating is fun when you follow the friendly advice in this practical little book—quick tricks to make any bedroom gayer, brighter, livable, lovable. Write to North Star Woolen Mill Company, 217 South Second Street, Minneapolis 1, Minn.

North Star
Beautymap
Blankets

100% VIRGIN WOOL . . . $14.95 TO $145

What a kitchen! It is home size, yet the lady can cook for an army, if necessary. Two built-in bake ovens and six burner stove are shown here

Indoor-outdoor garbage disposal system is at the right above sink. Swipe towel, at lower right, shows the lady to be an experienced chef

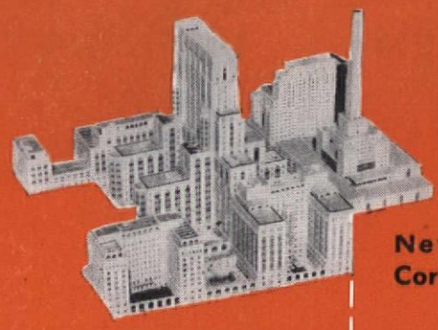
Removable silver trays in the drawers insure freedom from burglars. If the lady wants to travel, she can easily store the trays in bank vault

cut in each end of the room and opposite the kitchen door was placed a long refectory table. Another heresy twenty years ago—no dining room! A huge fireplace was built in the north wall. At the street end of the room was put an open iron stairway to the dormer rooms. Across the room and over a built-in window seat is a large window which appears to be leaded, but it is not leaded at all. It is German silver for strength against the heavy wind. This room has remained the same to this date. Both its design and heavy, comfortable, well-used furniture make it a mellow period piece out of that neo-Spanish European style which was California architecture and decoration in the early twenties.

About twelve years ago the lady discovered that sturdy walls could be built on inadequate underpinnings. There was definite evidence that all was not well with the foundations. In the process of this fundamental repair the entry hall and stair well were redone into another little inviolate monument to a period. It became a warm, beautifully carpentered island of knotty pine.

Five years ago came the grand finale in the metamorphosis of the house. The lady decided to retire from business, but not from activity, and characteristically took stock of herself and house. Out of her inventory came four new and fine individual pieces of decoration and architecture, each standing alone and, coupled with what had been done before, definitely proving that inconsistency in a house can create a mighty pleasant place, can even be a virtue, when it is all colored by the touch of a vibrant personality.

Of primary importance to the lady's new home life was the kitchen and garden. During the years she had all but crowded out the forget-me-nots with a lovely jungle-like mélange of shrubs, pools, trees, touched with the colors of flowers.



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Dutch Colonial Home

both Barrett-roofed

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Glistening, easy-to-keep-clean white enamel. Heavy chromium crystal case. Imparts sparkling smartness to the kitchen, breakfast nook, or hallway.

See and hear the double-duty "Time-Chime" at your favorite hardware, electrical appliance, or department store. Other NUTONE Door Chimes are priced from $3.50 to $59.95.

THE *friendliest* GREETING OF ALL . . . NUTONE

Yet all this time getting to the garden involved a devious route down through the innards of the house. To solve the problem of a more direct route to the garden and to work out the necessary details of a new kitchen, the lady consulted architect William W. Wurster.

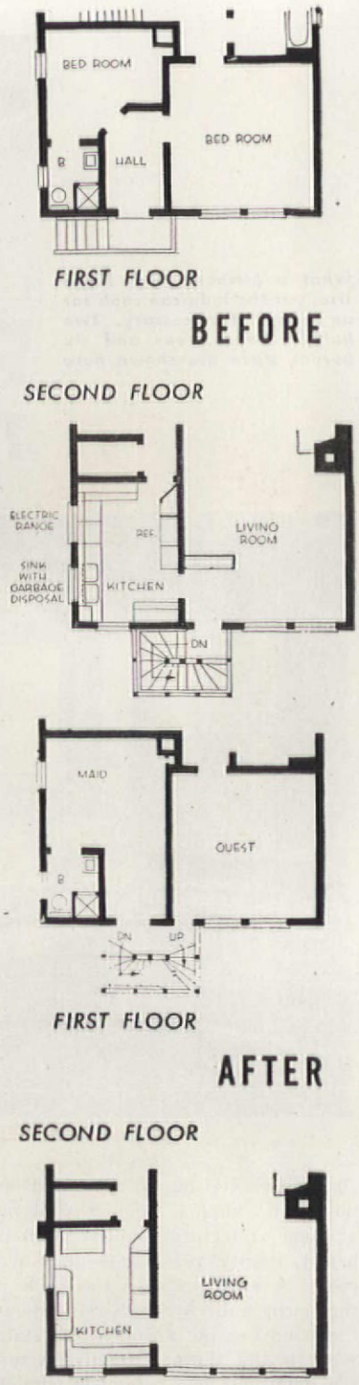
Mr. Wurster's solution of a way into the garden was startlingly direct and simple. He merely cut a door through the wall of the living room, and directly below it a door to the bedroom. On the outside wall, he built a spiral stairway enclosed in a glass cage. Besides its practical use as a means of getting to the garden, it furnishes a new way of getting to the guest bedroom, it radiates morning light and warmth to both levels of the house, and furnishes the lady a most happy spot for morning coffee and perusal of the newspaper.

The elegance of the finished kitchen with its beautiful poplar woodwork and stainless steel is so overwhelming that it takes a bit of time to become startled at its scope and efficiency in the household of one woman. The built-in electric bake ovens and a six element cooking top would be something to wonder about in any household. Even more startling are the lady's reason for them. First, and simplest, is the elegance. The lady likes fine things. Secondly, in her business career she had experience with professional kitchens and knew the most efficient were designed on an oval fluid work line. The nearest practical approach to this in a residence is a long rectangle. Fortunately, the kitchen space was just that. Finally, her new life should have freedom for travel and freedom from worry. Silver drawers are fitted with cases which can be lifted out, strapped with a cover, and then easily stored in a bank vault!

Christmas, however, is the real "payoff" on the whys and wherefores of the kitchen. Each year she bakes no less than, believe it or not, four thousand cookies as Christmas gifts, an assortment of twenty-three different kinds. The entire counter space has a battery of cutting and mixing boards which slide out. The lady has prepared and served, from the well-equipped kitchen, a four course dinner to as many as fifty-four guests.

In this modern glamor kitchen the homely European touch of a swipe towel hanging by the sink seems an anachronism. It is probably quite a practical adjunct and she would, therefore, have it there—homely or not. Another oddly incongruous note (one might even say medieval) is the lady's behavior while engaged in cookery. Every once in awhile while occupied in her fine art, she will tilt open the small window above the sink and nonchalantly toss accumulated garbage into the great beyond. No inside space was available, so the garbage chute was put on the outside wall of the areaway!

Also to be considered in the new life at home were more time for reading, writing, entertainment and



house guests. With the advice of decorator F. E. Baldauf she redecorated the upstairs study and downstairs guest room. A lovely gray, handwoven rug, which had been shown in the Swedish exhibit at the Chicago World Fair and subsequently acquired by the lady, became the theme. The room was done in tones of gray. The only color is from the bindings of books and the amethyst floor. The guest bedroom is in tones of cream and rose-rust and is her own handiwork, upholstery and all.

Construction of the kitchen took four months. And what did the lady do without a kitchen all that time? Well, what you would expect such an unusual lady to do. She calmly went primitive and prepared all her meals in the living-room fireplace.

Oh yes—the lady's name? That is quite unusual, too. Her first name is Philippine—Mrs. Philippine S. Rettenmayer of Berkeley, California.

A Lasting HOME *needs Loving Care...*

Your home is more than four square walls.

It holds all that you hold dear . . . gives sheltering care to you and yours through the storms and the years.

It's worth keeping young and lovely . . . worth preserving with good paint.

That's why you should rely on the protective arm and the beautifying brush of the "Dutch Boy".

For generations this famous home defender has fought a winning fight against the elements. Neither blistering sun nor biting rain can get past his sturdy guard. His gleaming paint clings close and tight . . . doesn't crack and scale . . . stands *up* in service, just as it stands *out* in beauty.

So . . . paint for the years. And remember . . . now, as always . . . "Dutch Boy" is *Good Paint's Other Name.*

Now, as always . . .
"Good Paint's Other Name"

Write for FREE COLOR ILLUSTRATED BOOKLET
Tells you how to get a lasting paint job for your home, and includes many smart exterior color schemes. For your free copy of "Your Home Can Be Beautiful", address nearest branch office.

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Reg. U.S. Pat. Off.

NATIONAL LEAD COMPANY: New York 6; Buffalo 3; Chicago 80; Cincinnati 3; Cleveland 13; St. Louis 1; San Francisco 10; Boston 6, (National Lead Co. of Mass.); Philadelphia 7, (John T. Lewis & Bros. Co.), Pittsburgh 30, (National Lead Co. of Pa.)

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But Florida is so much more than a sun-blessed playground. There are real opportunities in The Sunshine State for many types of business, industry and agriculture. Opportunity for happy, year 'round living, too.

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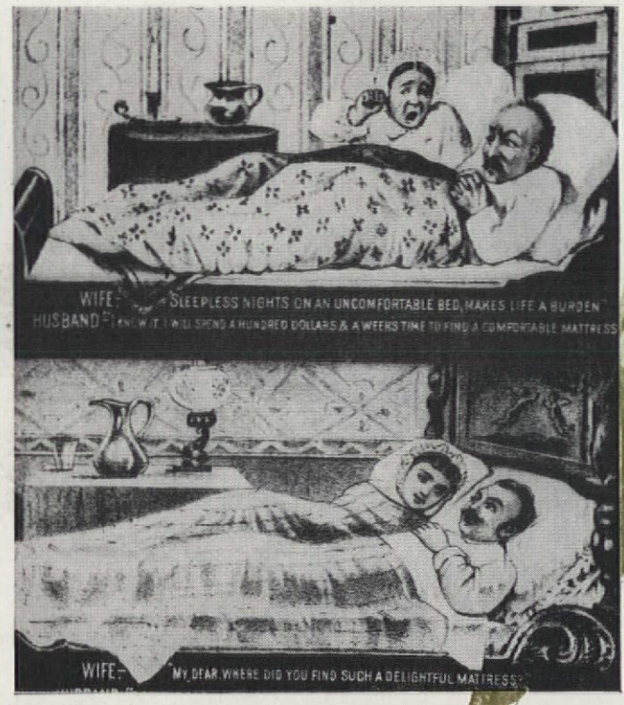
A royal bed from the Palace at Versailles was a regal affair fit for kingly presence swathed in velvets and embroidery of gold

Photographs and engravings from The Bettmann Archive

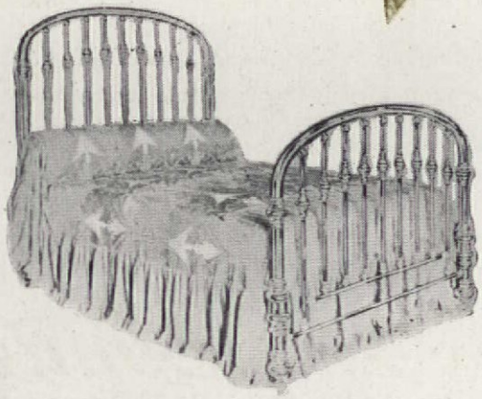
Cruikshank engraved a humorous picture of how to undress when sleepy. Mechanical devices disrobed the tired body, hoisted it none too gently into bed, and tucked the covers around with a mother's loving care. Perhaps you'd like one for your own bedroom?



Old-time mattress advertisement uses "before and after" pictures to make a point

A SHORT AND HAPPY History

Margaret Lyons

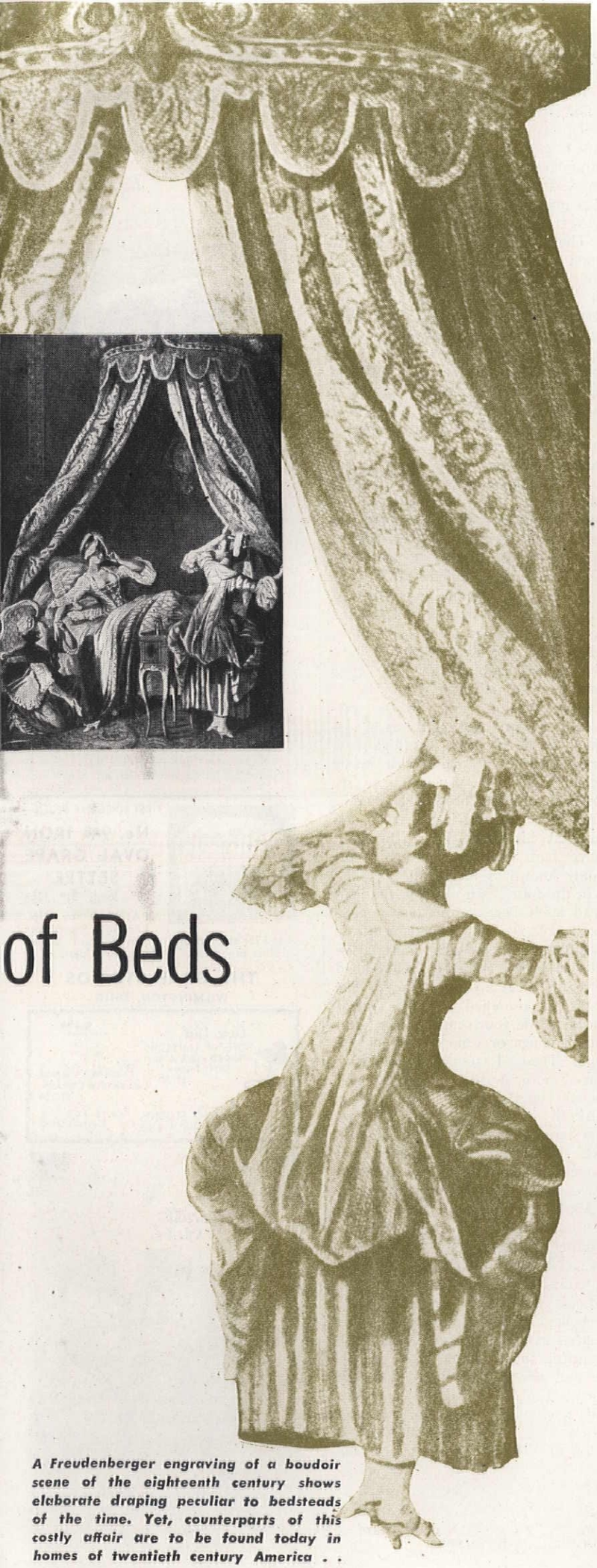


At turn of century brass beds came into vogue. Modern decorators turned thumbs down: all that glitters is not always gold!

"Bed" is a Teutonic word which means "a dug-out place for safe resting." King Solomon in all his glory slept in a bed made of cedar from Lebanon. Remember your Bible history? But let's start with the Egyptians. They had a very high bedstead with curtains hung all around. They had to climb a lot of steps to get into this monstrosity—and then—oh then, they laid their weary heads upon a lovely semicylindrical headrest made of stone, wood or metal! The Assyrians had a bed very similar in construction but built upon a far more lavish scale. Their beds were decorated with mother-of-pearl and ivory—more decoration than comfort!

The Greeks not only had a name for it, but they had an entirely different type of a bed, made principally of wood, laced across with bands of rawhide upon which many skins were laid. Later their bedsteads became veneered with expensive woods; then made of solid ivory veneered with tortoise shell, with silver feet. Pillows and coverings became more costly and beautiful. Corinth and Carthage became noted for the manufacture of bedcoverings.

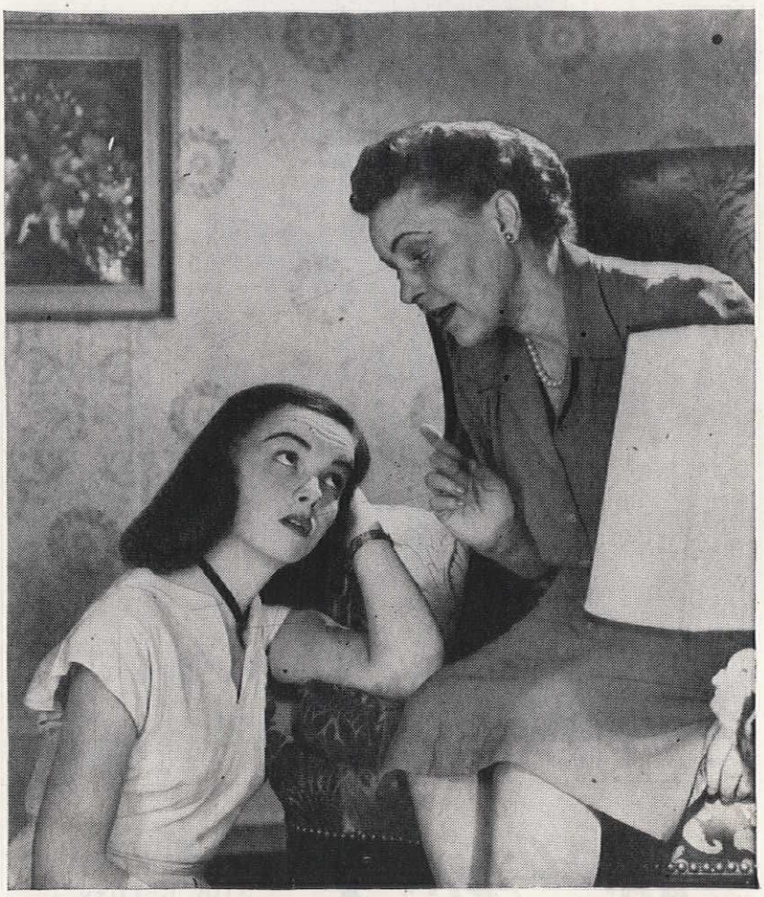
The Romans stuffed their mattresses with reeds, hay and wool. Toward the end of the Republic, when custom de-



# of Beds

A Freudenberger engraving of a boudoir scene of the eighteenth century shows elaborate draping peculiar to bedsteads of the time. Yet, counterparts of this costly affair are to be found today in homes of twentieth century America . .

Don't hesitate to speak frankly to your daughter...



But be sure you, yourself, know the real truth about these *Intimate Physical Facts!*

No loving mother should think of letting her daughter get married without first telling her how important douching two or three times a week often is to intimate feminine cleanliness, health, charm and *marriage happiness*—how important douching is to combat one of woman's most embarrassing deodorant problems.

And be sure to tell your daughter about this newer scientific method of douching with ZONITE—how no other type liquid antiseptic-germicide for the douche of all those tested is SO POWERFUL yet SO SAFE to delicate tissues.

Caution Your Daughter Against Weak, Homemade Mixtures

In this day of enlightenment — it's ridiculous to even think any well-informed and careful woman would use old-fashioned, ineffective or dangerous products for the douche.

The ZONITE principle is truly a miracle! The first antiseptic-germicide in the world that was POWERFUL ENOUGH yet NON-POISONOUS, NON-IRRITATING, NON-BURNING. ZONITE positively contains no phenol, no creosote, no bichloride of mercury. Yet despite its great strength —you can use ZONITE as directed *as often as necessary* without risk of injury.

Zonite Principle Developed By Famous Surgeon and Chemist

ZONITE actually destroys and removes odor-causing waste substances. Helps guard against infection. It's so *powerfully effective* no germs of any kind tested have ever been found that ZONITE will not *immediately* kill on contact. You know it's not always possible to contact all the germs in the tract. BUT YOU CAN BE SURE ZONITE kills every *reachable* germ *at once* and keeps them from multiplying yet it is SAFE even to the most delicate tissues. Buy a bottle of ZONITE today. Any drugstore.

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BAR-O-PINE ADDS UTILITY AND BEAUTY TO ANY PARTY ROOM

PINE feels at home in any room where friendliness and informality rule. Bar-O-Pine is made of selected Oregon pine, correctly seasoned, with a smooth sanded surface ready to receive any finish you may desire. Comes in compact carton ready to assemble. All parts precision cut and shaped to suit a cabinetmaker's eye. See your furniture dealer, or write to Kerns Pine Craft, Pilot Rock, Oregon.

43 inches high, 20 inches deep. Wide serving shelf. Three lengths: 4, 5 and 6 feet. $29.75, $34.50, $39.50.

manded luxury, and now, almost for the first time, comfort. The use of feathers for stuffing mattresses became quite popular. The Death Bed was not literally a bed upon which one died, but a bed where one, after death, lay in state for seven days. It rested upon carved ivory legs and was dressed in rich purple and embroidered with gold thread.

The ancient Germans lay directly upon the floor on a bed of leaves, covered with skins, and a little later, in a very shallow chest, filled with leaves and moss. In the early middle ages, pieces of carpet were spread upon the floor. A mattress stuffed with wool, hay, or feathers was laid upon the carpet, and the people covered themselves with skins.

Then somebody thought of sheets, and no doubt this really was a great innovation, for surely a sheet beneath and above one's body was more comfortable than some animal's fur coat! Then some court tailor covered some skins with silk and velvet. Warmth and beauty caught the peoples' fancies immediately.

Up to now, the head and foot of the bed was the same height. So the footboard was cut down, and now, what have we? Since then we have the higher headboard and the lower footboard in universal use.

Bed lamps are new! In the thirteenth century some old rascal decided as he got into his high bed, draped on every angle with heavy curtains, that he would like to see for a change and ordered a hanging lamp to be brought into his bed and hung at his head. From there on we've had with us what is commonly known as bed lamps!

In the fourteenth century, the bedstead itself became relatively unimportant. It was now covered entirely with coverlets of rich materials—silks, velvets, cloth of gold—lined with fur and richly embroidered. The tester or canopied bed was introduced in the fourteenth century and had hangings or canopy only at the head. Then, I suppose, somebody moved into a smaller palace and thought up the trundle bed. In the fifteenth century the beds became very large—often 6 by 7 and 7 by 8 feet. I suppose they didn't have enough feathers, for they began using pea shells and straw for stuffing.

Aha! What have we now? Going visiting? Take your bed with you. It became all the rage for great personages to carry their beds and costly coverings along with them.

Louis XIV (that roguish little Frenchman) had a few beds in his palace—413, to be exact! All were beautiful, the coverings made of silver and gold cloth embroidered with pearls. The Great Bed at Versailles had a crimson velvet covering, on which was embroidered "The Triumph of Venus." So much gold was used that the costly velvet background was practically obscured.

In the eighteenth century pillows, hitherto used only under the head, were made large enough for cover-

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A fine piano, compact in design, for modern living—this is the ACROSONIC built by Baldwin. Exquisitely styled, it will charm you with its distinctive beauty. A delight to play and a revelation to hear. You will be thrilled by its amazing tone. Let us send you the name of your nearest Baldwin dealer who will show you the ACROSONIC and tell you how easy it is to own one.

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FIRST SINCE WAR BEGAN—
No. 9-A IRON OVAL GRAPE SETTEE
40" long, 31" high
PAINTED or UNPAINTED. Smart lawn seat—unusual Christmas gift idea.

Send for circular on other ornaments

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Cape Cod POST-TOP LANTERNS WIRED - 16½ IN. HIGH RUST-PROOF $11.50

Weather Vanes ALUMINUM & BRASS $10.50

SPENCER STUDIOS 710 CHESTNUT, PHILA. 6, PA

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Highlight Your Room with *Brandt* TABLES

There is a smartly styled, magnificently made, beautifully finished Brandt Occasional Table for every use in your home. *Send 25c in coin for "A Sketchbook of TABLES And How to Use Them." New, full of ideas!*

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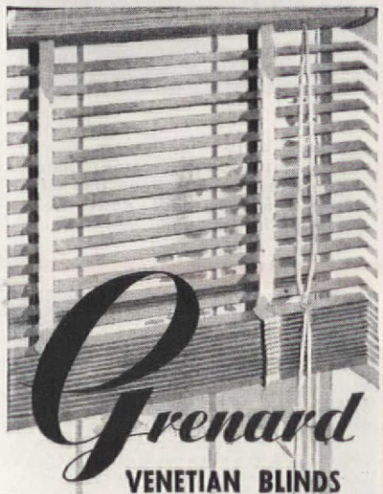

ings and introduced in Germany.

Then the King of France began "receiving" people in bed. The Bed of Justice became known in Parliament. Everybody began "receiving" in bed and it became very fashionable. Women began receiving their guests in bed before and after childbirth. Dry-cleaning shops and laundries were not on every corner so it is probably no wonder there was so much child-bed fever. Louis XVI is credited with this very brilliant idea, and it continued in fashion until the end of the monarchy.

Then the Marriage Bed. It was all draped in rich white hangings and coverlets. Immediately after the marriage ceremony, the bride and bridegroom retired to their marriage bed where they received their wedding guests, congratulations and gifts. Often the wedding feast itself was ceremoniously served here.

Some enterprising person built a bed with rails around it—to keep the dogs away! The poor little pups had to sleep on the floor. Then iron bedsteads made their appearance in the eighteenth century. An advertisement of the times read like this: "Recommended as free from the insects which infest wooden bedsteads." Unless you had one of the latest beds, you just weren't keeping up with the Joneses—that's all! Portable beds, in-a-door beds, all kinds of beds soon made their appearance on the market. In Scotland, Brittany, and Holland, the closed bed with sliding doors still remains a popular type of bed. In England, the four-poster bed came in the early part of the nineteenth century and is still the most common bed there.

In our own time, we have seen all sorts and types of beds, period beds of all kinds, modern beds with neither head nor with footboard, twin beds for those who like to sleep alone, and latest of all, a seven-foot bed, twin or double width. One thing sure, the world has progressed toward a more comfortable bed. The "good old days" are gone when my mother and our hired girl stretched extra lines to air the dozens of heavy comforts (all weight and no warmth), and the feather beds, and the heavy quilts. Quilts are a definite part of our heritage and art, but we, in our time, have seen the passing of the old-fashioned comfortables and seen beautifully colored, easily laundered, warm yet light blankets take their places. We have seen the innerspring mattress, which can be cleaned with a vacuum, take the place of the feather bed and the old-fashioned mattress.

More recently, electrically heated blankets have come into vogue. Tiny wire filaments placed between two layers of cloth carry warmth in their small channels. Even on the coldest night with all the windows open only one blanket is needed for comfortable sleeping. A thermostat control turns the heat off and on as needed, maintaining an even temperature—which you, of course, decide for yourself.

It's an electric—the CONSOLE—strikes the hours and half hours. A graceful and modern clock in rich brown mahogany case.

It's an electric—the MEDBURY—with Westminster Chime movement. Mahogany case with grained front panel of rare wood.

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"The finest name in clocks"
ELECTRIC OR SPRING-WOUND
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basic data

So You Need New Bedding!

Marian Knapp

So you need new bedding! Perhaps you're a young bride furnishing a home for the first time. Or maybe you're a seasoned homemaker whose mattresses and springs are showing their age. Whichever you are, you're one good reason why bedding ranks high on the postwar demand list of home furnishings items.

During the war, the shortage of civilian sleep equipment was acute because of vast government requirements. Now that peacetime production is under way once more, this shortage is steadily abating and manufacturers are doing their best in spite of obstacles to meet the demand.

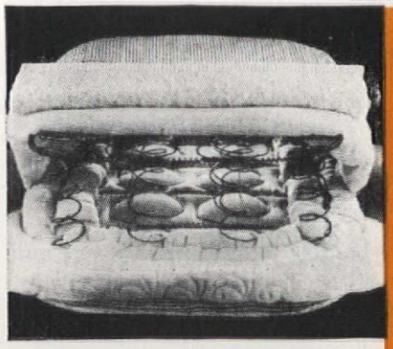
A good general knowledge of various types of mattress and spring constructions will be helpful to you in making a wise purchase. There are two general types of mattresses—the innerspring and the solid upholstered.

An innerspring mattress has a unit of coil springs in the center from which it derives its resilience and buoyancy. Upholstery, usually of felted cotton or hair, on the top and bottom of the spring unit provides a cushion between the coils and the sleeper. Between the coils and this padding is a protective covering, usually fabricated of sisal, to keep the padding from working down into the springs and to keep the "coil feel" from the body of the sleeper.

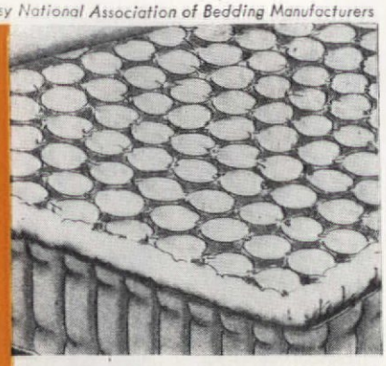
The manner in which the coils are held together divides all innerspring mattresses into two groups. In one, the coils are fastened together either by small helical springs or metal ties. In the other, the individual coils are encased in cloth pockets which are sewed together. The cloth pocketed type has more and smaller coils of finer wire than the other type. It is the quality and function of the coils, however, rather than the number of coils which determines the degree of comfort in a mattress.

The comfort of solid upholstered mattresses is due to the natural resiliency of their filling materials which are usually cotton, curled hair or a combination of both. The best cotton mattresses are those which are composed of felted cotton layers, staple cotton which has been woven into one

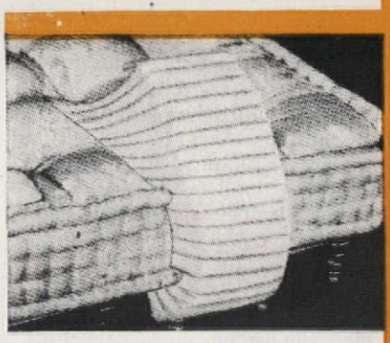
Courtesy National Association of Bedding Manufacturers



This is how a metal-tied innerspring unit is placed in a mattress. Good construction is denoted by the secure fastening of the upholstery to the unit

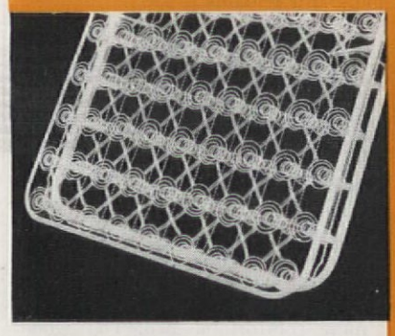


In cloth-pocketed type of innerspring, coils are individually encased in cloth. Cloth pockets are securely fastened together. Unit is covered with upholstery cloth

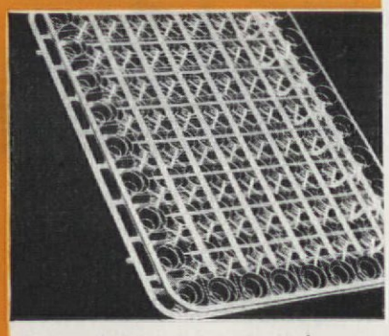


Felted cotton layers which provide the filling for this mattress are made of resilient, long-fibered cotton. This type ranks among the best solid upholstered mattresses

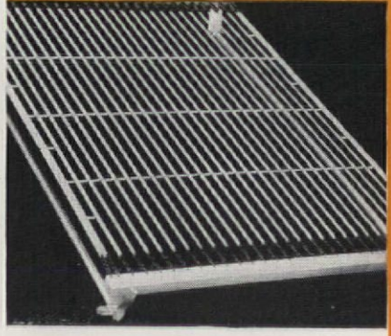
Cheaper cotton mattresses filled with loose, short cotton fibers with felted layers above and beneath tends to mat down and develop lumps and depressions



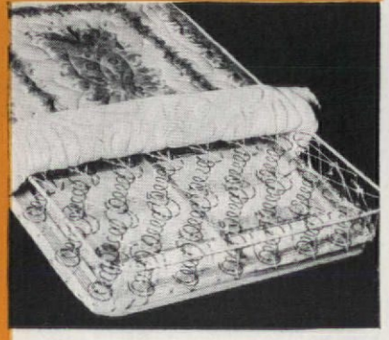
This bedspring is equipped with convolute coils of double-deck construction. Notice the extra length of the coils, extra turns of wire at the top of each coil



The platform top on this double-deck coil spring furnishes a closed surface and provides a firm base for an innerspring mattress. Coil springs allow plenty of resiliency



A good metal band or slat spring such as the one pictured above gives satisfactory service with an innerspring mattress. Provides sturdy yet resilient mattress base



Quality of construction is apparent in this box spring which has rattan border and coils hand-tied to each other and to the base and border with specially made twine

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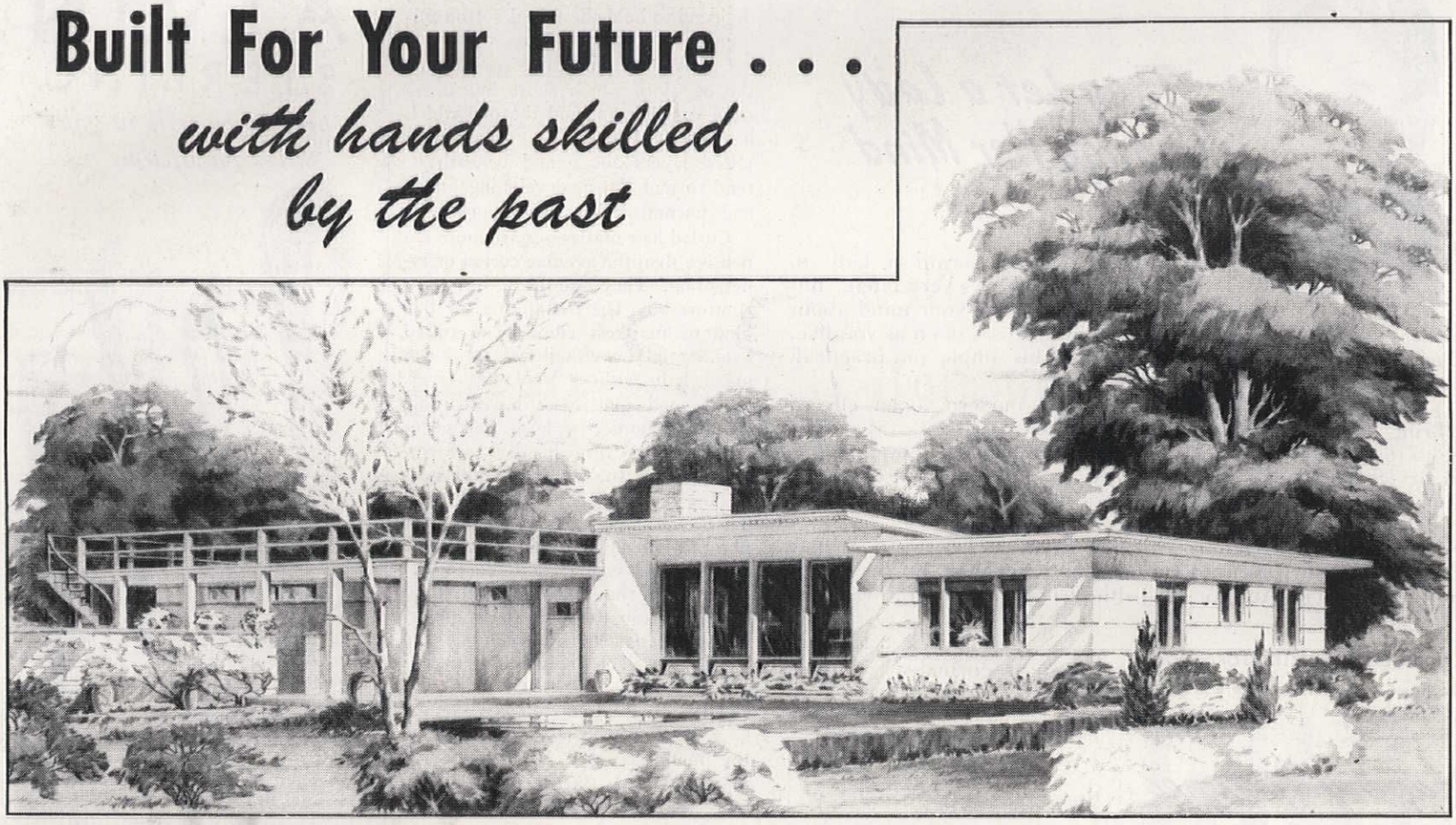

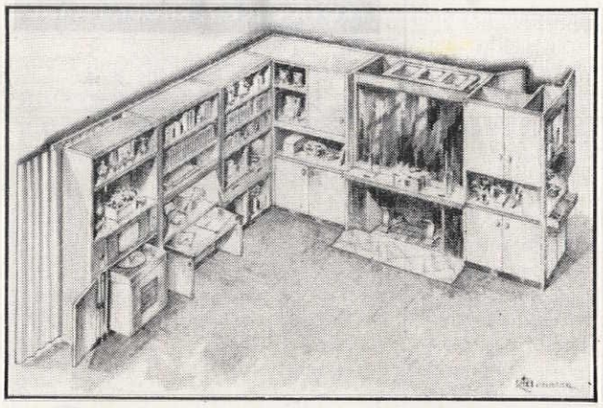

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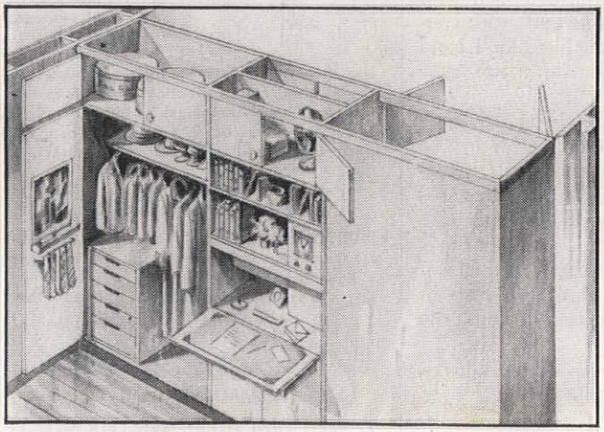

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large bat, or the type which has been divided into several compartments, designed to hold the felted cotton filling firmly in place.

Cheaper cotton mattresses such as the one into which short lint fibers have been blown, and the one which has loose fibers in the center with felted layers above and beneath it, tend to mat down, developing lumps and uncomfortable depressions.

Curled hair mattresses are more expensive than the average cotton or innerspring. They are firm, but very comfortable. The best filling for this kind of mattress consists of curled long strand horse tail hair or horse mane hair with a wool top layer.

All good mattresses have strong, reinforced borders to keep their edges erect and neat, firm handles to facilitate turning the mattress, and ventilators to keep the inside fresh. There are three types of tailoring or finishing used on good mattresses: tufted, tuftless and quilted. In the tufted type, the upholstery is secured by flat button tufts, tubular tape or, in some cases, the less desirable raw cotton tufts. The tuftless mattress has a completely smooth surface on top and bottom with upholstery secured in a variety of ways developed by the manufacturers. The upholstery material in the third type is held in place by quilting it to the ticking.

Mattress ticking should be heavy and firmly woven so that it will not stretch with use. There are three general ticking classifications—print cloths, yarn-dyed woven cloths, and damask—and the durability of each depends on the weight of the fabric.

No matter how good the mattress, however, it will not be completely comfortable or give maximum service unless it is supported by an equally good spring of the right type.

Springs are also divided into two general classifications: metal bedsprings and upholstered box springs. Double-deck coil construction is preferable in metal coil bedsprings, especially if the sleeper weighs 150 pounds or more. Double-deck coils are extra long and supported in the middle so that a spring composed of these coils acts as a double spring. The lower, more tightly wound, half supports the weight of the sleeper, while the upper half contributes ample resilience.

Metal bedsprings which may be successfully used with an innerspring mattress are the type equipped with a platform top, or one built with convolute coils, or a quality metal band top spring. The platform top type furnishes firm support through the bands of metal which usually run both the length and breadth of the spring at frequent intervals. Convolute coils have several extra turns of wire at the top so that when depressed, they furnish a closed surface. The metal band top type consists of steel bands fastened to the ends of the frame with helical springs and strengthened across the width by helical cross ties or wire cross locks.

Because solid upholstered mattresses supply only a third of the

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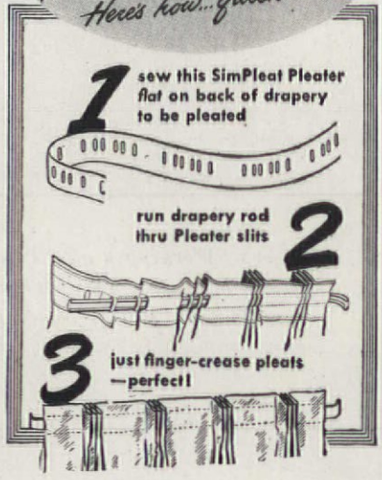

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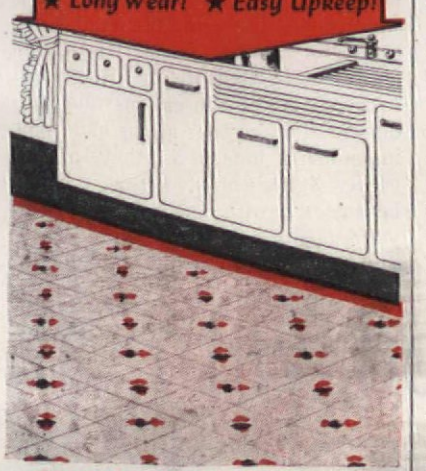

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combined resilience of a mattress and spring innersprings supply two-thirds, they should be used with the more flexible open coil springs.

All good quality metal bedsprings are equipped with two or more steel braces, or stabilizers, to prevent side sway and border sagging.

Box springs are upholstered and covered with ticking so that they match and resemble the mattress in external appearance. The upholstery protects the mattress from the coils of the spring and serves as insulation. This type of spring has a silent construction and is easily cleaned.

Those box springs designed for use with a solid upholstered mattress have deeper coils for extra resilience, while those to be used with innersprings have a firmer construction. Each coil of a quality box spring is mounted on a wood base, and is tied to the border and to the other coils with a special kind of twine. In other types, metal ties or small helical springs are used instead of twine.

Still another important item: to be sure that the mattress meets your individual comfort requirements, lie down on it to check the "feel."

Remember that if your husband or son is six feet tall or more, he probably won't be comfortable on a standard length bed, which is 6 feet, 2 inches long. For true comfort, a bed should be 5 inches longer than the sleeper. Many bedding retailers carry extra length beds in regular stock for the "long fellows."

Perhaps you need new pillows, too. You can very easily tell a worn-out pillow by simply placing it across your outstretched arms. If it droops badly, its usefulness is over.

The quality of a pillow is determined by its filling. Contrary to an idea which many homemakers seem to have, an all down pillow is not advisable because it lacks buoyancy. A combination of down and waterfowl (goose or duck) feathers is best. Landfowl (chicken or turkey) feathers lose their resilience and become lifeless much sooner. The more expensive pillows, consequently, are composed of nothing but down and waterfowl feathers, the moderately priced are a mixture of waterfowl and landfowl feathers, and the cheaper grades are filled entirely with landfowl feathers or other substitutes.

A good pillow is light in weight, resilient (rebounds when pressure is removed), buoyant (supports the weight of the head), free from odor, and free from dust, stiff feathers and lumps. The purpose of a pillow is to rest and relax the neck muscles, and the degree of firmness or softness is a matter of personal preference.

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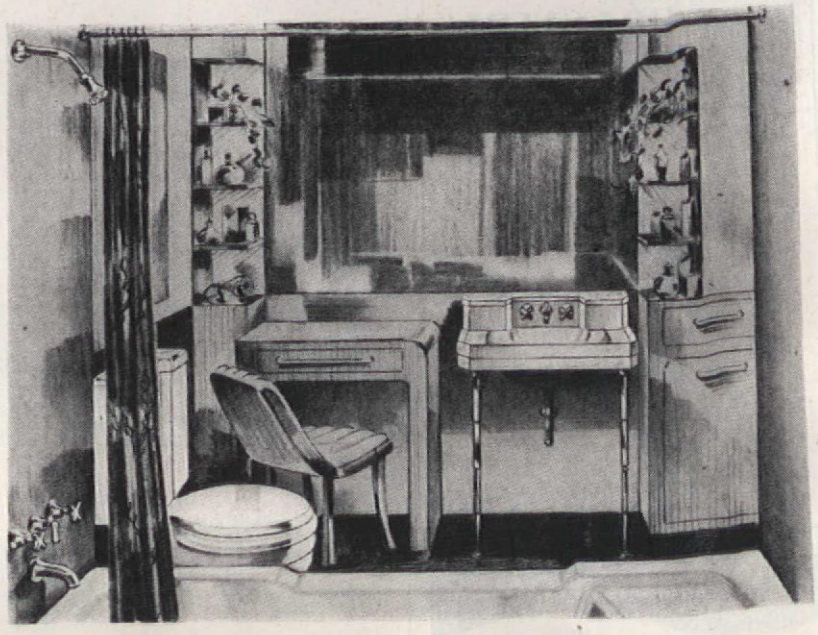

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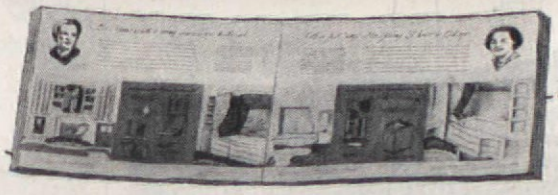

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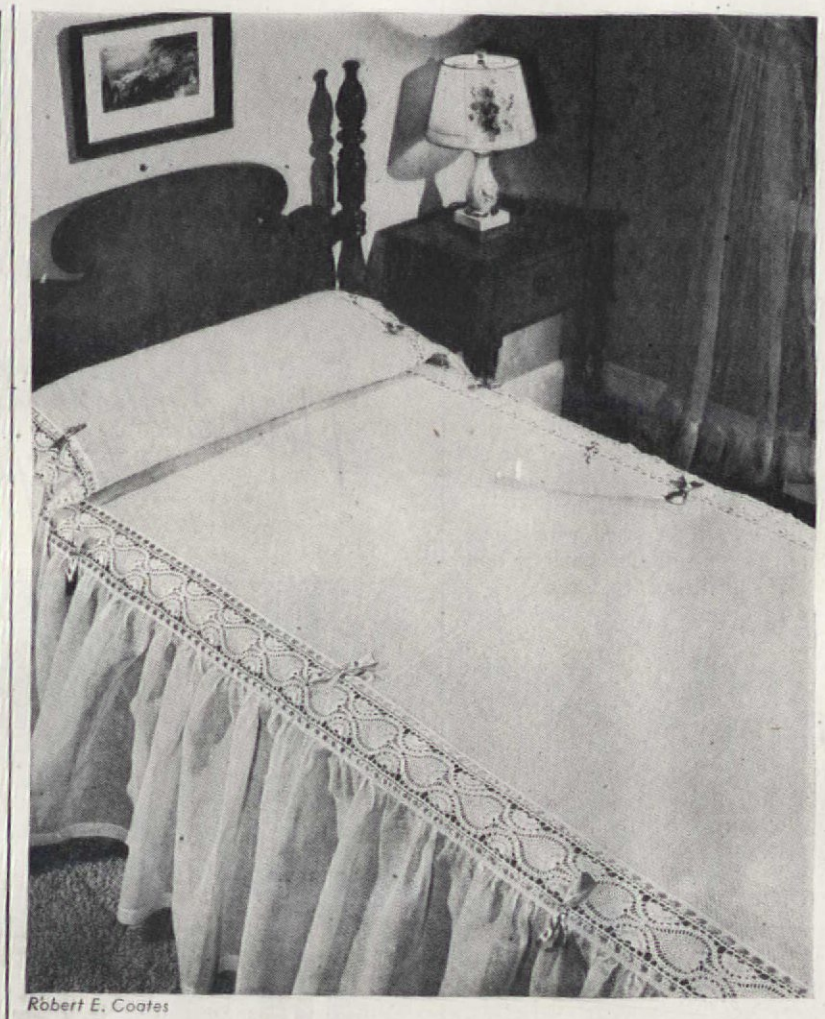

Robert E. Coates

AMERICAN HOME PATTERN A-798,20¢

The pineapple, symbol of hospitality, is crocheted into strips of insertion with beading and ribbon, and sewn to dotted swiss bedspread with ruffled skirt. Complete directions for making bedspread and insertion

CROCHET work originated on the continent early in the sixteenth century and was done mostly in the convents. About 1863 it became fashionable in Scotland and England and later found its way to our own shores. As interest in the work grew, designs of all descriptions were created to picture old laces, samplers, flowers, fruits, landscapes, and animals. Bedspreads with an all-over pattern, or insertions and borders used on cottons are as handsome in modern homes as they are in earlier styled ones. Designs should be selected with good taste and for your type of furnishings. If a room is severe and requires softening touches,

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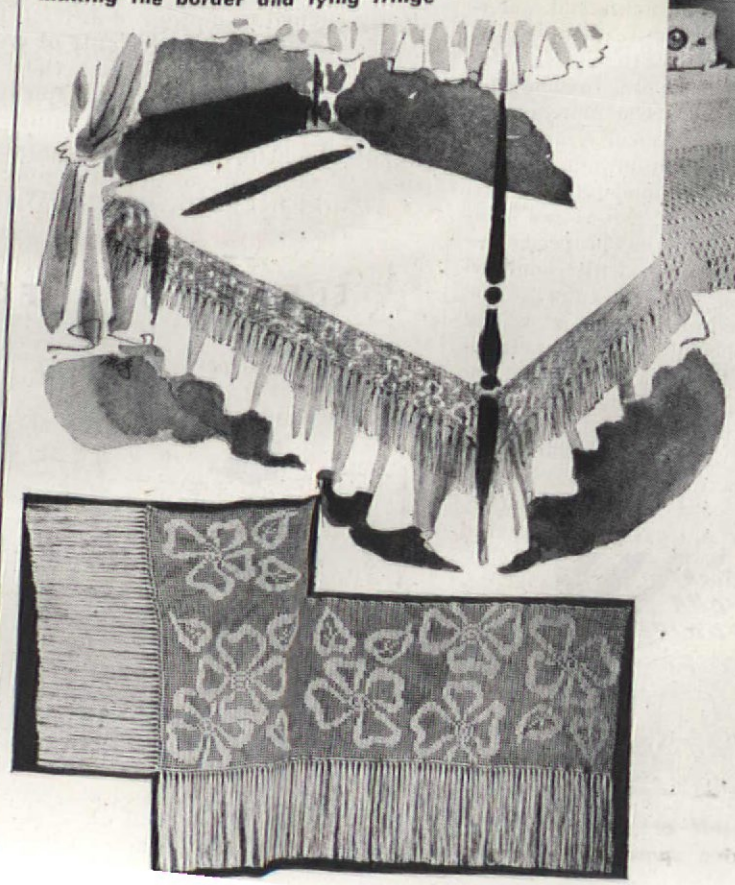

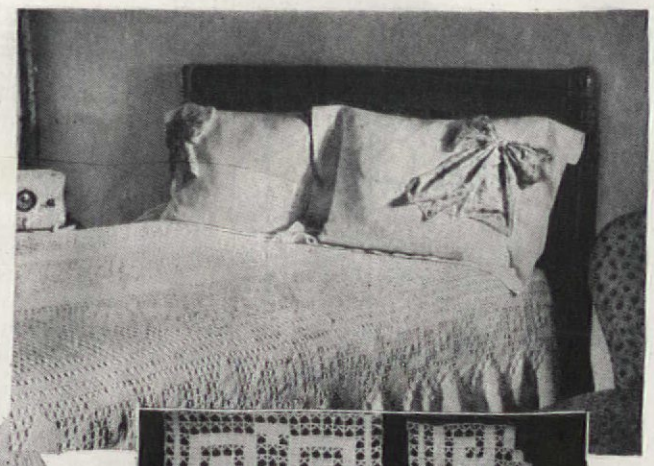

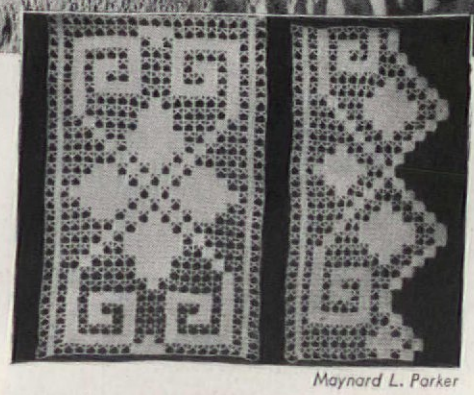

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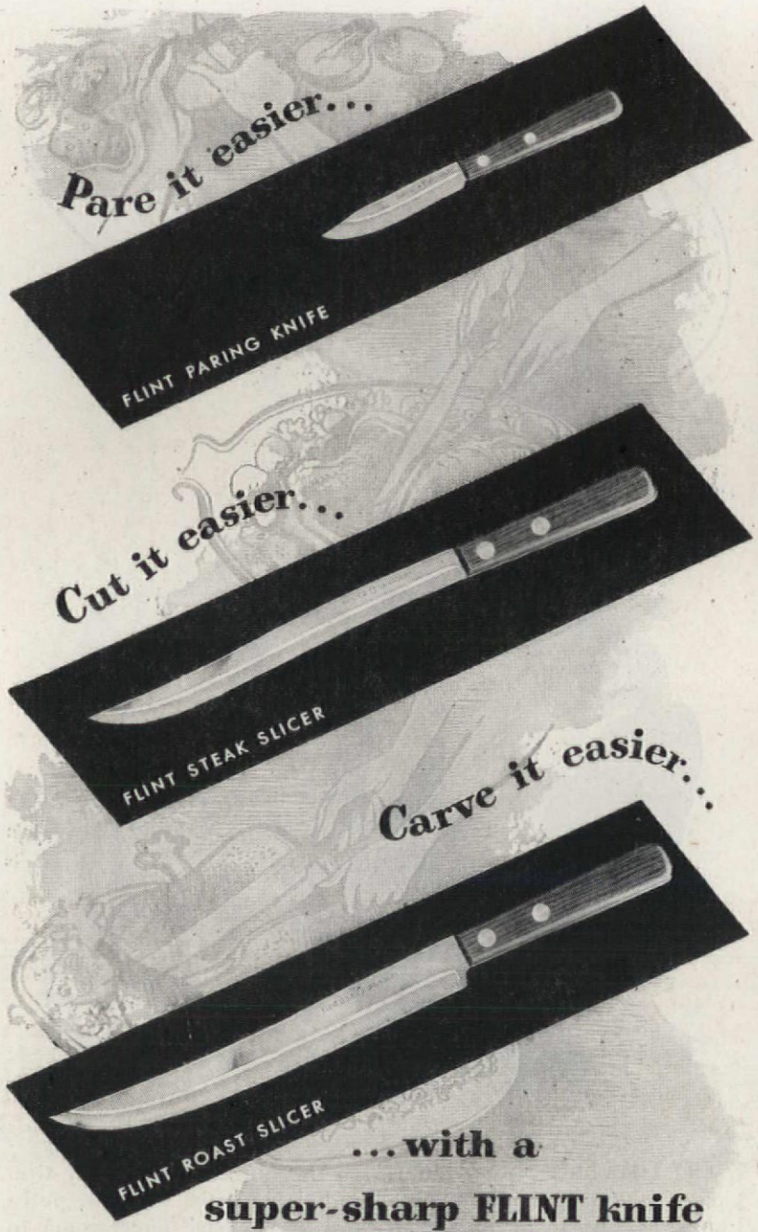

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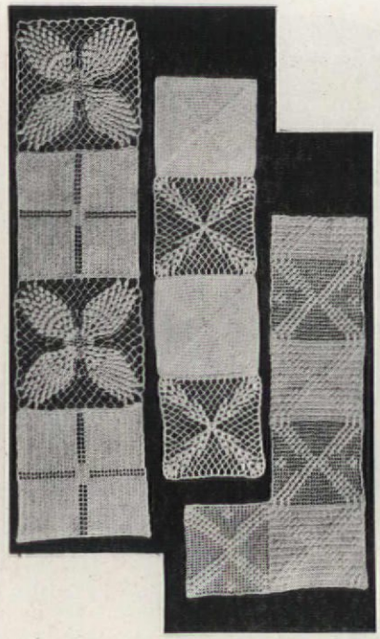

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an all-over crocheted pattern such as the popcorn stitch, with heavy fringe is smart and trim as is the floral fringed border, and A-756 with continuous bands of filet insertion and matching border. They have the warmth and richness in their tailored lines that fit into almost any decorating scheme. A dainty bedroom may have the neat insertion combined with delicate cotton as shown in the Pineapple, the Rose Wreath, or Insert Squares. Each bedroom can claim a distinction of its own by varying the types of bedspreads and using both white and ecru threads now being manufactured in increasing quantities and available everywhere.

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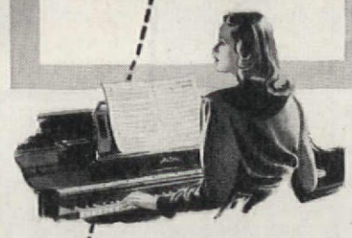

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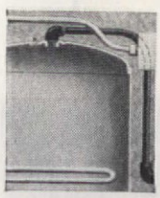

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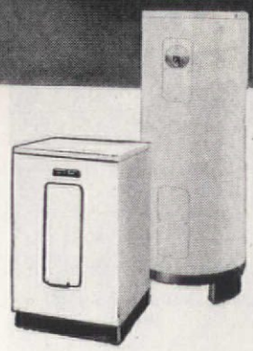

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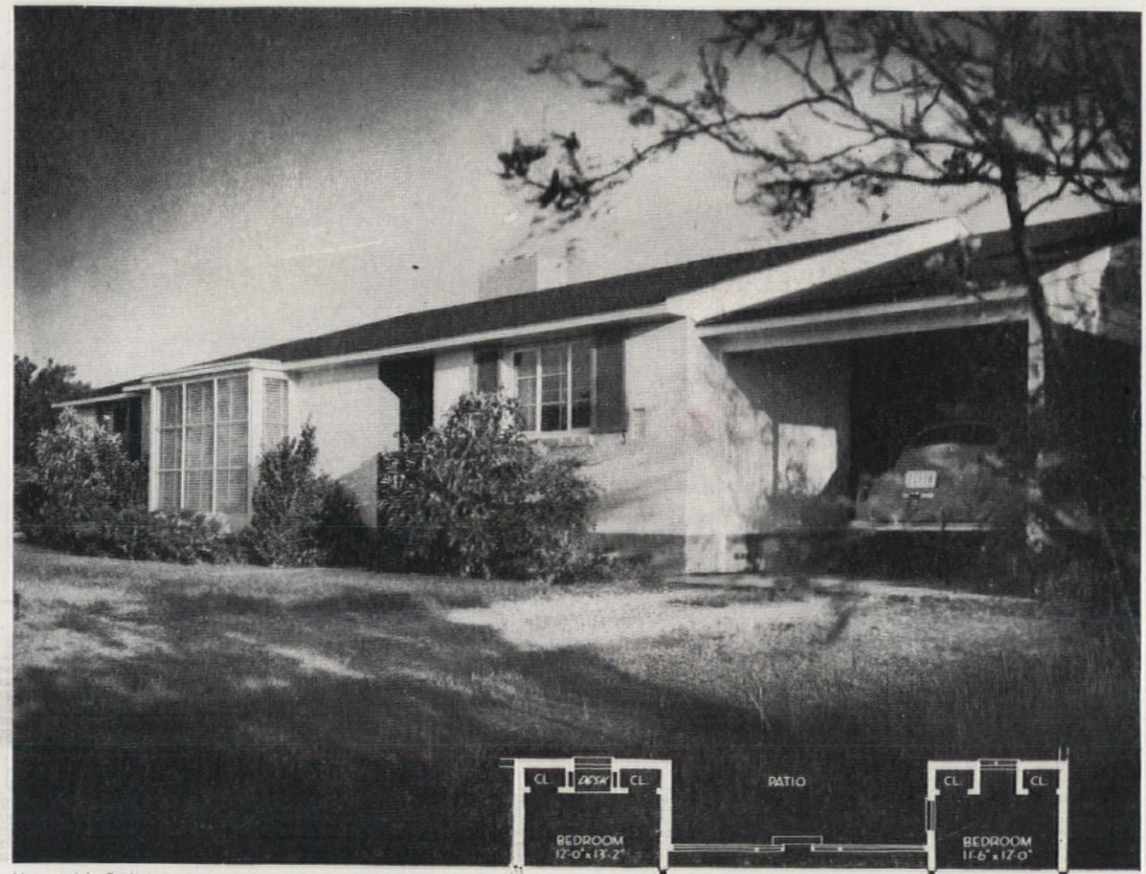
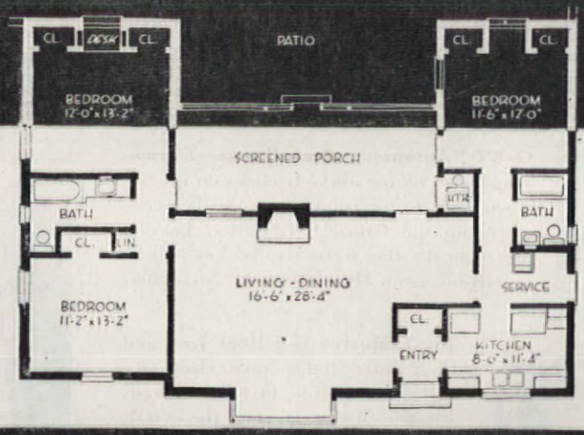
GOOD LIVING—Inside and Out

Arthur T. Brown and Richard A. Morse, architects

TUCSON, ARIZONA, HOME OF MR. AND MRS. E. H. PETTY



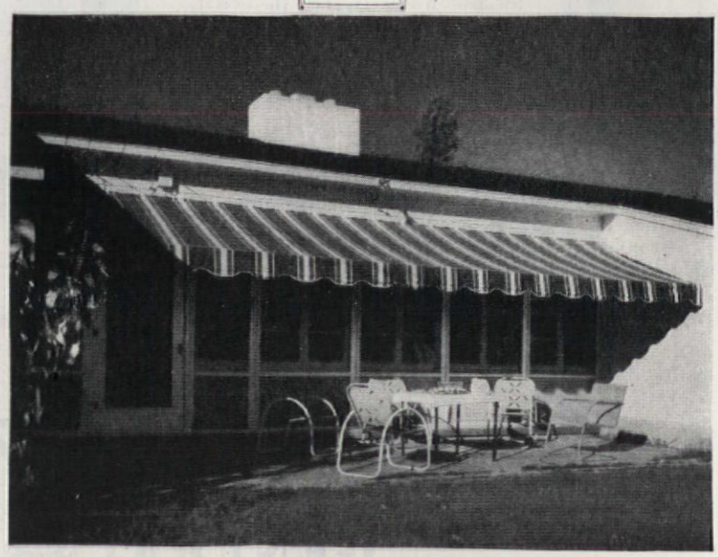
Maynard L. Parker



Ruth W. Lee

THERE is nothing regional about good design; it makes sense anywhere. The design of the E. H. Petty house, for example, would be as appropriate in Maine as it is in Arizona. It is a house that offers large scale comfort at low cost. The Pettys had their architects, Arthur T. Brown and Richard A. Morse, design this house to incorporate many ideas and details which appealed to them in other houses they had seen. Noteworthy in a small house plan is the east wing which includes master bedroom, a room for the daughter of the family and a guest room. A feature Mrs. Petty particularly likes is that of having the living-room bay window and the kitchen on the north front. In this way, both rooms in which she spends most of her time during the day face the mountains. She has found, also, that the car port on the west is both convenient to the kitchen and helps keep out the hot afternoon sun.

Another example of intelligent use of space in planning is the small dining room with built-in buffet. The room is large enough only for a



White brick wall of house is continued to the rear to provide privacy for porch terrace. Attractive awning keeps summer sun out of house

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Off-white walls in living room furnish neutral background for green, rose and blue tones in draperies and furniture. The living-room carpet is green

simple, modern table and chairs. By cutting the size of the room, however, the Pettys have additional space for a living room of generous proportions and a porch which serves as an outdoor sitting room most of the year. A wall of windows on the porch makes it useful the year round as a sunroom and screened porch. Facing south, the porch is sunny in winter, while the awning over garden terrace keeps it cool in summer.

The walled patio at the rear, which is characteristic of southwest homes, gives privacy for outdoor living.

Though house and lot are small, there is a spacious feeling plus flexibility and comfort for family living.

The materials used in the construction of the house are of the best quality. Construction cost was kept down by keeping the lines simple and using an unbroken roof which eliminated valleys, always expensive to construct. This same simplicity makes the design outstanding.

Exterior walls are of common brick painted white with burgundy shutters and trim. Windows are steel casements and the roof is of sixteen-inch cedar shingles. The low patio wall and the outdoor fireplace at the rear are built of common brick and painted white the same as the house.

Outdoor fireplace, dining table and built-in benches in far corner of patio. Here the Pettys and their college-age daughter entertain their many friends

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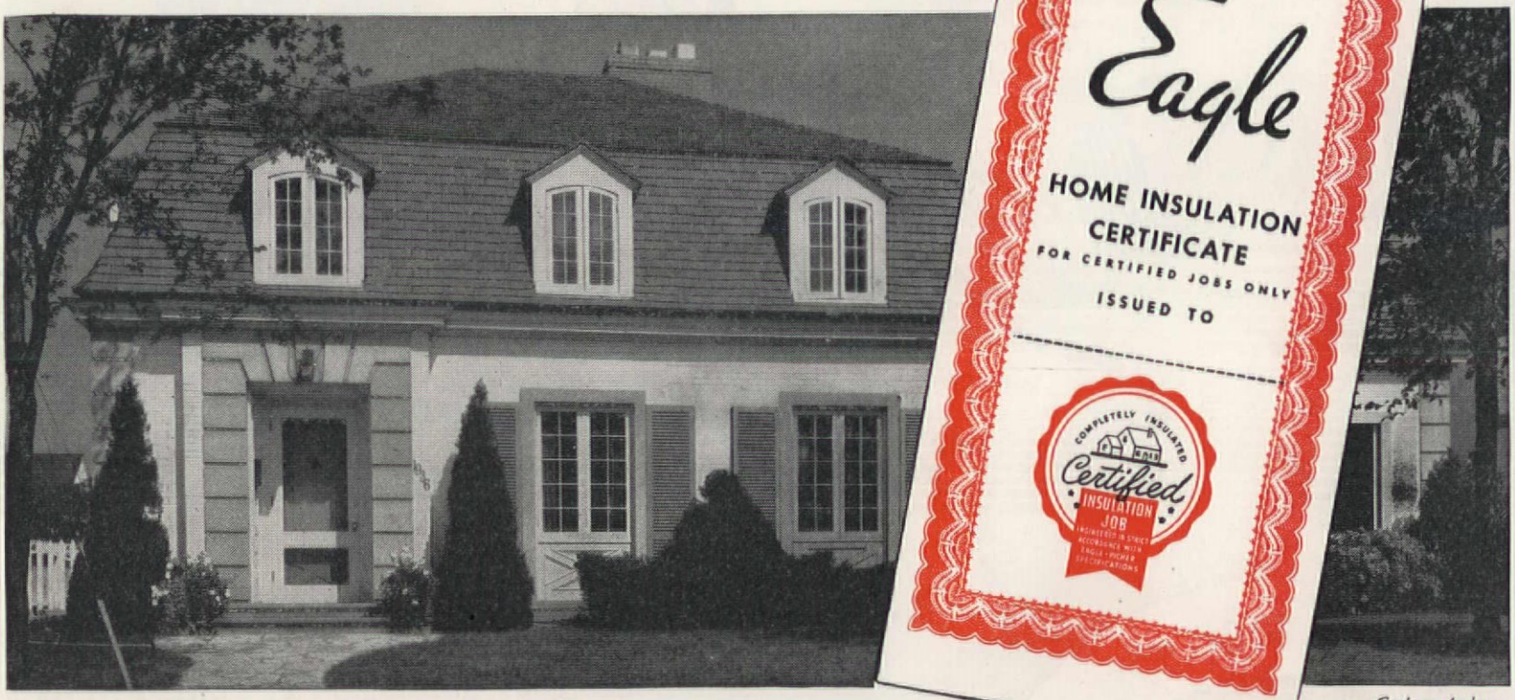

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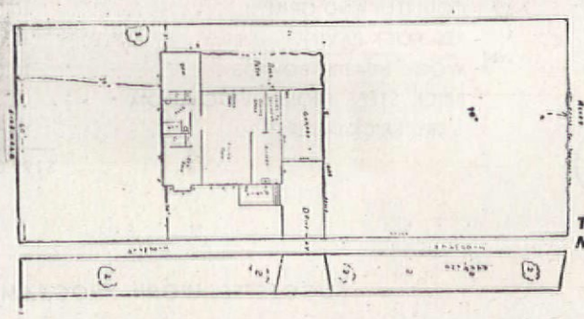
DEAR AMERICAN HOME:

I HAVE read your gardening articles with much interest and would like some advice. Enclosed is a drawing of my lot with the house on it; also a photograph from the southwest corner to show how it looks. I have just completed the house through the G. I. Bill of Rights, but I don't have any idea as to the arrangement of flowers and shrubs. It is a corner lot, 60′ by 150′ facing south. The house sets 30′ from the west sidewalk and 20′ from the south one. I have a fence along the east or alley side and along the sidewalk to the driveway and garage. Ash trees line the south sidewalk and there's an apple tree northwest of the house. My parents live to the north of me and as there are flowers and a garden over to the division line, I don't want a fence between us. I am building a rock patio or terrace on the north side of the house. French doors open onto it from the living room. The house is on a 2½′ foundation. I want the back yard for flowers only, no garden [presumably "vegetable" garden—Ed.] space.

Would you place flowers, shrubs, and trees in the front and back yards in the proper places and suggest the kinds of flowers you think would be best? I would like a rose bed and a hedge around the front, if possible. This is the first house built in this community in seven years, and everyone seems to be watching it. Several other veterans plan to build after seeing what I have done on $4,000.00. I have tried to get a landscaper to do it for me, but it is almost impossible to get anyone to do anything. Thank you for whatever information you can send me.

—Alfred E. Thayer



The plan that Mr. Thayer sent

THAT letter, received last fall, presented a problem so typical of thousands found all over the country that we decided to make it the basis of a project that should interest and help homemakers everywhere, both ex-service men and women and others. First, in replying, we offered some general suggestions but, as always, explained that, while we are glad to get and answer readers' questions on gardening and other home subjects, we do not undertake to prepare complete garden plans. That, we feel, is unjustifiable invasion of the professional field of the landscape architect and landscaping nurseryman. Then we asked Mr. Thayer to get for us additional photographs of his site and house (some of which are reproduced here) to supplement what he had sent.

Next, we arranged with six prominent landscape architects in different parts of the United States to work out plans for the development of the property, in line with Mr. Thayer's desires but with local conditions in mind. To each we sent copies of his plan and pictures, and asked for: a design or layout indicating extent, kind and location of plant materials and garden structures suggested; one or more informal sketches of particular aspects or features if needed to supplement or explain the design; a list of plant and other materials, with rough cost estimates; and a suggested program or schedule for the carrying out of the plan over two or three years, to help an owner develop such a place either by himself or with hired labor. We stipulated that, "while the owner does not say what he is willing to pay for developing his grounds, it is assumed that more than $400 (ten per cent of the cost of the house) would be out of proportion and excessive."

On the next ten pages we present the six solutions, with appreciation to all concerned for their generous co-operation.

Horticultural Editor.

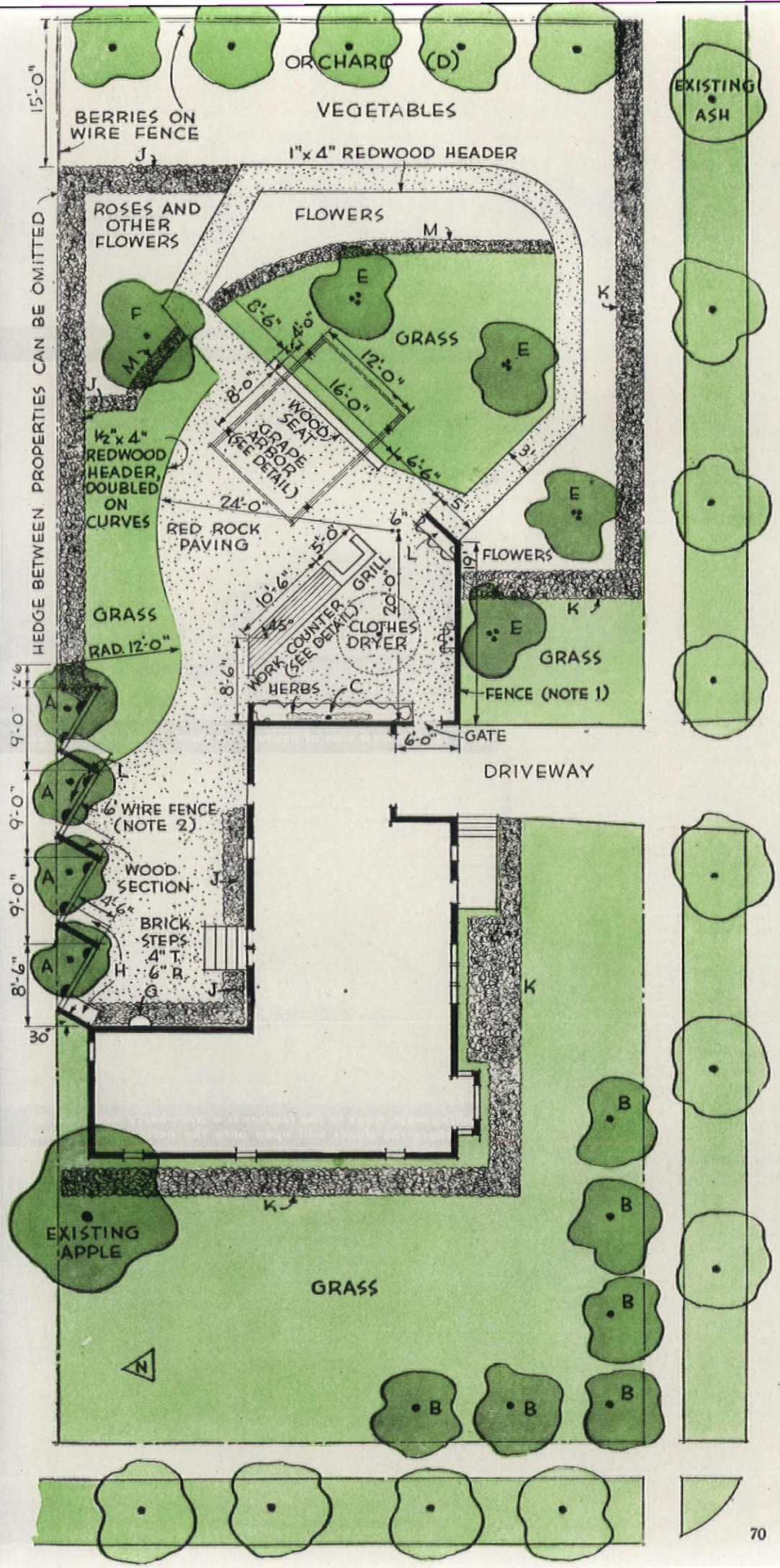
View looking northwest, showing front or south side of house

View toward west side of house; also shows front or south side

Looking west. Next to the lumber is a strawberry bed. You can see where the doors will open onto the patio when finished

View from the kitchen window on east side of house. This shows the back yard or east garden area beyond the garage

A CALIFORNIA SOLUTION



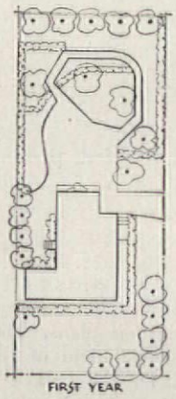
Note: The following cost figures are f materials only and do not include lab

PLANT LIST AND COSTS:

KEY			
A —	4	PRUNUS PISSARDI	$6.0
B —	6	CRATAEGUS CORDATA	15.0
C —	1	ESPALIER PEAR	5.0
D —	5	FRUIT TREES (SELECTED)	7.5
E —	12	BETULA ALBA	18.0
F —	1	ULMUS PUMILA	2:0
G —	1	AZARA MICROPHYLLA	1.0
H —	4	DAPHNE ODORA	6.0
I —	30	CHOISYA TERNATA	30.0
J —	100	LIGUSTRUM OVALIFOLIUM	10.0
K —	10	HEDERA HELIX VARIEGATA	8.0
L —	100	BUXUS JAPONICA	6.0
		FLOWERS AND ROSE ALLOWANCE	20.0
		GRASS	67.0
			$201.5

CONSTRUCTION COSTS:

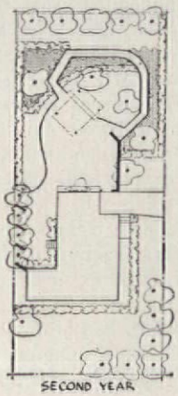
WIRE AND WOOD FENCE	25.0
WOOD SIDING FENCE	30.0
WOOD SEAT	8.0
ARBOR	20.0
COUNTER AND GRILL	40.0
RED ROCK PAVING	48.0
WOOD HEADER BOARDS	10.0
BRICK STEPS FROM LIVING ROOM (BY BRICK-LAYER)	18.0
	$199.0


FIRST YEAR

SUGGESTED WORK PROGRAM:

FIRST YEAR:

1. *Stake out garden to define areas and locate planting.*
2. *Plant all trees, hedges, grass area and vegetable garden.*
3. *Install wood headers and red rock paving.*
4. *Build brick steps.*


SECOND YEAR

SECOND YEAR:

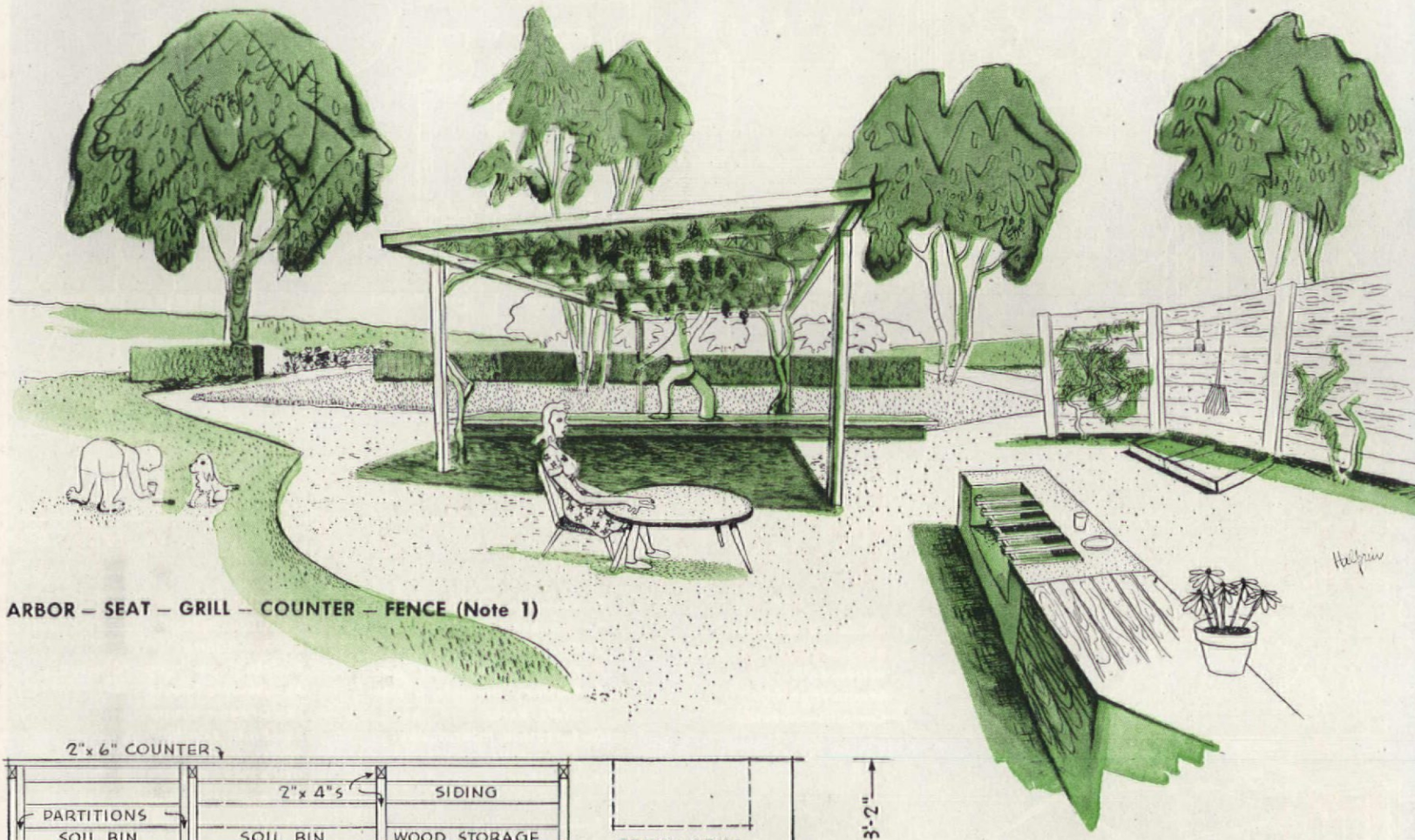
1. *Build siding fence at garage.*
2. *Build arbor and wood seat.*
3. *Build wire and wood fence.*
4. *Plant daphne, roses and few perennials.*

THIRD YEAR: *(See large plan at left)*

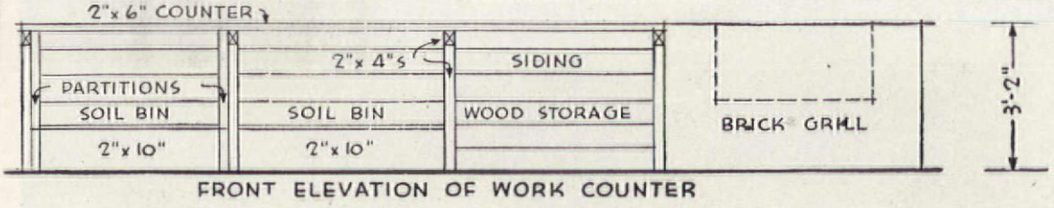
1. *Build work counter and grill unit.*
2. *Finish perennial border.*

By Thomas D. Church, San Francisco, California

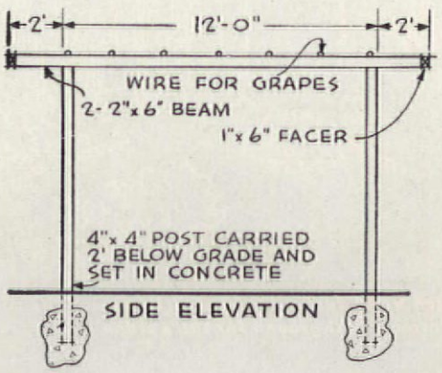
This plan is done with our own dry summer conditions in mind. This accounts for the large area of permanent paving. While a detailed estimate of possible costs for material is included, these things are controversial so the figures are approximate only. It is assumed that the owner will do the labor himself.



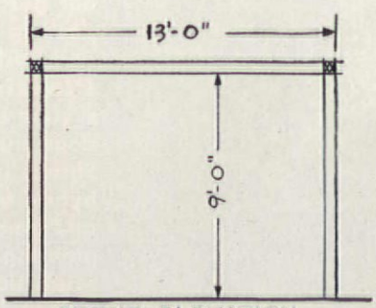
ARBOR – SEAT – GRILL – COUNTER – FENCE (Note 1)



FRONT ELEVATION OF WORK COUNTER



SIDE ELEVATION



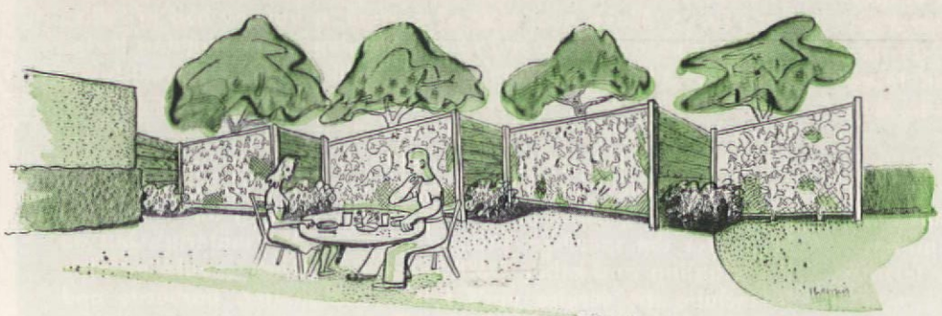
FRONT ELEVATION

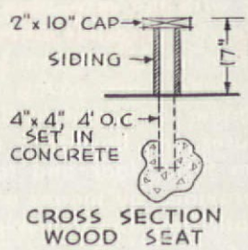
ARBOR DETAIL

Note 1—This fence, 6' 6" high, is of horizontal siding. Paint street side to match house; leave garden side dark and train variegated ivy (L) against it.

Note 2—This fence is 6' high. Broad panels are of wire on wood frame, covered with variegated ivy (L). Short sections, at right angles, are solid wood with Daphne odora (H) at base.

FENCE NORTH OF TERRACE (Note 2)

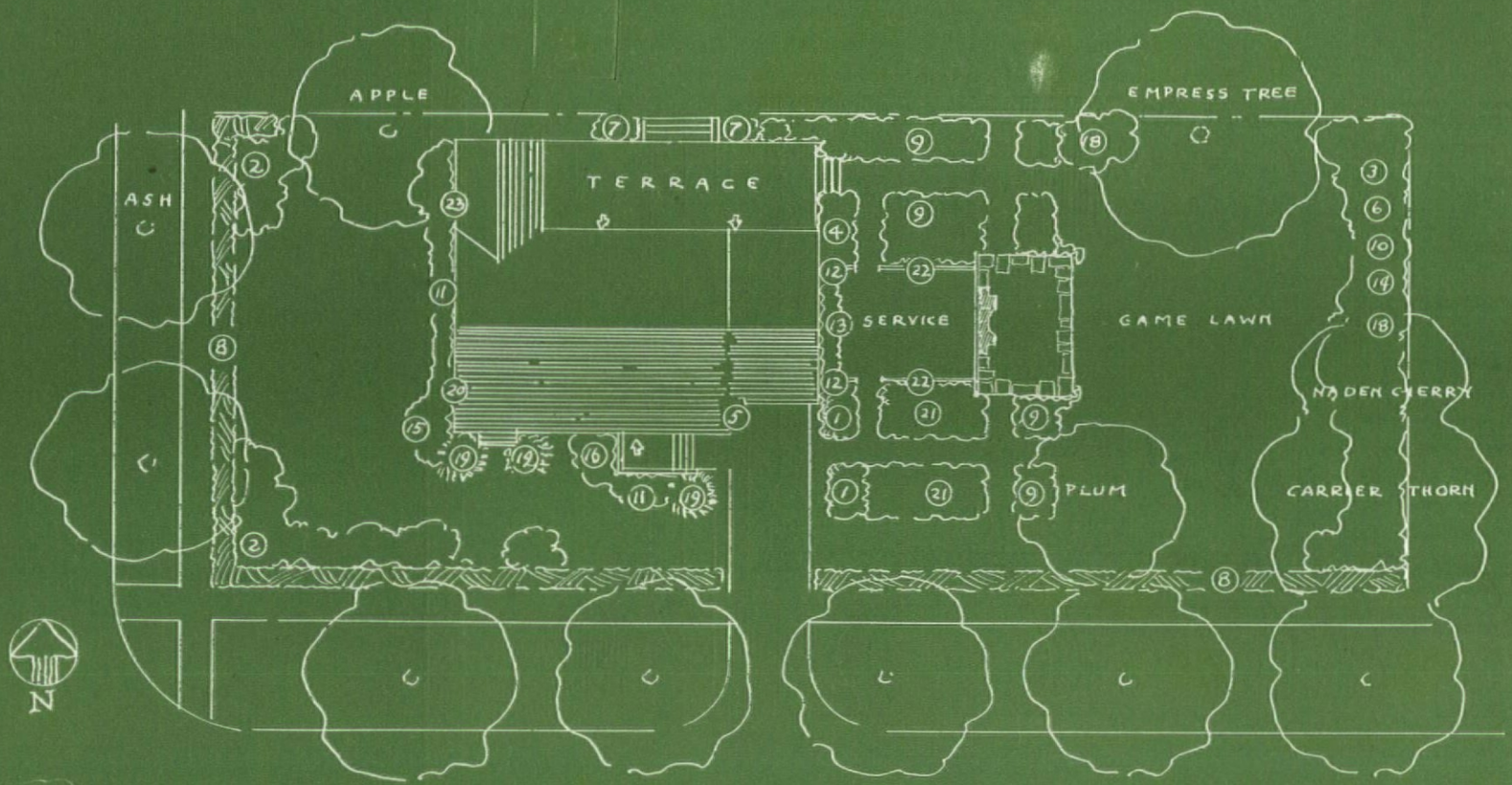




CROSS SECTION WOOD SEAT

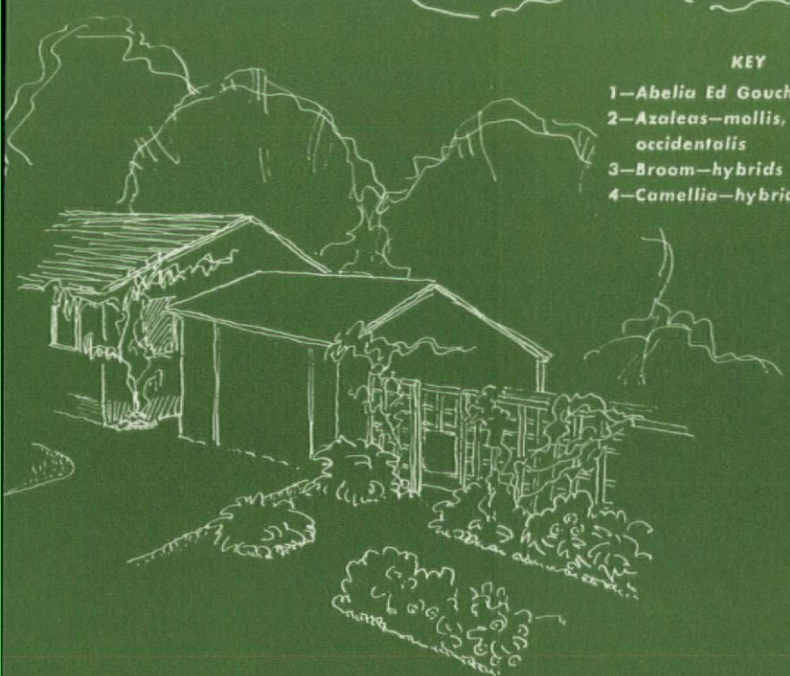
FOR THE PACIFIC NORTHWEST

By Florence Holmes Gerke
Portland, Oregon



KEY

1—*Abelia Ed Goucher*
2—*Azaleas—mollis, luteum, occidentalis*
3—*Broom—hybrids*
4—*Camellia—hybrids*
5—*Clematis armandi*
6—*Ceanothus thrysiflorus*
7—*Daphne odora*
8—*Euonymus japonica*
9—*Flowers—annuals, perennials, bulbs*
10—*Forsythia intermedia spectabilis*
11—*Heather—summer-blooming types*
12—*Honeysuckle—vine*
13—*Kitchen herbs*
14—*Lilac—hybrids*
15—*Manzanita*
16—*Mexican-orange (Choisya)*
17—*Olearia haasti*
18—*Oregon-grape*
19—*Pinus mughus*
20—*Flowering quince—espalier*
21—*Roses—bush*
22—*Roses—climbing*
23—*Vinurnum carlesi—espalier*



Service yard fence elongates house and forms a background for the garden

The Scheme—The flat site and the architecture of the house suggest a garden of well defined areas rather than a casual, naturalistic interpretation. Interest is obtained by the arrangement of the areas. The house is closely related to the garden by linking it with the recreation area. The vine-covered fence around the service yard ties outdoor paved space to house, and paths lead from house to game lawn.

Since the owners are young people, considerable space is devoted to game lawn and outdoor living area. An expressed interest in roses and flowers is reflected in twin garden plots reached from front door and terrace. Access to the parents' grounds is provided by means of broad steps from the terrace and via a path from the flower garden.

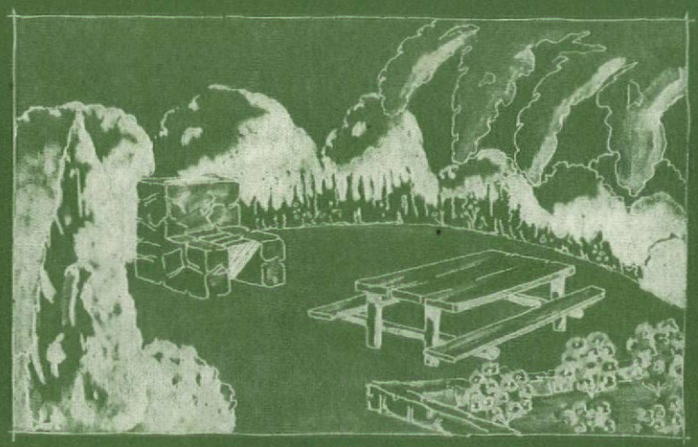
Program—First year, plant shrubs, vines, trees (except hedge); lay water pipe and build lawn west of house. Second year, lay out gardens, build service yard fence and finish lawn, except parking strips. Third year, plant hedge, build garden shelter and barbecue (paved area) and make lawn in parking strips.

Plantings—Trees shown provided shade and seasonal and skyline interest. Vines include an evergreen clematis near front door and climbing roses and honeysuckle on service yard fence. Shrubs across east end include lilacs, forsythia, Oregon-grape, hybrid brooms and Ceanothus. Shrubs about house are medium and small types to avoid an overgrown effect in foundation planting. Taller shrubs are espaliered against wall spaces. On south side are dwarf mugho pines, Mexican orange and native manzanita; west side, Viburnum and flowering quince, both espaliered; north, a pair of Daphne flank the broad terrace steps, and hybrid camellias fill the corner made by garage and service yard fence. Along east wall of garage, a narrow bed of herbs. Abelia is used at west end of rose garden. The euonymus hedge should be sheared to form a green wall. At edge of west lawn, groups of deciduous azaleas (A. occidentalis, mollis, and luteum) are arranged just in front of the hedge.

Costs—Reflecting the general trend, garden construction costs are high. If the owners will buy young, small plants (growth is rapid in this climate), they can do the planting and make the lawns for the specified $400. If they buy the materials but do the planting and other work themselves, they should be able to include the service yard fence. The shelter, barbecue and hedge should be postponed until prices are lower.

A 3-YEAR PROGRAM FOR THE MIDDLE SOUTH

By William H. Hoffman, Raleigh, North Carolina

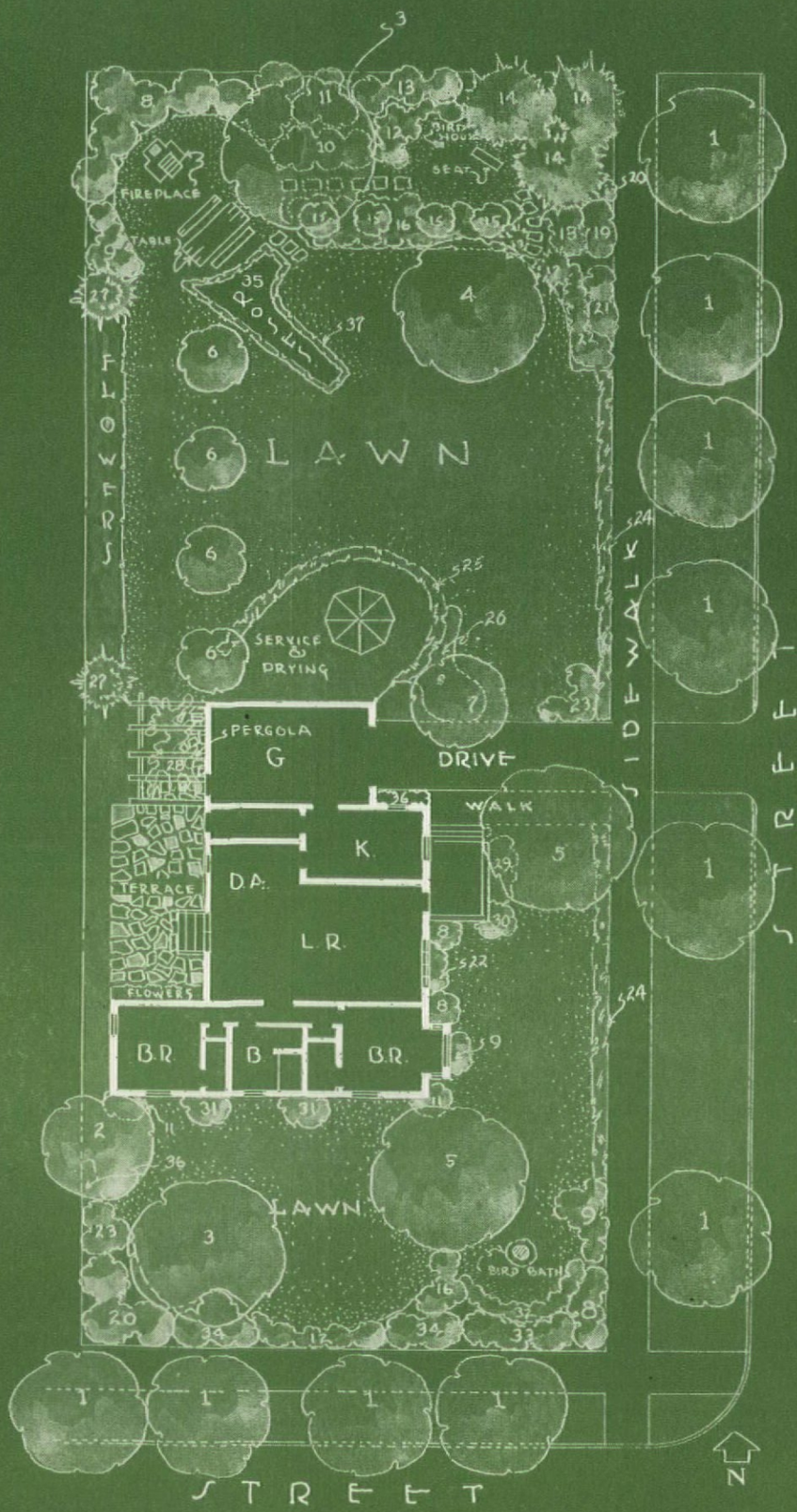


Devote the first year to "roughing in," that is, the planting of all trees and the development of the lawn areas. Concentrate on the creation of a permanent lawn which, throughout the life of the property, will remain the most important area in the entire home landscape. Should it be made in the spring, the first year program could be rounded out by doing the foundation planting. Plant the trees as early as possible because they are slow growing and have the important function of framing the house and providing desirable shade. A good lawn with well placed trees soon begins to set off a house even if the landscaping program has not been completed.

The second year should see the completion of the east portion of the property, except for such features as benches, tables, fireplace, flagstones, etc. If possible, plant annuals in the flower beds to give a quick show and also permit a choice of the most successful kinds for the future permanent garden. Plant the hedge along the front, or south side, of the property.

The third year program can be planned so as to complete the west portion of the lot with time to add the construction features plus bird bath and pergola, which is attached to the garage.

During the whole period, make every effort to maintain the lawn. The gradual development of the place avoids making mistakes which are costly to correct later. Also, it is encouraging to get the hard work done early in the program, so that thereafter the garden can be enjoyed with a minimum of upkeep.



KEY TO PLANTING:

1—10 Existing street trees; 2—1 Existing apple tree; 3—2 Sycamore (Platanus occidentalis) 6-8′; 4—1 Pin oak (Quercus palustris) 6-8′; 5—2 Willow oak (Q. phellos) 6-8′; 6—4 Flowering dogwood (Cornus florida) 3-4′; 7—1 Redbud (Cercis canadensis) 4-5′; 8—13 Waxleaf privet (Ligustrum lucidum) 18-24″; 9—11 Abelia grandiflora 24-30″; 10—7 Dwarf holly (Ilex crenata) 12-18″; 11—5 Firethorn (Pyracantha yunnanensis) 2-3′; 12—12 Spirea (Spiraea thunbergi) 24-30″; 13—3 Weeping privet (Ligustrum sinensis) 2-3′; 14—3 Cedar (Juniperus virginiana) 5-6′; 15—4 Camellia japonica 2-3′; 16—20 Azalea indica, mixed colors 12-15″; 17—2 Pfitzer juniper (Juniperus pfitzeriana) 12-18″; 18—2 Eleagnus pungens reflexa 2-3′; 20—4 Crape-myrtle (Lagerstroemia indica) 3-4′; 21—2 Osmanthus fortunei 3-4′; 22—7 Jan. jasmine (Jasminum nudiflorum) 18-24″; 23—6 Nandina domestica 15-18″; 24—30 Privet (Ligustrum amurense) 1 year; 25—20 Yaupon (Ilex vomitoria) 2-3′; 26—50 Ophiopogon (ground cover) pips; 27—2 Irish juniper (Juniperus communis hibernica) 2-3′; 28—3 Climbing roses (owner's choice); 29—3 Boxwood (Buxus sempervirens) 10-12″; 30—1 Ligustrum quihoui 2-3′; 31—2 Cherry-laurel (Laurocerasus carolinianum) 2-3′; 32—8 Flowering-quince (Chaenomeles japonica) 1-2′; 33—3 Forsythis spectabilis 2-3′; 34—2 Saucer magnolia (Magnolia soulangeana) 3-4′; 35—18 Roses (owner's choice); 36—10 English ivy (Hedera helix) 4″ pots; 37—50 Dwarf boxwood (Buxus sempervirens suffruticosa) 8-10″, 200 Annuals for flower bed. Approximate cost of above $295.00

MISCELLANEOUS MATERIALS

- *1 Fireplace, native stone*
- *3 Rustic benches*
- *1 Rustic table*
- *30 sq. ft. flagstone (stepping stones)*
- *1 Bird bath*
- *1 Bird house*
- *1 Pergola (cedar or cypress poles, 6″ diameter)*

Mixed lawn seed, or stolons to plant 4,000 sq. ft.

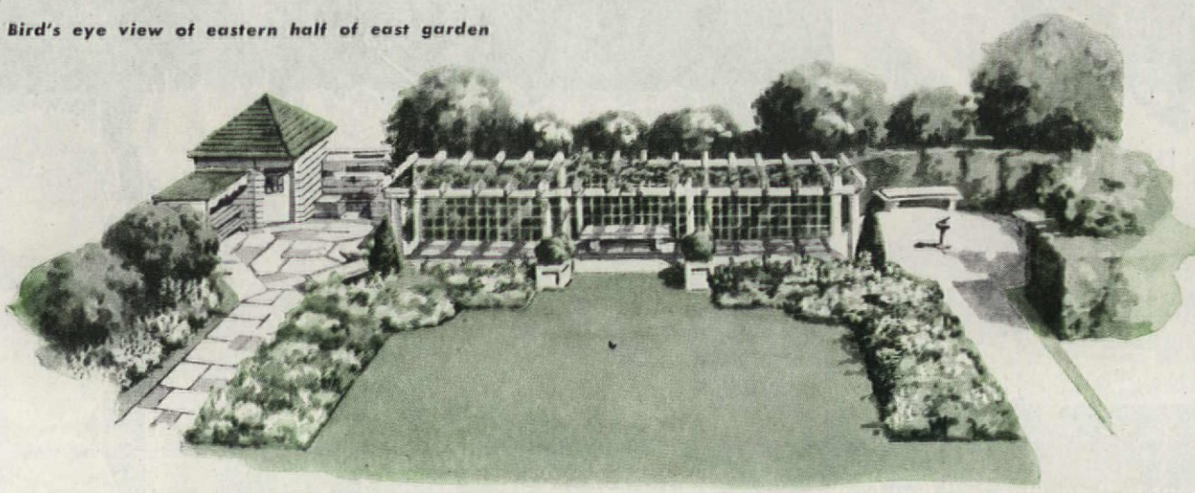
Estimated cost of above, exclusive of labor $130.00

Total estimated cost $425.00

SUGGESTED SOLUTION FOR THE MIDDLE WEST

By C. D. Wagstaff and Company, Glenview, Illinois

Bird's eye view of eastern half of east garden



Circumstances often determine the most effective and economical schedule for the making of a garden. In general, a primary objective is to establish as soon as possible the long-lasting and slower-growing materials and the backgrounds against which later details can be built up.

For the garden shown on these two pages, we suggest taking up the various items, as listed below, in the following order:

Materials

TREES:

1 Flowering crab, pink (Malus floribunda)	$1.75
2 Native crab (M. ioensis)	3.50
1 Flowering crab, red (M. hopi)	1.75
1 Dutch apple (M. malus)	2.25
2 Bartlett pear (Pyrus)	4.50
1 White elm (Ulmus americana)	6.50
1 Saucer magnolia (Magnolis soulangeana)	7.50
1 Honey locust (Gleditschia triacanthus)	6.50
1 Newport plum (Prunus)	1.25
1 Cockspur thorn (Crataegus crusgalli)	3.50
1 English hawthorn (C. oxycanthus)	3.50
1 Scarlet hawthorn (C. coccinea)	3.00
1 Sour cherry (Prunus var. Montmorency)	2.50
1 Redleaf plum (Prunus cistena)	1.25
1 Canal birch (Betula papyrifera)	2.75
1 Espalier peach (Prunus persica)	4.50
	$56.50

EVERGREENS:

2 Chinese juniper (Juniperus chinensis columnaris)	9.00

SHRUBS:

30 Glossy buckthorn (Rhamnus frangula)	7.50
7 Dwarf red spirea (Spiraea frobelli)	1.40
9 Bridalwreath (S. vanhouttei)	2.25
2 Mockorange (Philadelphus coronarius)	.70
1 Red flowering honeysuckle (Lonicera zabelli)	.45
1 Rose of Sharon (Hibiscus syriacus)	.75
6 Goldenbell (Forsythia intermedia)	1.50
7 Red flowering weigela (W. Eva Rathke)	2.45
1 Double flowering plum (Prunus triloba)	.75
6 Nanking cherry (Prunus tomentosum)	2.10
6 Red rugosa rose (Rosa rugosa hansa)	3.00
2 Common lilac (Syringa vulgaris)	1.20
4 Persian lilac (S. persica)	1.20
7 Hybrid lilac (S. hybrida French varieties)	5.25
12 Japanese barberry (Berberis thunbergi)	3.00
5 Flowering quince (Chaenomeles japonica)	1.75
2 Japanese kerria (Kerria japonica)	.70
7 Chinese cotoneaster (Cotoneaster acutifolia)	2.10
4 Double mockorange (Philadelphus virginalis)	2.00
	$40.05

VINES:

5 Grapes (2 each Concord, Niagara, 1 Delaware)	$1.50
8 Climbing roses (4 Pauls Scarlet, 2 each Dr. VanFleet, Dorothy Perkins)	6.00
	$7.50

BULBS:

100 Tulips in variety	$6.00
100 Narcissus in variety	8.00
	$14.00

Annuals and Perennials: Iris, Peonies, Lily-of-the-valley, Mint, Raspberries, Strawberries, etc. . . . Divisions from neighbors. Other plants to be raised from seed in cold frames.

LAWN:

30 lbs. grass seed @ 65 cents	$19.50
150 lbs. complete plant food @ $4.50 per 100	6.75

WALKS:

880 sq. ft. (3 cu. yds.) gravel @ $3	$9.00

Program

FIRST YEAR:
Items 1, 2, 3, 7, 8, 9, 11 ..... $229.50

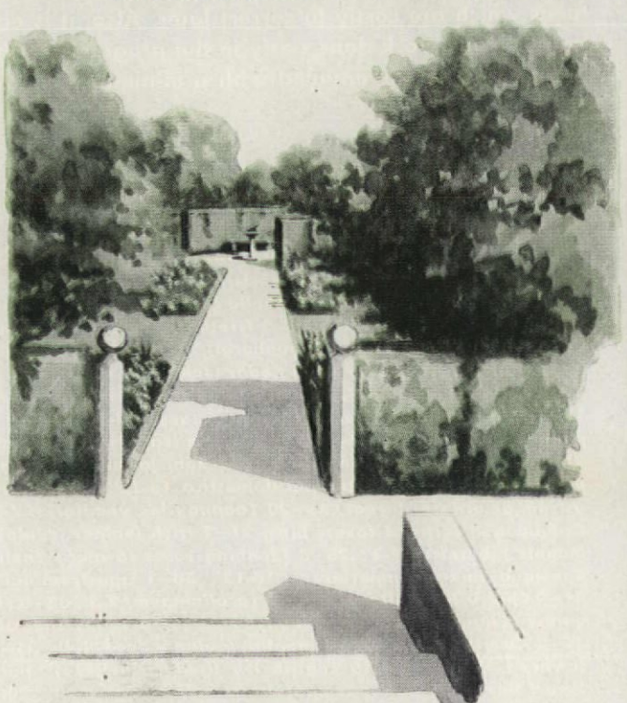
SECOND YEAR:
Items 4, 5, 10, 12, 13 ..... 114.20
$343.70

THIRD YEAR:
Tool house, sun dial and other accessories.

Costs

ITEMS (See Program)

1—Trees	$56.50
2—Evergreens	9.00
3—Shrubs	40.05
4—Vines	7.50
5—Bulbs	14.00
6—Annuals, etc.	?
	$127.05
7—Landscape plan	$75.00
8—Landscape architect's fee on plant material	12.70
9—Lawn	27.25
10—Pergola material	32.45
11—Gravel for walks	9.00
12—Barbecue material	26.50
13—Lumber for table, benches	33.75
	$216.65
Total estimated cost	$343.70



Looking down garden path from front porch

THE garden development suggested in the accompanying plan and sketches has been worked out on the basis of a planned three-year program—as something for the owner of such a property to look forward to and work toward.

The costs given relate solely to material since, in all probability, the owner of a home in this price range would expect to do most, if not all, of the labor involved in seeding, planting, making of gravel walks, and all simple construction that would not require expert technicians. The pergola, the lean-to shed, the rustic table and benches, and possibly even the barbecue fireplace, would all come in this category, leaving only the future tool shed to be erected by skilled labor. This would not necessarily be expensive under normal conditions if of frame construction and if the work was done on an hourly basis.

The cost estimates for plant material are not retail, but are based on retail prices less the professional discount allowed landscape architects by many nursery firms. Most landscape architects will purchase plant materials for their clients for a fee of ten per cent of the cost. It is our belief that local landscape architects will make plans for properties such as this for from $50.00 to $100.00. We have therefore used $75.00 as average in this case. From the photographic and other information received, it is assumed that the topsoil on this site is of good quality and sufficient depth so that none will have to be purchased.

In planning the grounds of small home properties, we find that a somewhat formal or geometric design often permits more practical usage and enjoyment of the area. Consequently, this treatment was applied in developing the east lawn area. Naturally, this complicated the problem of leaving a friendly, uninterrupted connection with the adjoining lawn and garden on the north. While, in the plan, there appears to be a definite line of demarcation between them, actually there is no screen planting north of the terrace, and only low planting on either side of the steppingstone walk that leads onto the neighboring lawn. Unforeseen circumstances and developments often cause families to move unexpectedly, so it has been our practice to discourage the joint arrangement and development of landscapes. However, details like this can be worked out—and also modified from time to time—to fit particular conditions and to satisfy special requirements and tastes.

DEVELOPED FOR NORTH ATLANTIC CONDITIONS

By James C. Rose, New York, N. Y.

Assumptions

—That the labor will be done entirely by the owner, with occasional assistance from part time workers, as needed. The landscape is so designed that it can be executed in that way by a competent handy man who understands the design.

—That the project will be carried out to completion over a three year period (see Program below), and that the effects suggested in the sketches will be achieved within five to seven years.

Program

FIRST YEAR—

Locate and stake outlines of all areas as indicated on the plan — grass, gravel, paving.

Separate gravel areas from soil areas (future lawn) by setting 1" x 4" cedar edging on edge flush with surface of ground.

Lay precast concrete paving blocks (shown as squares).

Spread gravel on rest area, drying yard, terrace area, as indicated on plan.

Plant all trees, and also primary, or outline, hedges (E and F on plan).

Prepare soil in areas to receive ground cover (M). Set out annual flowers for quick effect.

Plant espalier fruit trees (J), erect necessary supports, and start training the plants.

Cost Estimate

PAVING—

1300 sq. ft. of shale, 3" depth; bought locally and spread by owner; 125 cu. yds. @ 50 cents $62.50

170 3' x 3' x 1½" colored concrete paving blocks, mixed, formed, set by owner .. 50.00

EDGING—

200' cedar 1" x 4" @ 10 cents per foot 20.00

WALLS—

66' corrugated transite—6-11' sheets 42" wide @ $4.93 per sheet 29.58

GROUND COVER—

500 sq. ft. myrtle (Vinca minor) propagated by owner from 100 3" pot plants (area not so planted to be planted to annuals) @ 18 cents 18.00

1800 sq. ft. grass (5 lbs. seed per 1000 ft.) 6.35

TREES—

7	Pendulous mountain-ash 1½" cal. @ $4	28.00
14	White birch (Betula laciniata) 8-10' @ $5	70.00
10	Honey locusts 1-2" cal. collected @ 50 cents	5.00
9	Upright willows 8-10' bare root @ $2	18.00
5	Espalier fruit trees (trained by owner) @ $1	5.00

SHRUBS—

21	Euonymus alatus 2' (140' hedge) @ 60 cents	12.50
11	Flowering quince 2' (65' hedge) @ 60 cents	6.60
15	Dwarf flowering quince 1-1½' (42' hedge) @ 75c	11.25
7	Yews, specimens, 15" @ $2.20	15.40
1	Euonymus radicans (2 year) @ 50 cents	.50

FLOWERS—

All kinds, fertilizer, etc. allow	35.00
	393.69
CONTINGENCIES (20%)	78.94
Total estimated cost	$472.63

Notes: All top soil excavated from paved areas to be saved and used in shrub beds, lawns, etc.

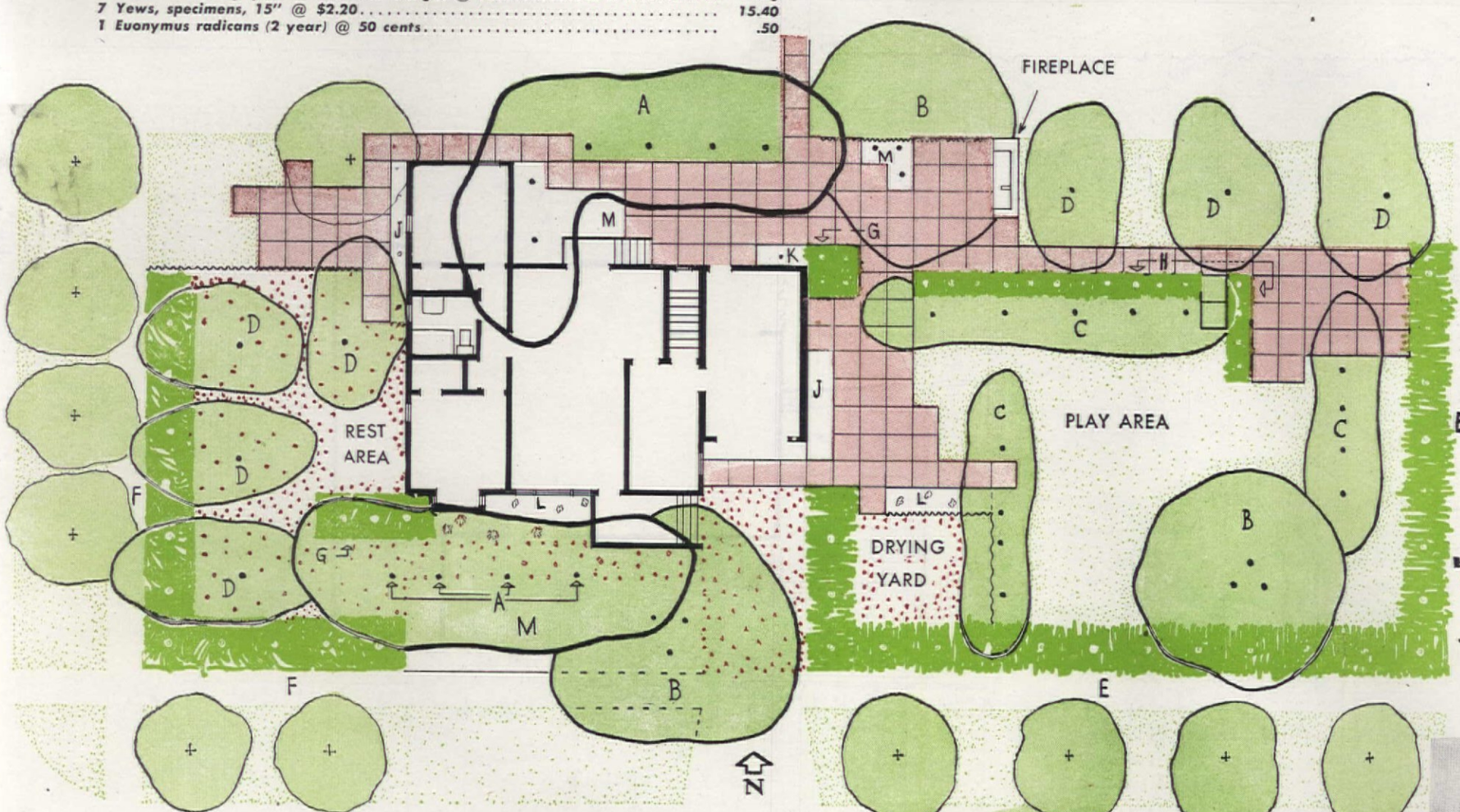
Fireplace to be built by owner of stone now used (as stated by owner) for north terrace; this to be done later and not included in this estimate.

SECOND YEAR—

Prepare and seed all lawn areas.
Construct transite walls.
Plant ground cover and bulbs, with annuals as temporary filler material.
Plant shrubs, vines, and secondary hedges.

THIRD YEAR—

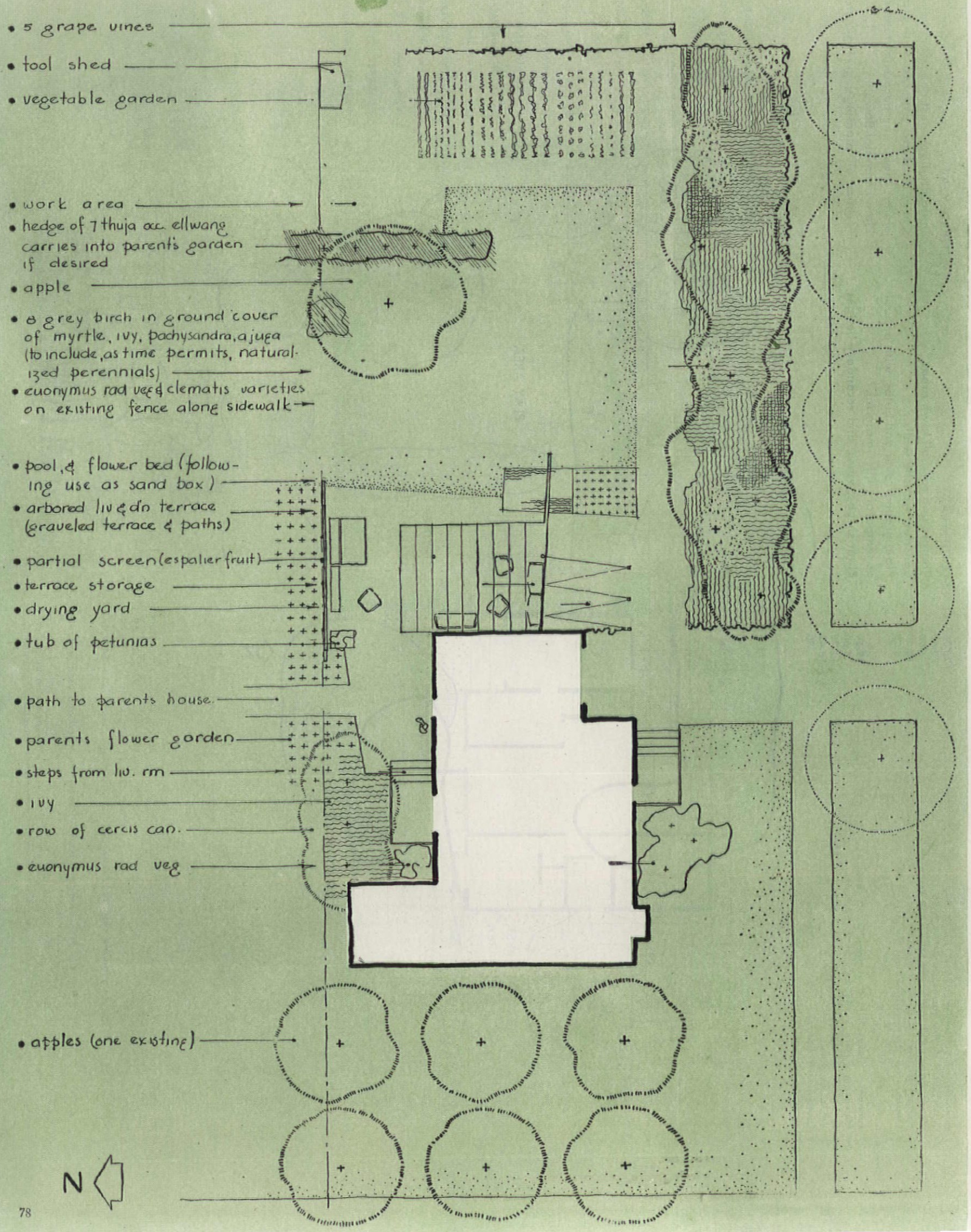
Build fireplace, east end of terrace.
Carry forward pruning and shaping of plants; make any necessary replacements.
Plant perennial flowers.
Fertilize all plantings; give general care.



KEY

A	HONEY LOCUST
B	WILLOW (Upright)
C	WHITE BIRCH
D	MOUNTAIN-ASH (Pendulous)
+	EXISTING TREES
E	EUONYMUS ALATUS
F	FLOWERING QUINCE
G	YEW (Taxus cuspidata)
H	FLOWERING QUINCE (Dwarf)
J	ESPALIER FRUIT TREE
K	EUONYMUS RADICANS VEGETUS
L	PERENNIALS
M	GROUND COVER (Vinca minor)
	PRECAST CONCRETE
	GRAVEL
	GRASS
	WALL (Corrugated transite)

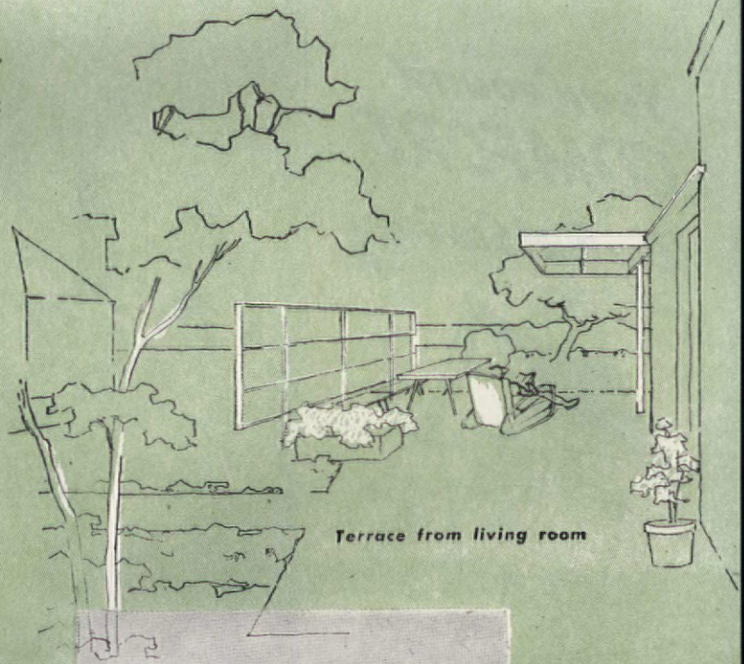
A PLAN FOR THE GREAT LAKES REGION



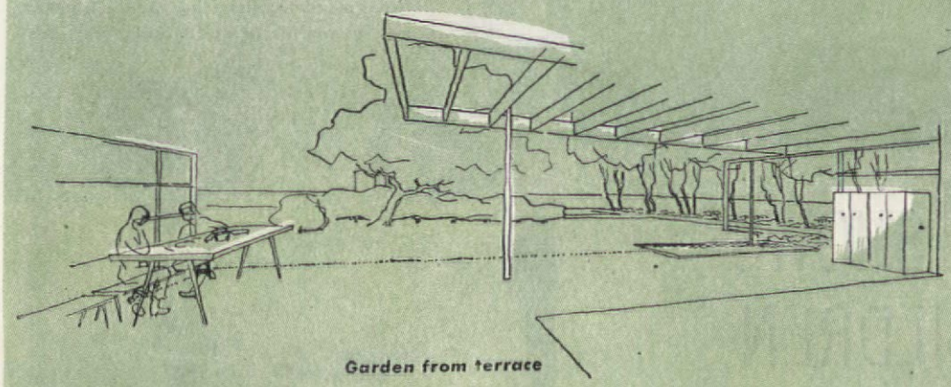
By Thomas J. Baird, Ithaca, New York

It would seem as though the development of such a property should include at least a small vegetable garden. Also the desire to have no fence across the north or rear side creates a somewhat unusual condition in tying together two properties. It is customary for owners of such properties to think mainly in terms of flowers and other plants with little or no planning for play, outdoor eating, etc. but such activities have been kept in mind in developing this plan.

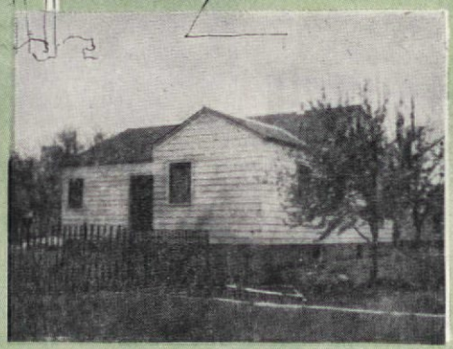
It is assumed that, although the average ex-service man might not want to do the construction work and would therefore leave the additional architecture to a carpenter, he and his wife would certainly expect to do their own garden development.

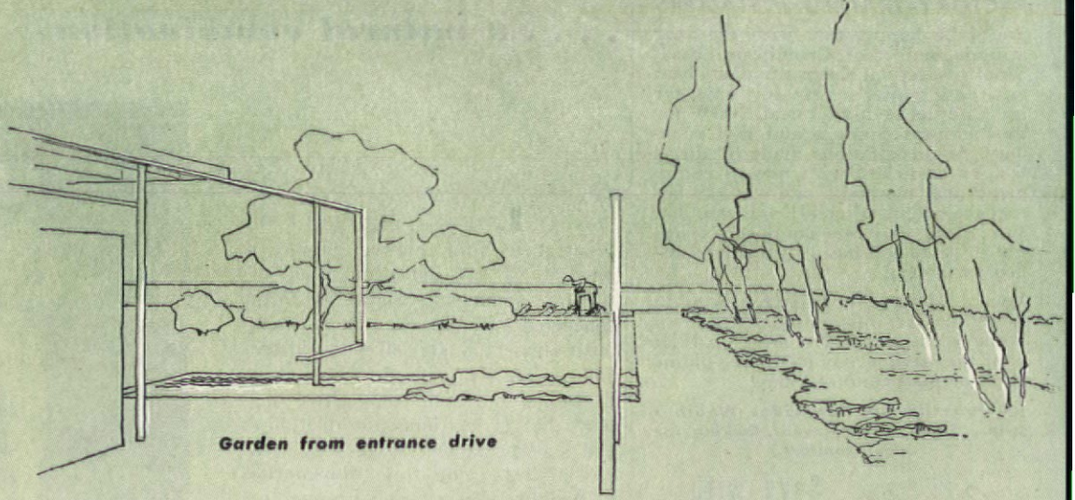


Terrace from living room



Garden from terrace





Garden from entrance drive

Notes

1. Openness between this and adjoining property is retained through connecting lawn and hedge, path and flower beds.
2. Play area for child consists of wading pool, sand box, and drying yard with supervision possible from kitchen window. Sand box is later converted into the flower panel shown on plan. Toy storage is provided on terrace.
3. As time goes on, birch grove will develop seasonal interest through the naturalizing of semishade-loving perennials as wildflowers, spring flowering bulbs, pulmonaria, primulas, bleeding heart, daylilies, anemones, ferns, etc.
4. Red crushed stone or pea gravel to be used on living terrace until such time as terrace can be hard surfaced.
5. If any suggested sequence for developing the property is desired, it should probably be from the core outward. For example: first year, activity areas around the house; then, gradually, paths, hedge, trees, birch grove, orchard, etc., as time, means, and circumstances permit.

Materials and Labor costs

(*indicates materials only)

ARCHITECTURAL FEATURES: Steps from living room to garden have not been figured as part of the garden. Garden furniture also has not been included.

Partial screen between terrace and adjoining lot; 2x4's hung on 2½" pipe set in concrete	$50.00
Arbor over terrace; 1x6's, 2½" pipe in concrete	80.00
Pool: reinforced concrete	80.00
Tool shed	20.00
**Paths: red crushed stone or gravel (spread by owner)*	10.00
	$240.00

***PLANTINGS:** To be done over an extended period by owner. Lawn and perennials not included.

7 Thuja occidentalis ellwangeriana (Arborvitae)	
6 Apple trees (espalier)	
3 Cercis japonica (Redbud)	150.00
6 Betula populifolia (Gray birch)	
12 Euonymus radicans vegetus (Winterclimber)	
6 Clematis in variety	
5 Grape vines	
1 Wisteria, over terrace	
500 Ground cover plants (English ivy, Pachysandra, Ajuga, periwinkle)	
	$390.00

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Contributors—
Marguerite C. Wright
Hazel Coren Stacy
Elizabeth Morgan

Idea in Hampden, Mass., was to prepare children to take part in flower shows by teaching them practical arrangement, familiarizing them with correct examples in actual home settings

FLOWER SHOWS AND CHILDREN

. . . . a natural combination

Both there and in Elizabeth, N. J., it has been proved that, taught simple basic principles and allowed to express themselves, youngsters enjoy themselves, do really good work

Interest of boys and girls alike can be won and held if they find that they can really create beauty

Forty children came to flower arrangement classes in an Elizabeth, N. J., library. Where are YOURS held?

LAST year, an article ("Of What Use Your Flower Shows?") brought us a stimulating flood of readers' comments. Some of them concurred with the views expressed, others dissented. But all were sincere and constructive, reflecting an interest in flowers and their competitive display that is anything but dilettante and superficial. One, suggesting rich possibilities, came from **Marguerite C. Wright** of New Jersey, who wrote:

"Your article interested me very much. Flower shows, by their beauty, make many people happy, especially in these trying times, but I do not think they are intended to help ladies in the art of flower arranging. This, like every art, must be studied, and certainly the aptitude of the individual is an important factor. To me, the answer to the problem of better flower arrangement in American homes would seem to be teaching children. I think we have proved it to be so here in Elizabeth.

"Not long ago a desire for a flower show developed in one of our schools. The principal consulted the president of a local garden club and, as a result, I was asked to talk to the children about the project—the first thing of its kind here. For nearly an hour, the entire school assembly gave the closest attention while I

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explained the proposed schedule, using specimen material and making simple arrangements. I told how to cut and care for flowers, touched on the proper heights of different kinds in relation to different containers and, incidentally, cautioned the boys and girls not to cut any garden material without first obtaining the consent of the owner of the garden.

"The show was duly held in the school auditorium and proved a complete success. The judges (garden club members) were astonished at the well-thought-out and cleverly executed displays. Since then, other of our schools have held shows with like success. One, where there were 300 pupils, attracted more than 250 entries; another, held in the poorer section of town where fancy containers just don't exist, saw salt shakers and other equally humble accessories effectively used in the arrangements. If you could have visited the classrooms before these exhibitions and seen the children busily at work on their entries, I think you would readily admit that flower shows *are* of use after all.

"During the summer, I conducted a junior flower arrangement class in one of our branch libraries at the request of the librarian. More than 40 children came to the first meeting, all eager to learn how to make bouquets for their homes and for their reading room in the library. They watched attentively as I demonstrated arrangements of wild and garden flowers, which were later taken to the children's wards in the local hospitals. I also outlined the basic principles that the class was to apply at the next session.

"On the day that class was to be held, rain fell in torrents and it was almost impossible to drive a car. However, my friend and assistant and I set out for the library, not wanting to disappoint even half a dozen youngsters should that many brave the storm. To our amazement, 30 of them awaited us with flowers, scissors, and an assortment of vases; those without gardens had gathered wild flowers, grasses and even weeds

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Kills all these weeds and many more

Treat lawns with this amazing 2, 4-D weed killer

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from fields and roadsides. We soon forgot the weather and had a wonderful time making arrangements which, also, were much appreciated at the hospital. After several such sessions, the class planned a show, thrilled at the idea of demonstrating what they had learned to parents and friends. It, too, was a big success, with some 32 entries, some of them really lovely. We were delighted to find that youngsters, with so little instruction and only the simplest of materials could create real beauty. We saw in the show a happy augury of better flower arrangement in the average home, and evidence that our experiment would be worth trying wherever such projects are possible."

WELL, proof soon reached us that the experiment *has* been tried elsewhere; that the experimental stage is over. From **Hazel C. Stacy** and **Elizabeth Morgan,** of Hampden, Massachusetts, came this report:

"After a wartime lapse, this little rural community decided to resume its annual Fair. Again it was to include junior flower classes—both horticultural and arrangement—and, as in the past, the committee felt baffled in regard to the arrangement section. Two plans had been tried previously, neither with much success. If the children brought their flowers already arranged, the helping parental hand was all too often in evidence; if they worked in the Community House kitchen under supervision but with no real guidance, their efforts showed an obvious lack of 'know how' and serious purpose.

"So two members of the committee, one a former art teacher and the other a garden club member, realizing that something was wrong, decided to do something about it. They invited any interested children to come to one of their homes for flower arrangement lessons on two Wednesday afternoons preceding the Fair. Because the objections most often raised by rural people when asked to exhibit at flower shows are: 'We haven't time to grow flowers,' and 'We have nothing to put them in,' the crusaders hoped especially to open the youngsters' eyes to the possibilities of common flowers, and of simple household things for containers. Also, as the schedule called for 'an arrangement for a New England home,' they wanted the children to see flowers arranged correctly in an actual home setting. Before the first meeting, three arrangements were made for hall, dining room and living room respectively, each designed to illustrate certain principles, with due regard to its background.

"Ten girls came for the initial lesson and, when all had arrived, were taken on a tour of the house (like those staged by adult garden clubs), during which the three arrangements —after they had been enthusiastically admired by the class—were carefully analyzed. In the hall, on a small mahogany table, against a soft gray, red and white bordered wallpaper,

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stood an arrangement of beet leaves, dark red cockscomb, and red and pink snapdragons with pink petunias as the center of interest; the pottery container was a dull eggplant color. As was pointed out, it extended a friendly greeting when the door was opened; it was in correct proportion to the wall space; the flower colors harmonized with background and container; it was balanced, but as it was against the wall it was made to be seen from one side only; and (following the accepted rule) its height, measured from the rim, was at least one and a half times that of the container. A glance at the eager faces allayed any fears that the approach was too technical.

"In the dining room, to go with a wallpaper in shades of brown, yellow, and ivory, the arrangement combined Queen Anne's lace, yellow snapdragons, tansy, black-eyed Susans, and yellow and orange zinnias in a round bowl. Additional principles of form, balance, etc. were discussed and here the use of shears, flower-holders and other 'tools of the trade' was explained. In the living room, a bookcase arrangement of calendulas, Chinese forgetmenots, and mignonette in an old blue and white sugar bowl illustrated other recommended practices and provided an opportunity for a quick review of color theories studied in school.

"Then the young arrangers went to work in the kitchen, where pails of flowers, an assortment of simple containers, some holders, and a basket of evergreens for filling awaited them. They had been told not to work haphazardly, but to select a container and aim for a definite effect; and they seemed to have grasped the principles readily. The leaders stood by to advise when asked, but did not interfere or impose arbitrary rules. When the finished results had been studied and compared, each girl proudly took hers home with her.

"The following Wednesday, they were invited to bring their own materials, though flowers and vases were on hand for those who did not. They were in the minority, however, for what a bounty appeared from field, woods, roadside, and even the vegetable garden! Certainly the youngsters had already learned the lesson of adapting what is at hand. After the day's arrangements were made, an impromptu show was staged. A garden club member judged and offered constructive criticism, and simple prizes were awarded.

"The day of the Fair found the children entering all the classes open to them. To the delight of the leaders, three of the girls who had attended the classes took prizes. Moreover, there were urgent requests for more flower arrangement instruction. It was generally agreed that the project had been wholly worth while; that it was one way in which any community can help spread the joy of seeing beauty and enjoying nature, and sow the seed of interest in flowers and their possibilities."

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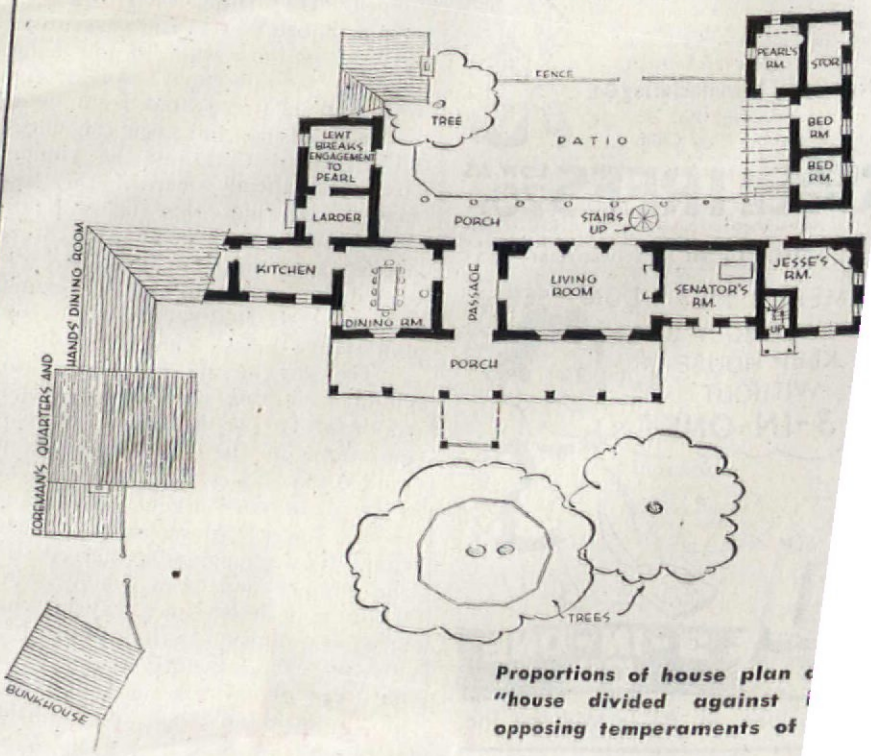
Spanish Bit

The house divided against itself in "Duel in the Sun"

PHANTOM houses have played an outstanding role in the world of make believe—quite as important, though in another way, as the stars themselves. Take Tara, for instance, a home which millions know. Until *Gone With the Wind* was made into a motion picture, it was only a house of words. The screen brought Tara to life, and it is a shock to realize that Tara rang with laughter and sobbed with terror for only a few months and is now only a familiar memory. Other houses have had just such an existence: Manderley in *Rebecca,* the Hilton home in *Since You Went Away,* the Enchanted Cottage in the picture of that name. And the newest such house to come into public consciousness is Spanish Bit about which revolves David O. Selznick's extravagant production *Duel in the Sun.*

This house, designed by Joseph McMillan Johnson, was the result of a tremendous amount of research which carried it through a long period of evolution. Mr. Johnson, a graduate architect, is not only an able designer of houses but of furniture, too, which fits him admirably for his responsibility of production designer. Three houses were rendered in detail and 700 sketches before the final design was arrived at which fully expressed the spirit of the picture and the personalities and background of the occupants of the house. At first, a Texas ranch house was specified. Art Director James Basevi sketched such a house, which is typical of the Southwestern ranch houses of the 1880's. After studying this conception of the Spanish Bit ranch, Mr. Selznick decided that owner Senator McCanles would have given some consideration to the New Orleans background of his bride, Laura Belle McCanles, when designing a house for her living pleasure. So the second design incorporated New Orleans architecture in the McCanles home. Again, the design was rejected. Such delicacy of design which complemented the massiveness of the adobe brick construction, gave a calm, spacious feeling. This "settled" house did not indicate the powerful conflict in the McCanles family of the Niven Busch novel. So the third design came up. The main part of the house was built of adobe and plaster, Mexican style. Wooden porches and balconies were built on both sides, New Orleans style. The effect of a house divided was achieved by the architectural proportions. So the final house in which the violent, passionate saga of the McCanles family is lived is a wedding of Mexican-Texas ranch house and a New Orleans upper-class family home. In the confines of this house live Senator and Laura Belle McCanles and their two sons, Jesse and Lewt. Jesse is an extension of his mother's gentleness and gentility. Lewt, on the other hand, is an extension of his father's ruthless individuality and reckless charm. Jesse has lined up against his father and Lewt, who are opposing the railroad pushing through their million acre ranch lands. This constitutes the house "divided against itself." Spanish Bit is a house created to typify the opposing temperaments of the people who live in it.



Proportions of house plan c "house divided against opposing temperaments of

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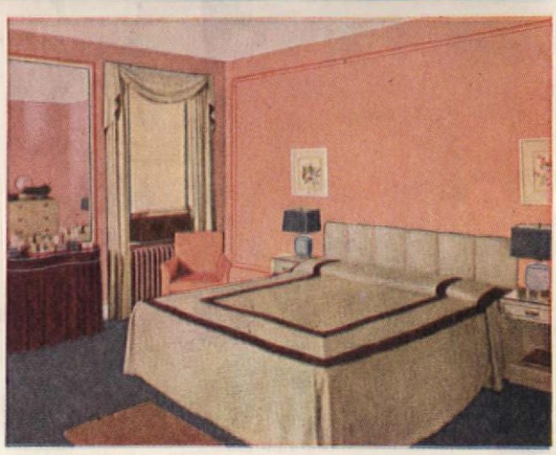

3. ***Your choice of color*** arrangements can make all the difference between a bedroom that tires you and one that rests you. Color Dynamics enables you to choose combinations that soothe your nerves and help produce comforting repose . . . . also help you start your day in a pleasant frame of mind.

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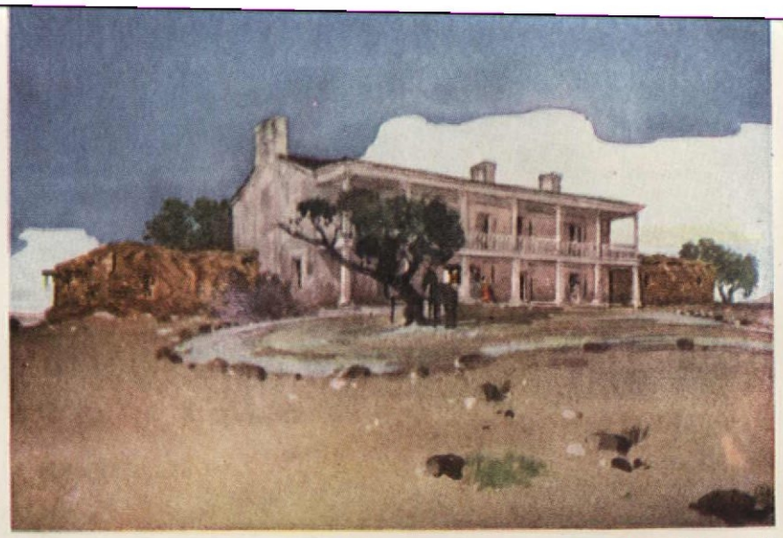
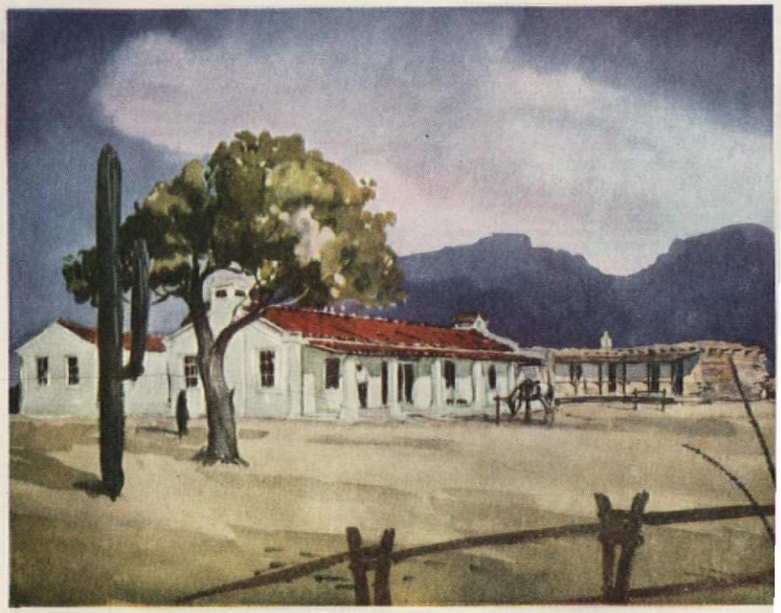


Stage 3. Austere, brooding, "Spanish Bit" emerges, expressive of those living in it

From movie phantom houses, the prospective home builder can learn this very sound lesson: If a movie producer is willing to invest thousands for the design which will express precisely the right atmosphere for something that is to be comparatively short-lived, why shouldn't the person selecting his lifetime home be even more concerned about that home fulfilling his needs and expressing his personality?

While a movie set can inspire decorating and building ideas, Mr. Johnson believes it is a mistake to try to copy it because it is expensive and because while you may wish a dining room exactly like that of your favorite movie star, you will be disappointed when you find your dining room does not fit your needs or personality. Motion pictures might provide the idea, but Mr. Johnson urges that you build and decorate according to your own expense program and the personal tastes of you and your family.



Stage 1. Texas-Mexican ranch house was first designed for set of "Duel in the Sun"

Stage 2. Incorporated the New Orleans background of mistress of house

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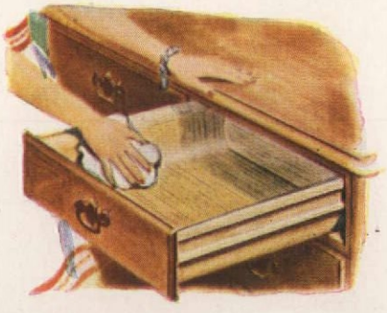

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basic data

Safe and Comfortable Heating

Norman J. Radder

MEMBERS of three families in the neighborhood were visiting at a home in a Chicago suburb one Thanksgiving morning. Dinner had almost been completed when suddenly there was a terrific explosion. A child was killed and ten people were injured.

The explosion was caused by excessive pressure in the boiler of the hot-water heating plant. One of the survivors of the explosion said that the owner of the house was trying to thaw out a frozen pipe by building up the fire.

It is because of accidents of this kind that many cities have ordinances making it mandatory that every water heating device, whether it be an automatic water heater or merely a coil in a furnace or a so-called indirect water heater coil in a boiler, must be equipped with an approved type of pressure relief valve.

Controls are perhaps the most important factor in safe heating. Controls may be termed the brains of the heating plant. Generally, a homeowner thinks of the controls in connection with comfort, convenience, and health, rather than safety. Yet, modern controls make a heating plant safe from two hazards: overheating and explosions.

Another hazard is the possibility that a relief valve may fail to operate properly because it is stuck. For this reason, the owner or operator of a heating plant should trip the lever of a relief valve every two or three months to permit some water to flow through it, thus assuring its proper action when an emergency occurs. It is important, also, to provide relief valves of sufficient capacity.

Another type of safety control cuts off the burner when the water level becomes dangerously low. A third type, for steam boilers, not only shuts off the power or burner when the water level is too low for safety, but also automatically replenishes the water supply. These devices protect life and property from the hazards of explosions and protect the boiler or water heater from damage.

The room thermostat is not a safety device. One of the primary safety controls is the device on the boiler which limits the temperature of the water to a safe range. Should the water temperature exceed this predetermined maximum, this control cuts off the boiler.

Are controls necessary only for automatically fired heating devices? Experience has shown that boiler operators cannot be depended upon to watch the water line. It is essential that even hand-fired steam boilers be equipped with an automatic boiler water feeder. Automatic water level controls can be equipped with a switch and wired into the electric circuit of a draft regulator set to shut down firing in the event of an emergency low water condition.

A survey of the records of 100 city fire chiefs indicates that automatic safety controls have materially reduced the number of fires caused by overheating. The type of controls will depend upon the fuel used, and upon how they are fired, whether automatically or manually.

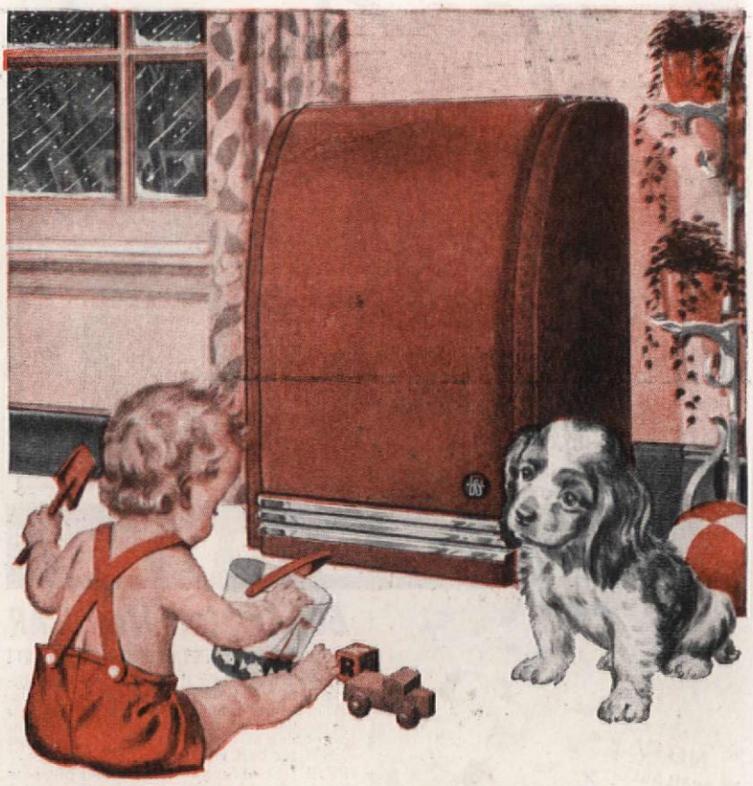
Slightly more than 7 per cent of all the fire losses in homes during the past year were caused by overheating of heating plants. Overheating may be attributed directly to carelessness or it may be due to undersized equipment. A heating plant too small for the house is a fire hazard because of the necessity for pushing it during extremely cold weather. To size a boiler properly, the contractor (whose responsibility it is) must have reliable data on the load which the boiler will carry with safety. One very significant contribution to safety in heating is the uniform code for testing and rating boilers developed by The Institute of Boiler and Radiator Manufacturers and the Steel Boiler Institute. Boilers so tested carry a plate reflecting their rating.

The limit control in the heating plant checks the fire when a dangerous temperature is reached. Overheated warm air is dangerous. In the case of a warm-air heating plant, the limit control is installed in the bonnet or highest point in the furnace. It is customary to set the control to shut off the fire when the bonnet temperature reaches 400 degrees.

In addition, the boiler or furnace should be equipped with a stack or safety combustion control which prevents flame failure—that is, the continuous pumping of oil without ignition to prevent explosions.

Many state and municipal oil burner codes require fusible valves in the oil lines. In case of fire, the metal melts, the spring closes the valve, and flow of oil is stopped.

The stack draft control is a "must" on stoker and oil-fired installations and a safety factor on manually-fired installations as it prevents a runaway fire due to excessive drafts.



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Add new beauty to your home . . . keep your family warm and cozy in frosty weather with this new gas console heater by Rheem. Styled in tall graceful lines, it requires less floor space, yet gives you all three of these important home-heating features:

COMFORT...with healthful draft-free warmth circulated to every corner. Your children can play anywhere in the room

SAFETY... flame is all enclosed away from tiny children's exploring fingers. No gas can escape into the air

CLEANLINESS...free from smoke or fumes. Your walls and draperies stay fresh and bright. No black smudges

Bears the American Gas Association Blue Star Seal of Approval

Available in three sizes with automatic controls if desired. Cost is low, operation is simple. See it at your Master Plumber's . . . today. Or write Rheem for full information. Address: 570 Lexington Avenue, New York 22, N. Y.

RHEEM...*making houses into homes*

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GUARANTEED TO BLOOM

12 BULBS 25¢

Large-Flowered

The choicest Dutch Crocus are back from Holland—*blue, purple, yellow, white,* and *striped,* mixed. One of the loveliest of all flowers for the lawn, to provide a glorious array of color early next spring, soon after snow is gone. Charming in the border and in front of shrubbery; best when planted in masses. Order liberally at these low prices, to plant this fall. Send coupon or letter today. SPECIAL: **12 Bulbs 25c; 50 Bulbs $1.; 100 Bulbs $1.85,** postpaid.

Fall Bulb Book FREE!

Dutch bulbs are back! After so many years without Hyacinths, Tulips, Crocus, everyone wants them this year. Send postcard today!

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DOLLAR SPECIALS

Large-Flowered Crocus. Best colors, described above. **50 Bulbs $1**

Giant Trumpet Daffodils. All colors mixed. Special: **17 Bulbs $1**

Tall Giant Darwin Tulips. All the best colors mixed. **8 Bulbs $1**

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Any 3 $1 Lots for $2.75; Any 6 for $5.
(More than one of a kind if wanted)

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600 BLOOMS 1ST YEAR

WORLD'S GREATEST FLOWERING PLANT!

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And skips extraneous details.

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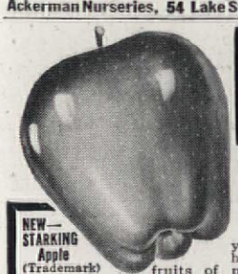

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An important control for a gas-fired boiler is the gas pilot safety which shuts off the gas supply if the pilot light is not burning. Additional controls are desirable where the boiler provides domestic hot water the year round. Another type of control is a mixing valve inserted in the main hot-water line leading from the storage tank which protects the user against excessively hot water.

What has been done to make heating equipment safer? One of the most notable innovations is the wet base boiler in which water circulates under the ash pit, allowing the boiler, with entire safety, to be placed on a combustible floor. This is significant in connection with the trend toward basementless houses where it is desirable to place the boiler on a wooden floor in a utility room.

Other safety features of the modern boilers are foot-treadle door openers, ball-shaped, air-cooled handles, and side-shakers, making it easier to open and close doors without burning the hands. The shaker handle is kept out of the way so that accidental bumps are avoided. Tight-fitting doors prevent escape of the fumes of combustion.

Furnaces should be kept a safe distance from wooden partitions, wooden beams, ceilings or other combustible material in the basement. The ceiling should be surfaced with two heavy coats of good cement plaster on metal lath. There should be a free space of two and a half feet between furnace and ceiling except in cases in which ceiling has received additional protection as approved by NBFU. Furnace ducts should be at least one inch away from wooden beams, partitions, or wooden lath and plaster ceilings. No steam or hot-water pipe should be closer than one inch to any woodwork. Where pipes pass through walls or floors, they should be sheathed in a metal tube one inch larger than the pipe itself and fitted with snug metal caps at either side.

Air conditioning has introduced two new fire hazards: the fan which forces air through the ducts and thus, in case of fire, tends to spread flames, and the air filter made of combustible materials. The filter must be of non-combustible material and cleaned frequently; an accumulation of dust on it is a hazard in case of fire.

A heating plant clogged with soot and dirt, with controls and burners that have not been checked and cleaned, may be a hazard. Heating plants should be inspected annually. Flues should be cleaned. Soot in the flues tends to corrode and destroy; soot also prevents efficient absorption of heat from fuel. Grates should be cleaned, checked, and defective parts replaced. Gauges and safety valves should be checked and the relief valve on boiler operated manually to be sure it has not become stuck from corrosion. Automatic water level devices should be cleaned frequently to be sure they are free from mud and foreign matter.

With Press-Tite Caulking and Sealing Cords, the non-hardening caulking compound in soft, rope-like form, you can quickly and easily seal window and door frames, cracks and crevices, inside or out.

Just press a section of Press-Tite Cord into the crack or hole with fingers—no tools required. Press-Tite will not check, harden or crack—it *stays soft* and *seals tight.*

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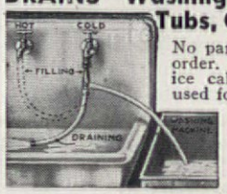

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Bait in protective tube unfailingly kills roaches, silverfish, waterbugs, crickets. Sanitary—can't be blown or tracked on food supplies, etc. Gives clean, long lasting protection. Sold by most drug, grocery and other stores. If yours has none send $1 for 3 pkgs. postpaid. Money back guarantee. Over 20 million sold. DeSoto Chemical Co. 9 Oak St., Arcadia, Florida.

Your dealer now has Burnett's Unexcelled Bird Food. Send 10c in stamps or coin for Booklet on "Care and Feeding of Birds and Fish" plus 3-day supply of Bird Food.

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Seal your home against drafts and cold, stop expensive heat leaks! Keep out dust and dirt. Just press MORTITE pliable plastic tape around windows, doors, baseboards, etc. It's easy! It's sure!

A roll covers about 80 ft., enough for 5 windows . . . At hdwe., paint, dept. stores and lumberyards.

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SUMMER ECZEMA
Starts

When Your Dog acts like this get Hilo DIP & OINTMENT
Removes REAL cause of Summer Eczema. Stops itch quickly. At Pet, Seed, Drug stores. If dealer can't supply, send $1 for complete treatment to Dept. 999.
The Hilo Co., Norwalk, Conn.

Motors on stoker, oil burners, and circulators should be oiled, cleaned, and adjusted. The interior of a warm-air furnace should be checked carefully for cracks which might, if not sealed, permit the escape of dangerous carbon monoxide gases into the warm-air ducts and from there into the rooms of the house. Filters should be cleaned and replaced.

As Mr. Radder so aptly points out, safety in a heating plant is of prime importance. If your heating plant is not fitted with proper safety devices you will get small comfort from it. The heating system can, however, keep us warm and comfortable with perfect safety if we take Mr. Radder's suggestions to heart.

The basic problem of the heating plant is to make it possible for the human body to dissipate its excess heat at a rate which involves the least effort and provides the greatest comfort. The heat in the human body results from the combustion of food. Under ordinary conditions the body maintains a normal level of 98.6 degrees and, since more heat is usually created than is required to maintain this temperature, heat is lost through radiation, convection, evaporation and respiration.

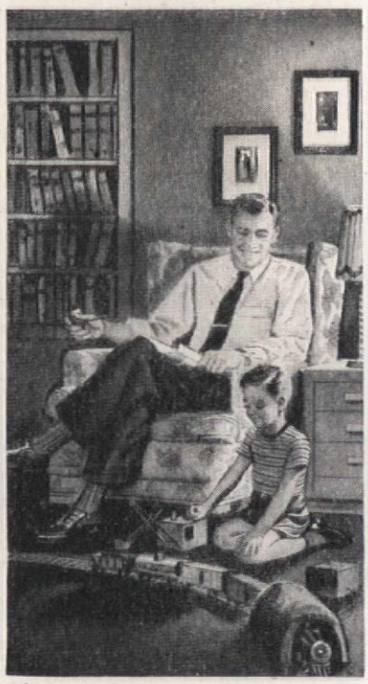
The human body possesses remarkable powers of adaptation to a range of atmospheric conditions . . . but there is a very narrow range in which a sense of comfort results. Conditions affecting comfort, which may vary within a home, are air temperature, air movement, relative humidity and the temperature of the walls, windows and other objects. If any of these conditions change, the body must adapt itself to a new condition by a change in the rate of metabolism or a change in the rate and manner of losing heat. Obviously, then, the heating system should maintain the proper conditions within the home at all times to maintain a constant condition resulting in maximum bodily comfort. That's what a heating system is for: oddly enough, then, the job of the heating system is not to heat at all—its task is to provide for comfortable cooling.

To accomplish "comfortable cooling" the temperature should be maintained as nearly uniform as possible so that there will be a minimum temperature difference between floor and ceiling. Most modern heating systems do maintain this differential at a minimum during the "firing" periods of the furnace or boiler, but during the "off" periods cold air settles to the floor and an uncomfortable condition prevails even though the thermostat is satisfied. This condition is called "cold 70" in the heating industry . . . the homeowner is all too familiar with it in the form of drafts and cold floors. To correct "cold 70", a constant flow of heat should be maintained which will provide a constant flow of warm air circulation in the room. This will result in minimum temperature differences between the floor and ceil-

Twin Homes—but

one enjoys complete comfort with far less fuel

NOT INSULATED. There's Al Field fiddling with the thermostat again! Trying to provide warmth keeps his furnace roaring. But no wonder, with so much heat leaking out his uninsulated house! . . . Now look at Bill Shield's house next door.



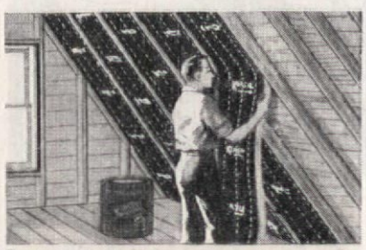
KIMSULATED. Bill Shield lives in a home comfortized with a snug blanket of *many-layer* KIMSUL. He's realizing fuel savings that will quickly pay for the insulation—and then there's a life-time of KIMSUL comfort ahead—cost-free!

Why many-layer KIMSUL* is better insulation for your present home or the one you plan

You can enjoy a wealth of comfort—yet save as much as 47% on fuel—when you insulate your new home throughout with *many-layer* KIMSUL. And you'll have cheery warmth plus big fuel savings in your present home, too, with KIMSUL in the attic. For KIMSUL, with its prefabricated *many-layer* construction, is designed to give uniform, effective insulation coverage.

Unlike loose fill or blown-in insulations, which may vary in efficiency with the skill and thoroughness of the applicator, KIMSUL has dependable, uniform thickness built right into it in manufacture. No heat-leaking thin spots, no money-wasting thick spots. And KIMSUL is enduring . . . won't sag, sift or settle . . . defies fire, moisture and fungus . . . is termite proof.

Order KIMSUL from your lumber or building supply dealer, hardware or department store. Put KIMSUL in your new home specifications.



Easy to install in your present home —even in the sloping roof!

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INSULATION
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☐ We now live in our own home ☐ We plan to build a new home

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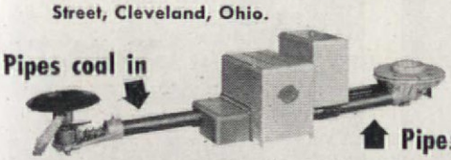
Lean back in your easy chair and let the "Original Pocahontas" *Pipeline* Coal Burner do *all* your furnace-tending. The *Pipeline* does *everything*—it's completely automatic!

The "O. P." *Pipeline* silently pipes the coal from your bin to your present furnace—be it hot water, warm air, or steam. The *Pipeline* also provides smokeless, efficient burning of the most abundant and economical fuel —bituminous coal. It even pipes the ashes to storage in a dustproof container!

Get the details on the coal burner that for 11 years has been supplying the even, healthful heat of coal to thousands of homes. Call your local "O. P." dealer or write for the free booklet, "Pipeline Home Heating." Pocahontas Fuel Company Incorporated, Stoker Division, 336 East 131st Street, Cleveland, Ohio.



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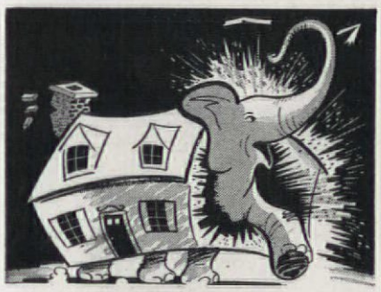

is there a white elephant in your house?

We're talking about *electrical* white elephants . . . the outmoded, inefficient wiring systems that can do so much to take the joy out of life. Inadequate wiring hits the pocketbook, too, because it hampers the operation of your appliances and cuts the resale value of your home.

But don't despair. You can modernize electrically without fuss, muss, or delay. The new *G-E Electrical Modernization Guide* shows you how easily and inexpensively your wiring system can be adapted to today's needs. This practical book points out the electrical conveniences you may now be missing and shows you how easily you can obtain them. Write for your copy today—and "go modern" tomorrow. Section AW4-982, Appliance and Merchandise Department, General Electric Company, Bridgeport 2, Connecticut.

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ing and maintain the temperature range required for maximum comfort.

For the first time in the heating industry, the automatic controls necessary to maintain constant heat flow are available to homeowners. These controls may be included in all new buildings and installed in most existing houses equipped with automatic heating plants. The control system is applicable to warm air, hot water, or steam systems using oil, coal or gas as fuel.

In far too many houses, however, there are some rooms that fail to heat properly. We usually condone this by saying that the room has a northern exposure, has too many windows or something equally as inexcusable. Actually, the room is cold because the heat delivered to it is not sufficient to take care of heat losses. There may be a register or radiator that is undersized, or the distribution system may be poorly designed so that pipes and ducts leading to the room are undersized. All systems should have some type of balancing means so that heat delivery may be balanced throughout the house. An adjustment of these dampers and valves by a properly qualified heating dealer often solves unsatisfactory heating.

Sometimes when the pipe or ductwork to a certain room is exceedingly long, losses will occur. This may be corrected frequently by proper insulation of this pipe, the addition of a circulator or warm-air fan, or by the addition of another thermostat to make a separate heating zone of rooms far removed from the heating plant. This problem will be particularly acute in the one-floor, ranch type homes now popular in some sections of the country, and the owner should make sure that his architect take long pipe runs into consideration and zone the dwelling.

If the furnace does not supply sufficient heat to warm the entire house during extremely cold periods, certain rooms, more exposed to the elements and farthest from the heating plant, are bound to be chilly. If the thermostat controlling the operating of the heating unit is improperly located, the instrument will cause improper heating of certain parts of the house. For example, a thermostat should never be mounted on an outside wall or near a door opening outside, near a heat outlet, in a draft or near a fireplace.

Health authorities agree that a humidity level between 25 and 40 per cent is desirable during the winter months. In colder climates, it is difficult to maintain levels this high without severe condensation of moisture on the walls, windows and ceilings, but moisture barriers in the walls and the use of storm windows will greatly increase the possibility of holding higher humidities which, incidentally, help keep fuel consumption down because the human body is more comfortable at lower temperature levels if the moisture content of the air is above 30 per cent.

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More Effective **THAN 3 ORDINARY "FANS"**

Seven times more circulation at no greater blade speed! One demonstration will utterly amaze you. Fifteen great models now on sale! See your dealer.

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MEND BROKEN TOYS *with* **Plastic Wood**

EASY! No skill required. Handles like putty . . . and hardens into wood.

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PLASTIC WOOD

A CELLULOSE FIBRE FILLER

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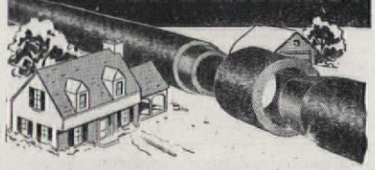
TROUBLE-FREE PIPE for a lifetime!



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FIXES

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...also broken china, glassware, toys, furniture and luggage. It's waterproof, transparent and flexible. Get a tube today!

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DOES YOUR DOG ITCH? SCRATCH?

DON'T BLAME FLEAS ...MANGE...DIET!

If your dog or cat itches, scratches continually, it's probably not due to fleas, mange or diet. 2 to 1, it's FUNGITCH, grass-borne fungus infection long a puzzle to science. It starts as an itch followed by dandruff-like scales or brownish-edged sores with mouldy odor. May start in ears, on paws, underbody, tail or eyes. Can have serious results—costly care—even total loss. Now a noted specialist's discovery—Dr. Merrick's **SULFODENE**—applied externally, stops itching in minutes . . . clears up scales and sores in a few days. Only $1.00 in stores or order direct. Money back if **SULFODENE** fails on your pet.

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basic data

MR. HOME BUYER'S BLIND SPOT ... ZONING

Hedley Smith

Warwick City Planning Board
Rhode Island

ANYONE considering buying a house is bound to ask a number and variety of questions, running the whole gamut from the sublime to the ridiculous. However, chances are that one of the most important questions a prospective homeowner should ask will probably never occur to him. Seldom is the inquiry made: *What are the land controls and the zoning regulations for this particular piece of property?*

Now, here we really have a two-fold question. It not only means: *After this property is bought, what will we be able to do with it in the way of additions, alterations, decorations?* It also means: *What will other owners be allowed to do with properties in the neighborhood—changes which might affect our investment, beneficially or otherwise?* Many a homeowner has been rudely awakened from a starry-eyed vision of paradise to discover that his dream castle is threatened by the advent of a boarding house next door, or an automobile repair shop across the street. For experience proves that zoning and subdivision control together represent the blind spot in the eye of the home buyer and homeowner.

Zoning, expressed in its simplest terms, means the classifying of all the land in a community into different zones, and restricting different types of land use to separate, segregated areas. Single family houses are separated from multiple family houses; businesses are not allowed to impinge on residential districts. All types of buildings, in all districts, are made to conform to a common set of rules. Subdivision control establishes minimum standards in the design of streets and the division of land areas for development as improved property. These two sets of controls are complementary. Together they establish the basis for all worthwhile community development.

Present conditions give point and emphasis to the timeliness of calling attention to this "blind spot." The nation is on the threshold of the greatest home-building era in its history. A deficit in house construction of some six million units, created mainly by wartime suspension of construction, will be accentuated by the needs of many millions of war vet-

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erans who have returned and will continue to return to civilian life in ever-increasing numbers, all frantically seeking to establish families and homes rapidly as possible.

When Mr. & Mrs. Veteran graduate to the rank and degree of Mr. & Mrs. Homeowner let them, as one of their first tasks, study the ABC's of zoning and subdivision control.

Postwar home seeking will follow a basic pattern within the framework of modern trends and necessities. The great majority of home seekers will be looking for small, single family dwellings. The tendency of modern residential development is away from the large metropolitan centers out into suburban or urban communities. In all probability Mr. & Mrs. Homeowner will locate in a small community of ten or twenty thousand people, where they can find elbow-room and fresh air and yet have convenient access to a central business and recreational center. As the price of these urban amenities, however, they are likely to find municipal regulation more elastic and more loosely administered than in the larger and older established municipal governing units.

They will face a choice of two alternatives. They may find a house which some enterprising contractor has obligingly built and made ready for their reception down to the smallest detail; or they may prefer to buy a vacant parcel of land and create their own dream ideal themselves.

Assuming the first alternative, it might seem that many of their problems were already settled for them. Not necessarily so. Although many states have placed on their statute books subdivision laws which control the speculation builder, and make him abide by certain standards in creating a housing development, such control is by no means universal. Therefore, the prospective homeowner, whether he is buying a house already built or planning to build for himself, should, by all means, take the trouble to find out what laws the builder is supposed to follow—if any. If a subdivision control law prevails—excellent. The law will probably assure streets of a uniform and adequate width, with provision made for the reception of basic utilities. Streets will be laid out in a proper pattern, guaranteeing privacy by the exclusion of through traffic. Proper street grades will be established, and there will be the assurance that the city or town will eventually accept the street and guarantee both repair and maintenance.

Lacking a subdivision control law, the purchaser lays himself open to some unpleasant possibilities unless he takes due precautions. Suppose his house is built on a street of substandard width, and it becomes necessary to widen it. Some morning he may wake up and find that a bulldozer has cut a slice off his front lawn, so that his bedroom window opens immediately on the public sidewalk. Or suppose no grade has been estab-

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lished for the street, and the owner has set his building in harmony with the natural contours of the land. Someday, before the city will accept the street, it will be necessary to establish a proper grade. Grading will mean either raising or lowering the street level, so that the homeowner may find his house perched on the top of a small cliff overhanging the street, or down in a hollow with the feet of pedestraians on a level with his eyes as he sits on his front porch.

Further, he must not let himself be tempted by the fallacy of a low initial cost, and buy a house on an undeveloped street away from water mains, sewers, or other utilities, and then blandly expect the city to bring all these developments to his door free of charge. Disappointment is bound to result and the pocketbook may be severely taxed before this illusion is dispelled. It is far better to make sure that these prerequisites are provided beforehand.

In such cases an ounce of prevention is worth many pounds of cure. A visit to the town or city hall, and inquiries of the Building, Zoning, and Planning Departments will give Mr. Homeowner all the information he needs to avoid these unpleasantnesses from the outset. And he shouldn't be at all backward about paying such a visit. Local officials are most co-operative: they like to have a well-planned, attractive, prosperous and contented community. It makes their job easier and more pleasant, too.

Suppose these questions have been settled to Mr. Homeowner's complete satisfaction. It is now time for him to study the Zoning Ordinance itself, and find just what protections and controls he is subject to, and whether or not they conflict with any plans he has in his mind. Whether he buys a house ready built or builds his own, there is a wide field of possibilties to consider. It may be he envisages a time when an expanding family will require him to add an extra floor to his building. He might desire to convert his unused attic into an apartment for his mother-in-law. When that time comes, and he sets to work, he may find himself at odds with the zoning law. Maybe Mrs. Homeowner is looking forward to adding that enclosed porch of which she has dreams, on the south side of the house. Let her first make sure that the extension will not encroach upon the area of open side yard which the zoning law says must exist between a building and a property line. Maybe Mr. Owner has a hobby—likes to tinker with woodwork or machinery and plans to build a little shop in his back yard. Let him carefully consult the zoning ordinance before he starts to dig foundations. Again his epicurean tastes may incline toward fresh eggs or home-fed chicken for his Sunday dinner. If he plunges into the raising of poultry unadvisedly, he may find himself at odds with the zoning law and with his neighbors. If his hobby

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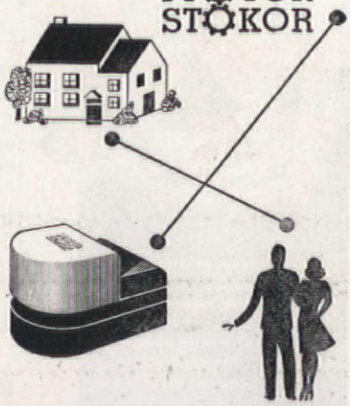

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is raising vegetables, fruits, flowers, let him make careful investigation before he sets a display table on his front lawn and proceeds to advertise his products for sale.

There is also the reverse view of the situation. Suppose he has no intention of falling foul of the law in any of the above respects. He does not wish to live with his mother-in-law; he has no noisy or unsightly hobbies; he is not interested in the livestock or market gardening business. By consulting the zoning law he can determine for himself whether any of his neighbors are going to be able to annoy him with any of these things. He can also make sure that the entire area around him is restricted to residential purposes. It is a good idea to do this; for there is, or used to be, one very deplorable habit among the creators and administrators of Zoning Laws which was, to permit what is known as "spot zoning." This may allow a small "spot" of business to establish itself in an exclusively residential area. It was never a good practice, and is now universally frowned upon. At first thought Mr. Homeowner might consider it a good idea to have, for example, a little grocery store near by, so that the children can slip around the corner when an extra loaf of bread or a bottle of milk is needed in an emergency. But loading and unloading trucks, parking automobiles, and rattling cans and bottles more than offset the convenience.

It would be erroneous to assume that a zoning law is a rigid, unbending and unyielding instrument, a sort of Prussian tyranny. The prime purpose of a zoning law is to safeguard health, safety, morals, and general welfare of the public, and to that end its principle is to control individual actions and privileges for the greatest welfare of the greatest number. But, like every good law, it possesses a safety valve. While saying to a citizen, very definitely: You shall not do this or that; however, sometimes to prevent hardship and injustice, provision must be made to sacrifice the letter of the law to the spirit. A special exception to its conditions may be asked and granted, and a citizen permitted to do certain things which are against the letter of the law—always provided, of course, that the welfare of his fellow citizens is not jeopardized and substantial justice is rendered to all parties. So, if Mr. Homeowner does want to garden in a small way, to build a tool house, or to add a porch to his building, he can go and explain his plans to the Zoning Board of Review. That body will call him and all his neighbors to a public meeting, will listen to all arguments for and against the idea, and will then either give special permission for the applicant to carry out his plans or suggest some compromise which will be fair to everybody.

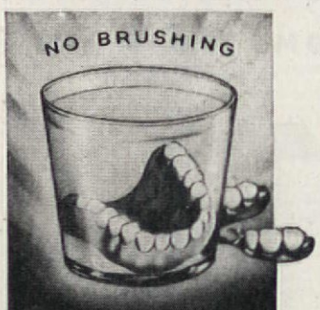
Happiness for the homeowner is more certain if he understands and observes the zoning laws.

FALSE TEETH WEARERS

You can't Brush-Off DENTURE BREATH

To Keep Your Plate or Bridge Sparkling Clean and Odor-Free

Soak it Daily in SAFE—EASY Polident



Soak plate or bridge in Polident fifteen minutes or longer, rinse, and it's ready to use. A daily Polident bath gets into corners brushing never seems to reach, keeps dentures clean, bright, odor-free!

Play safe! Don't try to *brush-off* DENTURE BREATH! Actually, the harder you brush your plate or bridge, the more you may offend.

You see, brushing with ordinary tooth pastes, powders or soaps may scratch your plate material. This material is *60 times softer than natural teeth.* These easily-made scratches are traps in which food particles and film collect . . . causing offensive DENTURE BREATH.

So play safe! Avoid DENTURE BREATH this easy, brushless way. Just *soak* your plate or bridge daily in Polident solution. There's no brushing, so no danger. Costs less than 1¢ a day to use. 30¢ and 60¢ sizes of Polident at all drug stores.

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Amazing NEW CREAM Holds Even Lowers Tight All Day

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This "Once-a-Day" cream is pleasant to use, dainty, economical.

With Poli-Grip you can laugh, sing, eat what you want without fear of embarrassment.

Remember Poli-Grip holds your plates tight no matter how they fit.

35¢ and 60¢ tubes at all drug stores.

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Your hair too is born daily—

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IT'S TRUE—every day you, as well as your baby, grow new hair. Protect it with Packer's Tar Soap—the safe, gentle, beauty way, famous three generations.

Packer's pure pine tar is highly praised by scalp doctors. Rich, creamy lather cleanses so thoroughly; quickly rinses away. Hair is gleaming, lustrous, young-looking.

So inexpensive to give your hair and your child's lovely care—shampoos average less than one-fourth cost of bottled kind. Get a 25¢ or 10¢ cake today.

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KLUTCH forms a comfort cushion; holds dental plates so much firmer and snugger that one can eat and talk with greater comfort and security; in many cases almost as well as with natural teeth. Klutch lessens the constant fear of a dropping, rocking, chafing plate. 25c and 50c at druggists. . . . If your druggist hasn't it, don't waste money on substitutes, but send us 10c and we will mail you a generous trial box. © I. P. INC.

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...Not Necessarily So!

"MOTHER! What kind of bread do we have for dinner?" shouted young Sam. "I guess it's Goldcrust Bread. Why?" "Well, let's change. Let's get Sunsavor." "Why on earth should we? Don't you like the kind we use?" Sam's parents had bought him a radio for his room. They had bought it in self-defense; they didn't like the programs he listened to. And Sam had heard a commercial about bread—a special, super-colossal commercial about a bread that builds muscle, that contains every vitamin, every mineral, every element to metamorphose you almost overnight into a world-juggling Atlas, even at age eleven. So why on earth *shouldn't* this family switch to Sunsavor as the radio directed and get in on this offer to make world-beaters at the small sum of ten cents a loaf?

But the next evening at his father's suggestion, Sam listened to an advertisement on the family's radio—a powerful plug for another bread-baker's product. This offered to do even more than Sunsavor for America's bread-eating youth. Now what? To switch or not to switch becomes the question Sam must answer.

A major criticism leveled at the education of the youngsters of today is that, "No one is teaching them to think; they can't reason, draw conclusions or evaluate." Well, just what is this stuff called thinking that appears so important? Thinking is defined by a dictionary as, "to have ideas, to use the mind." Break that into pieces that fit into evaluating everyday occurrences and you may characterize the good thinker by saying that he doesn't jump to conclusions, that he looks to reliable sources for information, and that he knows that every happening has its cause. Do you ever do anything to help your youngsters grow in their ability to follow these rules of the road to clear thinking?

Sam's dad made a beginning at the first one when he got Sam to withhold his decision about switching bread brands until he had heard and seen more. He could do the same thing on a whale of a lot of other occasions, when Sam's conclusions have been based on inadequate or out-of-date or insufficient evidence.

Sam and his sister probably read at home now and then. If they are like most youngsters, there comes a time when they are likely to ask, "Mother, is this a *true* story?" This may, in fact, mark the beginning of a child's introduction to truth versus fiction or "looking to reliable sources for information." How? Get out the set of encyclopedias you bought on the installment plan. Use them to show the youngsters how to check information for accuracy. Remember, do not check one statement and in consequence conclude that the whole book is authentic. Check several. Gradually, with this kind of guidance, even the very young begin to catch glimpses of how to differentiate between truth and fiction. As your child becomes old enough to be interested in current news of the world, the discoveries of the day, and the accounts of current happenings, he must also become equipped to apply a measuring stick to determine the amount of credence he can give them. He must learn to regard the source and evaluate it. Under most conditions he learns this slowly. With help he learns it more rapidly. School helps somewhat, but in school it's mass production. At home it's on an individual basis and consequently may well turn into something that sticks to the ribs and gives a future foundation against supposition.

Remember the furor caused by the Orson Welles' broadcast about a Martian invasion? People were in a frenzy. They telephoned the broadcasting stations. They performed all sorts of idiotic balderdash. Why? Some reacted so because of ignorance. A lot more because they didn't relate the account with the existing facts. Children's beliefs about how things happen are established early in life, often by the way parents and other adults appear to react to them. The habit of associating a cause with its effect can early be established if there is a conscious effort put forth to develop it, and there are many such opportunities.

So why not give a thought to helping the young learn what to believe through guiding the experiences they have at home? Help them to develop a critical habit of mind, a habit of taking nothing for granted, of thinking for themselves and learning to exercise a sincere, unbiased approach to the problem they face. Today's readers of "Superman" and "Captain Midnight" are tomorrow's voters, office holders, reconstructionists and labor leaders. In whatever future they awaken they must be prepared to think—to know what to believe. How they think and how they manage tomorrow depends on the beginnings they make today. Their commencements are influenced at home by you. So it's up to you to make them start early to think straight so they won't stumble so much in the future.

If Your Child Just PICKS AT HIS FOOD

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IF a child's diet lacks certain food elements serious things can happen. *Poor appetite*—faulty nerves—bad teeth—stunted growth—soft bones—defective eyesight!

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So if your child eats poorly or is thin and nervous, turn to Ovaltine.

OVALTINE

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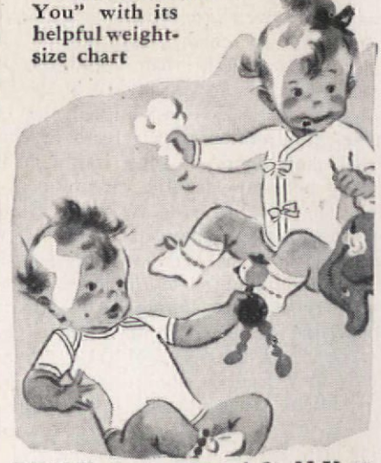
Another thing; *weight* as well as age is important in buying infants' wear. Send for our booklet "Don't Let the Scales Scare You" with its helpful weight-size chart



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Morris Fishbein, M.D.
Editor, Journal of The American Medical Association

Photograph by Earl Sydnor

in our series on
NO. 9
child health care

The Care of Baby's Teeth

HUMAN beings are constructed with a considerable number of factors of safety. We have two kidneys when one can do the work, and we have seven times as much liver as is necessary for the ordinary functions of the body. Few people indeed have complete sets of sound teeth that represent the normal as far as dentition is concerned. Amazing numbers of people get along fairly well with the kind of teeth and the number that they have. This does not mean, however, that we can afford to be careless about our teeth. Given proper attention, they can maintain a normal condition throughout life. They can be beautiful in their appearance; they can greatly modify the appearance of the entire face.

Experiments have established the proof that sufficient attention to the teeth of children will save many hours of time and a great deal of money necessary for the care of decaying teeth in adult life. Some decay comes from grinding of the surfaces of the teeth by contact with other teeth. Decay has been associated with the decomposition of food left between the teeth. Decay may be promoted by a diet that is wholly unsuitable or perhaps nutritionally inadequate. Infections at the roots of the teeth and of the gums may lead to unnecessary loss of teeth.

Dentists are convinced that proper attention to the diet of the mother during pregnancy will help to prevent decay of the teeth of the child. The temporary teeth begin to form before the birth of the child. Failure of the diet of the mother to provide the necessary materials for growth, including calcium, phosphorus and adequate amounts of vitamins A, C and D particularly, but of the other vitamins as well, will mean that the child will have teeth that decay easily. The diet of the child during infancy and childhood must also be watched to make certain that these essential substances are ever present.

Many parents are convinced—perhaps by an old superstition—that the first set of teeth (the baby teeth) needs little attention because they are soon lost. Modern dentistry teaches that the first teeth are important in retaining space for the subsequent permanent teeth. They also help to mold and to retain the shape of the face.

The baby teeth begin to form about the eighth week of the mother's pregnancy. The crowns of the baby teeth are usually formed at the time of birth. The teeth begin to come through the gums about the fifth or sixth month after birth. When all the baby teeth have come through the gums at about two years of age, the set includes twenty teeth. The two lower central incisors come through the gums at about six months of age and the upper ones at about seven and a half months of age. In each instance the lower teeth come through a month or two ahead of the uppers. After the central incisors come the lateral incisors, then the first molars at about fourteen months, the cuspids from sixteen to eighteen months, and the second molars at about twenty months. When the child is about five years old—but perhaps not until seven—the permanent central incisors take the place of the temporary set. From that time on, the other permanent teeth come at intervals of a year or two until the full set is completed, with the second molars coming in just before fourteen years of age. The third molars arrive after seventeen and up to twenty-five years of age. There are no bicuspid teeth in the temporary set. The molars come in right behind the cuspids, which are sometimes called the eye teeth in the upper jaw and the stomach teeth or canines in the lower jaw. These are just names, since the cuspids do not have any relationship either to the eyes or the stomach. The permanent set of teeth includes 32. The wisdom teeth are scientifically known as the third molars and are the last of the permanent teeth to put in an appearance.

Mothers should not worry because the baby's teeth do not come in exactly on time. Sometimes certain teeth are missing. An X ray picture will show with certainty whether or not the teeth are present and likely to come in. Sometimes nature supplies one or more extra teeth. These are usually without any value because they are out of line or crooked or crowded between other teeth.

Take a letter from A to Z

WHEN you turn the telephone dial you are taking control of one of the world's largest and most ingenious machines.

It is a giant mechanical brain which remembers and passes along the letters and the numbers you select. It sets up traffic lights to hold the road open, and reports back if the telephone you want is busy.

Dial has made great strides in recent years, but greater things are in store.

Some day, Bell Laboratories will make it possible for you to dial across the United States as simply and promptly as you dial a neighbor now.

All of this is part and parcel of the overall Bell Telephone Laboratories program—to help the Bell System keep on giving you the finest telephone service in the world.

BELL TELEPHONE SYSTEM

"Kencork's just wonderful for cushioning sounds. That's why mommy loves it for bedrooms and nurseries. I like it, too, because it feels so good underfoot—cool in summer, warm in winter . . . and no slipping or splinters for my bare feet."

Kencork is today's smart flooring for bedrooms, baths, nurseries. It quiets sounds, cushions sudden falls (and that's what you want in nurseries). It shrugs off moisture, assures safe footing (and that's ideal for bathrooms.) It's an insulator too, and so darn handsome you'll insist on it for every room in the house.

Kencork is natural cork, with every one of cork's sincerely grand qualities. And did you know its rich, tan and brown squares are so easy to handle, easy to lay, you can do the whole flooring job yourself?

Get the low-down on Kencork—the flooring decorators rave about. Your department store or flooring dealer has the story, and our handsomely colored Kencork booklet is full of good ideas.

KENCORK *the friendly floor*

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I Did it Myself!

You, too, can lay Kencork. It comes ready packaged, complete for home installation. A neat, quick, clean job.

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77 Second Ave., Brooklyn 15, N. Y.

Please mail free Kencork folder.

Name.....

Address.....

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

Modern dentistry inclines to the view that extra teeth should be extracted. The books of superstition tell stories of people who got third sets of teeth. The dentists insist that nobody ever gets a third set of teeth unless he buys them ready-made.

The baby needs certain foods so that he can build sound teeth. The list includes the foods that are called the basic seven. Milk is most important because it contains calcium and phosphorus which are needed to build teeth and bones. Milk also supplies other minerals of importance. In order that the body may assimilate its calcium and phosphorus properly, it needs a supply of vitamins A and D which are best available through cod-liver oil and similar products. Sunshine is essential for body building. Since the modern baby does not get a great deal of sunshine unless the mother definitely plans for it, the fish oils taken internally supply the necessary substances. The diet should also include green and yellow vegetables which contain minerals and the vitamins required for growth and development of the teeth. From the citrus fruit juices and tomatoes comes the ascorbic acid or vitamin C necessary for health of the gums. Whole grain cereals and enriched bread further increase the supply of vitamins and minerals. Little children have for years been accustomed to chewing on dried toast, for mothers long ago learned that crusty foods provide necessary exercise for teeth and jaws.

HOME CARE OF THE TEETH

Before the teeth begin to erupt, the mother need do little about cleaning the mouth of the child. Nature fortunately is self-regulating for many of these functions. When the temporary teeth begin to come through, they can be cleaned, if necessary, by wiping with a soft, clean cloth. When the child is about a year old, the teeth may be cleaned by brushing with a small brush of soft or medium-soft bristles. All sorts of theories prevail as to how the teeth should be brushed. Most experts say the upper teeth should be brushed down and the lower teeth up. The brush bristles should be placed on the gums and moved downward toward the chewing surfaces of the teeth. The chewing surfaces may be brushed with a rotary motion. After the teeth have been brushed, the mouth may be thoroughly rinsed with water. By the second year the child can learn to brush his own teeth. By the time he is three years old, he will ordinarily be able to take over the responsibility for cleaning his teeth. Most children like to brush their teeth. The task may be made more pleasant by giving the child the sense of ownership in several toothbrushes, by providing an enjoyable dentifrice in the form of tooth paste or powder and by a suitable system of rewards for teeth regularly and properly cleaned.

Early training helps to establish good dental health habits. Every child, as well as every adult, should brush the teeth at least twice each day—after the morning meal and before going to bed at night. The child should be taught in this connection how to take care of the toothbrush. It should be kept clean by thorough rinsing after each use. Once or twice a week the brush may be moistened and placed brush upward in a glass or other clean container and so allowed to dry in the sunlight. Drying itself is a valuable procedure for destroying germs and bacteria.

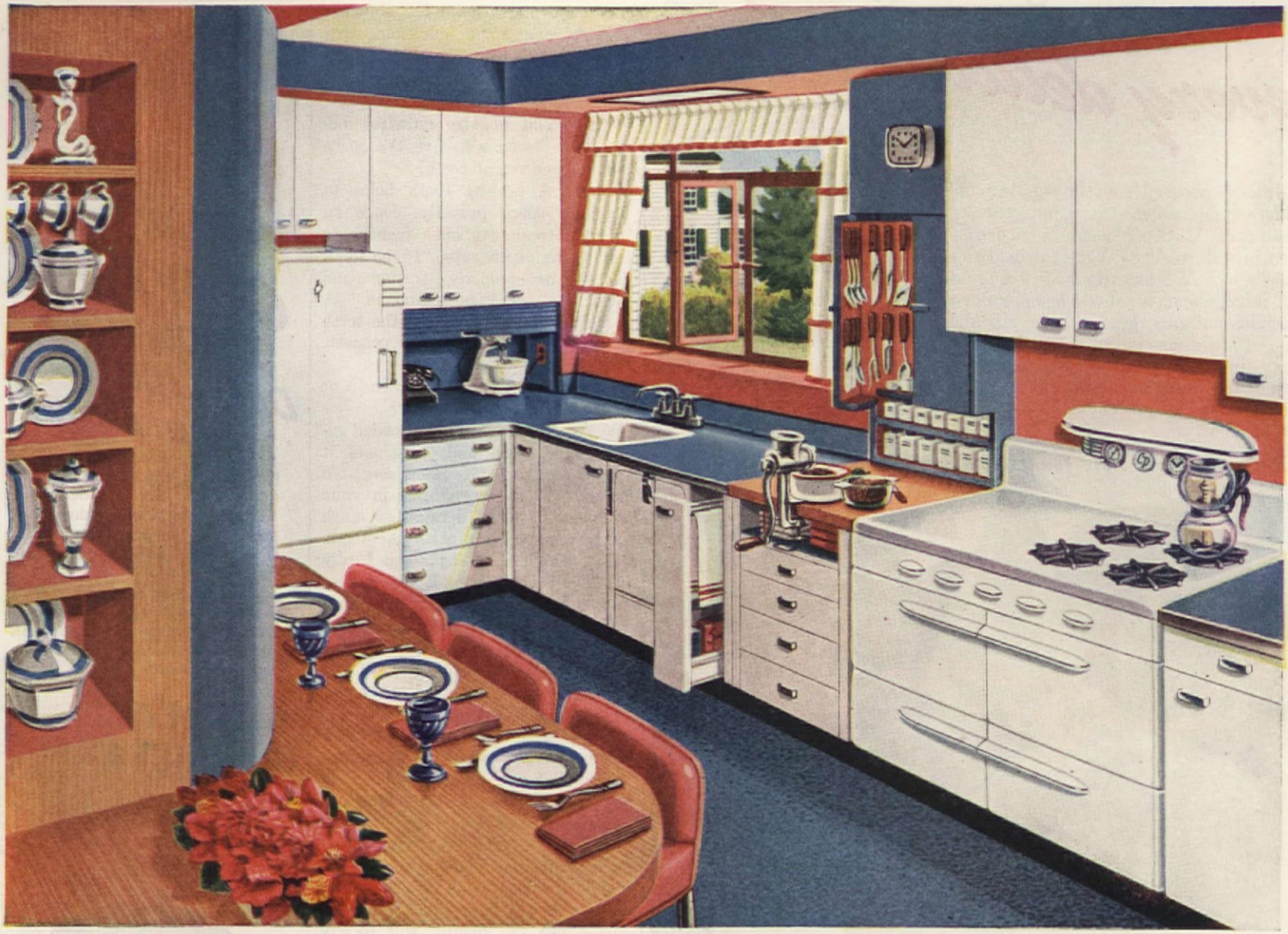
When the child is two and a half or three years old, the mother will do well to take him to the dentist. He will determine whether or not there are any flaws in the enamel that covers the baby's teeth. Such flaws can be easily and painlessly corrected. Once decay has penetrated the enamel, the baby teeth decay rapidly. Every preschool child should have his teeth inspected and cared for at least every six months.

Occasionally the baby teeth become so badly decayed that they must be extracted. The dentist will then insert a space maintainer to prevent the other teeth from drifting out of line. If the teeth drift out of line, the permanent teeth will come in crooked or out of place. This may require expensive orthodontia or, if that is not available, it may result in permanent deformity of the shape of the face and jaws.

Far too often children unconsciously fear the dentist because of exposure to cartoons, comical pictures, unwise talk by parents or gossip with other children. Dental, medical or surgical procedures should not be discussed in the presence of children. They should be taught that the doctor and the dentist are their friends. The child who is given proper dental care during the preschool years will not fear dentists.

Sometimes, in spite of the most careful brushing, green and brown spots or stains will appear on children's teeth. The dentist will remove these stains because they are unsightly and because they may be associated with certain dental decay.

One of the greatest contributions of modern scientific dentistry to humans is orthodontia, the practice of straightening the teeth. Children who have a narrow arch, high palate or roof of the mouth must have the teeth brought into normal position by appliances that expand the arch. When the lower jaw lags behind the upper jaw in growth, a receding chin results. The dentist will determine by the use of the X ray whether or not the receding chin is due to a lack of development of the face as a whole or simply to underdevelopment of the lower jawbone. Under modern conditions it is no longer necessary for anyone to have buck teeth, irregular teeth that are crowded in a jaw that is too narrow, or any of the other deformities that nowadays represent ignorance or failure to take advantage of what



Copyright 1946, American Gas Association

"BUFFET" KITCHEN . . . latest "New Freedom Gas Kitchen" design . . . planned for you by the Gas Industry to make your new kitchen life easier and more *fun!* For instance, there's a special ventilating system to whisk away unwanted cooking odors, cooking heat and grease. And that's just *one* of the wonders in store for you . . . just *one* of the reasons why smart moderns everywhere are choosing Gas for these three big kitchen jobs, (and for house heating and air-conditioning as well!) Be smart yourself — join the nation-wide swing to Gas, today!

Short cuts to new Freedom!

1 CUT OUT COOKING CHORES . . .

Your new Gas range is so automatic it thinks for itself . . . turns on and off . . . cooks a delicious meal — all by a simple clock control! Makes every food taste better, too . . . whether it's a feather light cake from the air-conditioned oven — a flame roasted ham from the smokeless broiler — or a tasty stew from thrifty simmer top-burners. For nothing else brings out flavor like the flame. And nothing else equals the speed, ease and flexibility of flame-cooking on a new automatic Gas range built to "CP" standards.

2 CUT OUT MARKETING MONOTONY . . .

Your new economical, *silent* Gas refrigerator is streamlined inside and out! Arranged to store more foods (frozen foods, too!) . . . filled with *constant* circulated cold to keep them fresh *longer*. Best of all — there are no moving parts in the freezing system to wear out!

3 CUT OUT HOT WATER HEADACHES . . .

Your new automatic Gas water-heater simply ends "run-cold" worries! Gives you gallons of uniformly hot water 24 hours a day . . . replaces the supply so *fast* there's *plenty* even for an automatic dishwasher and laundry. Amazingly thrifty, too! Plan for it now in your own "New Freedom Gas Kitchen"!

GAS

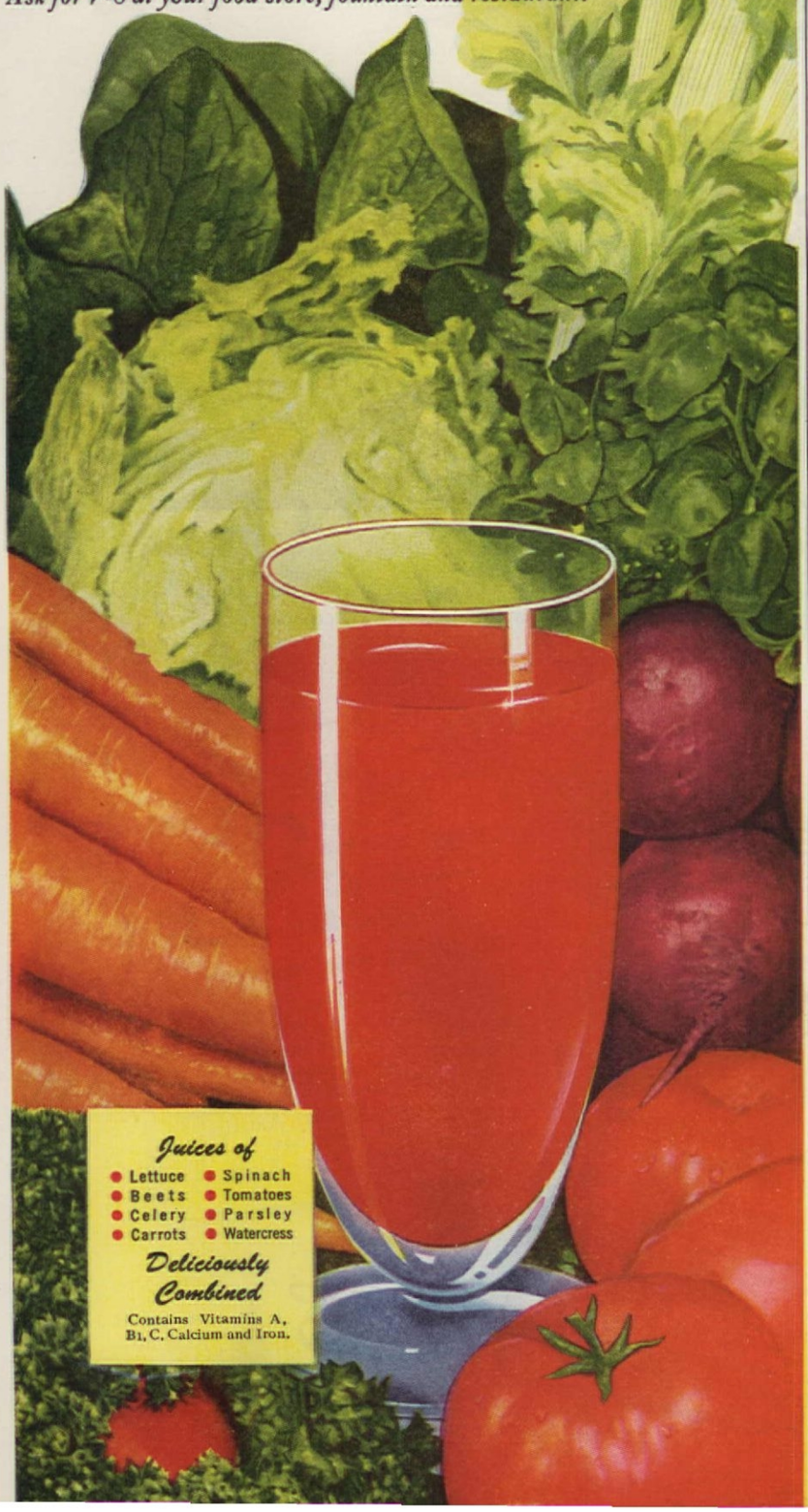
THE WONDER FLAME THAT COOLS AS WELL AS HEATS

AMERICAN GAS ASSOCIATION

The "Heart" of garden goodness in *every delicious sip*

Juices—pressed from the very heart of the *tastier* vegetables—tasty, pungent, sweet, and tart. All those seasoning accents are combined in V-8* Vegetable Juices. That's why V-8 has the tang of a breakfast juice, the natural wholesomeness of a luncheon beverage, and the zip and tingle of a dinner cocktail. But V-8 has a very important *something more*—a wealth of fresh-vegetable nutrients you need every day. Enjoy them in V-8 . . . it's the *tasty* way.

Ask for V-8 at your food store, fountain and restaurant.



modern dental science has to offer.

Here are some questions that mothers frequently ask dentists, with the answers of the authorities.

Question. Is it true that decayed first teeth should not be extracted because the teeth will save the space for the permanent teeth?

Answer. A healthy tooth helps to maintain space properly. Since an infected tooth can be a menace to health, the expert says, "If the tooth cannot be properly treated and filled, it should be extracted." A space maintainer will keep the teeth properly spaced until the permanent tooth finally comes in.

Question. Does chewing gum help or harm the teeth in any way?

Answer. Chewing supplies needed exercise for teeth and jaws, and it stimulates the gums. Sugar seems to play a part in contributing in some instances to dental decay. Too much sugar will be harmful to the teeth. Small amounts of sugar can hardly do any serious harm. If the mother and father chew gum regularly, they will have trouble trying to keep the baby from following their examples.

Question. What should I do if the central incisor tooth of an eight-year-old child is broken?

Answer. The child should be taken to the dentist who will determine whether or not the tooth has been seriously damaged. He may place some medicated cement over the sensitive part of the broken tooth. If such protection is not given to the tooth, the pulp will die, and then the tooth will have to be removed. Sometimes the dentist will merely smooth the rough edges of the tooth. Other procedures include use of bands which keep tooth aligned until permanent tooth comes in.

Question. What if there is a wide space between the central incisors?

Answer. Usually nothing needs to be done to bring these teeth together because the permanent teeth, as soon as they come in, will push the central teeth together and thus provide self-correction. However, regular visits to the dentist will give him opportunity at the proper time to take corrective measures if needed.

Question. At what age should we begin straightening our child's teeth?

Answer. Whenever irregularities in the growth or shape of the teeth are discovered, the dentist should be consulted. In some instances straightening of the teeth begins when the child is only three years old. In most instances straightening measures are applied to the permanent teeth at the correct time.

Question. If the child's teeth seem to come in too slowly, should the gums be cut to facilitate growth?

Answer. Most authorities prefer not to cut the gums in order to aid eruption of the teeth. In many families the teeth come in quite slowly. In other instances failure to erupt may require study with the X ray. If the gums are cut and a scar is formed, it will be quite difficult for the teeth to come through the scar.

PAPA SAYS MAMA'S SMART 'CAUSE SHE MAKES

GRAVY RICH, BROWN and DEE-LICIOUS with KITCHEN BOUQUET

Even a little girl can make gravy that's rich, brown, delicious. Add a few drops of Kitchen Bouquet while the gravy is cooking. It sure helps bring out real, true meat flavor, too.

Kitchen Bouquet is a blend of 13 vegetables and spices. Read about its many uses in the new, FREE Recipe Booklet packed with each bottle.

KITCHEN BOUQUET

USED BY GOOD COOKS FOR OVER 70 YEARS

Taypit!

You make a neat, secure package in a jiffy—with this new, crystal-clear tape. It's strong and quick to use; comes off the roll without a tussle; sticks instantly. Use no water—just press on.

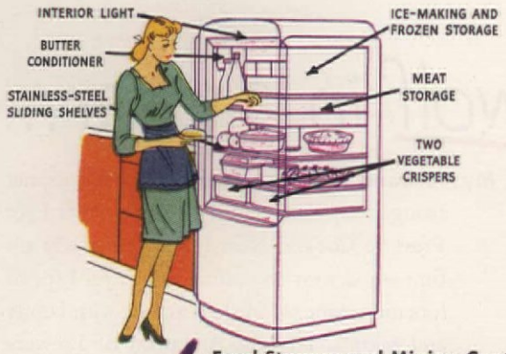
THE CRYSTAL-CLEAR TRANSPARENT TAPE

100" for 10c
300" for 25c

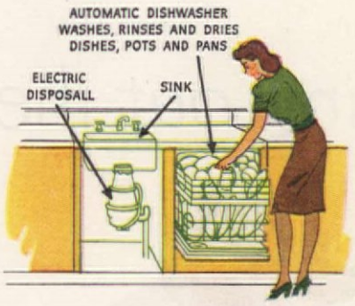
Also look for Taypit Write-On and a wide variety of Taypit Gift-Wrap tapes in gay colors and designs.

INTERNATIONAL PLASTIC CORPORATION
10 Park Place, Morristown, N. J.

MEND AND SEAL WITH TAYPIT!

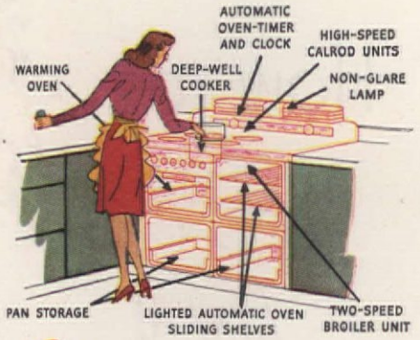


1 Food Storage and Mixing Center. *Cut down unnecessary steps by placing your new Hotpoint Electric Refrigerator on side nearest outer door through which your supplies are brought. A maple cutting board belongs near refrigerator.*



2 Dishwashing Center. *To save work, this unit should be between the other two centers. Dishes are washed and dried hygienically clean by the Hotpoint Automatic Electric Dishwasher. Food waste is washed away electrically by the Hotpoint Disposall**

*REG. U. S. PATENT OFFICE



3 Cooking Center. *Your new Hotpoint Automatic Electric Range should be installed conveniently near refrigerator and sink to do away with needless steps. Hotpoint Steel Cabinets provide you with handy storage space.*

Save steps and energy by planning your kitchen around 3 HOTPOINT WORK CENTERS!

YOU *buy* electric appliances to save time and work—so why not *arrange* them to cut down all unnecessary trips across the kitchen? It's a logical, simple idea we at Hotpoint call the Work Center system. Thousands of kitchens have been built or remodeled according to this plan, explained in the booklet—"Your Next Kitchen."

This informative 24-page booklet gives you valuable advice on wiring and lighting; brings you the expert guidance of experienced Hotpoint architects, engineers and home economists; shows you six lovely full-color illustrations of model kitchens you'll surely want for your own home.

Clip the coupon and send it in today, with ten cents. See how truly easy it is to get the most beneficial service from your new Hotpoint Automatic Electric Range, Refrigerator or Dishwasher-Sink!

Hotpoint Institute
5652 W. Taylor St.,
Chicago 44, Illinois

Enclosed please find ten cents in coin or stamps, for which send me your new kitchen planning guide entitled, "Your Next Kitchen".

(This offer available in the United States, Territory of Hawaii and Alaska.)

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*City*_____ *Zone*_____

*State*_____

Hotpoint *Electric Kitchens*

DEPENDABILITY ASSURED BY 40 YEARS EXPERIENCE

Copr. 1946 Edison General Electric Appliance Co., Inc., Chicago

How to bring out the wolf in a bear...

My husband was sore as a bear about dinner being always late—until I got my Wear-Ever Pressure Cooker. Now it's always ready on time—and wins compliments . . . yet I spend lots more time *out* of the kitchen, with family and friends. For this Aristocrat of Pressure Cookers reaches temperature *fast*, then cooks peas in 15 seconds, sliced carrots in 2 minutes, lamb stew in 10!

Watch *your* man wolf his vegetables. The Wear-Ever Pressure Cooker *keeps* their fresh-picked flavor and color. Makes cheaper meats taste like costly cuts. Saves fuel, too.

Get yours today! If your dealer is out of stock because of the big demand for Wear-Ever, ask him to save one from his next shipment.

Keep aluminum gleaming the easy way. Use Wear-Ever Cleanser Pads. At all stores.

Copyright 1946, The Aluminum Cooking Utensil Co., New Kensington, Pa.

Made of the metal that cooks best . . . easy to clean

WEAR•EVER ALUMINUM PRESSURE COOKER

with the patented Snap-Tite cover

— it can't be removed while pressure is on

Features that make this the Aristocrat of Pressure Cookers

"SNAP-TITE" COVER

Patented. It locks into place in a twinkling. Amazingly simple . . . a child can use it.

WEAR-EVER QUALITY

Made of hard, thick sheet aluminum. Extra thick bottom for long wear. Light to lift.

ACTUAL THICKNESS

ASSURANCE

Even with lid-lock unfastened, cover can't be removed as long as pressure remains.

The BUCKET BRIGADE

Edith Ramsay

Organized effort in the campaign against household grime

Photographs, F. M. Demarest

Fresher Zone, Mildurid

After cleaning out the refrigerator with soap, water, a mildew resistant, use this air filter according to directions to separate odors

Mystic Foam

This foamy cleaner, so easy to keep upholstery bright, cleans carpets and rugs without soaking the backs. Don't let grime accumulate

Powderzane

Important as a cleaner without the use of a bucket, this dry powder cleans entire carpets or just one area; a vacuum cleaner picks it up

Ethyl Cleaner, Lewis & Conger bucket

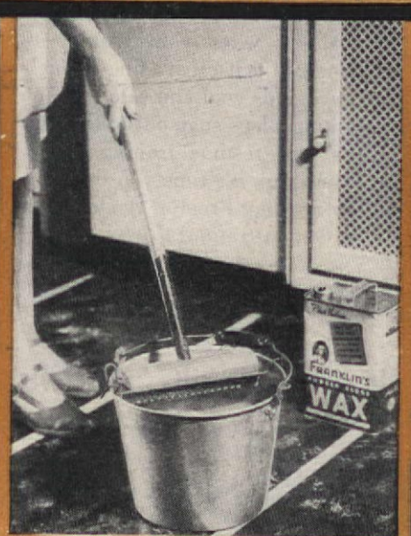
Use the carry-all bucket for all the chores and the new cleaner for many. Just dampen cloth or sponge, wipe away the soil

Lazy Daisy

For those unavoidable mishaps in the home, this handy, light, automatic dustpan saves many a hostess' aplomb. Fine for all surfaces

No-Mist

No more steamy bathroom mirrors. Clean them with this paste, leaving a transparent film. Fine for eyeglasses and windows, too



Minute Mop—Franklin's Wax

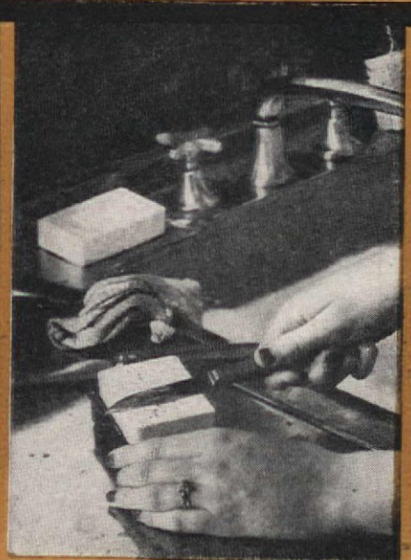
A back saver is this cellulose mop and its strainer for bucket. While it is still damp use it to apply the nonskid wax. Takes up little space

Glove Wash, Sok Dryer

Swish up those white leather gloves as easily as your nylons in this new liquid glove wash. Plastic stretchers for Dad's socks

Lexol

Periodic care of fine leathers is very necessary and now simple with this conditioner for leather-covered furniture and accessories



Bon Ami

For those who know real cutlery and find it isn't stainless, a cake of mild abrasive, nonscratch material handy polishes quickly

Toss

For the electric dishwasher this synthetic detergent is fine, and its handy dispenser is ready to put the mechanical "bucket" to work

I. C. Degreaser

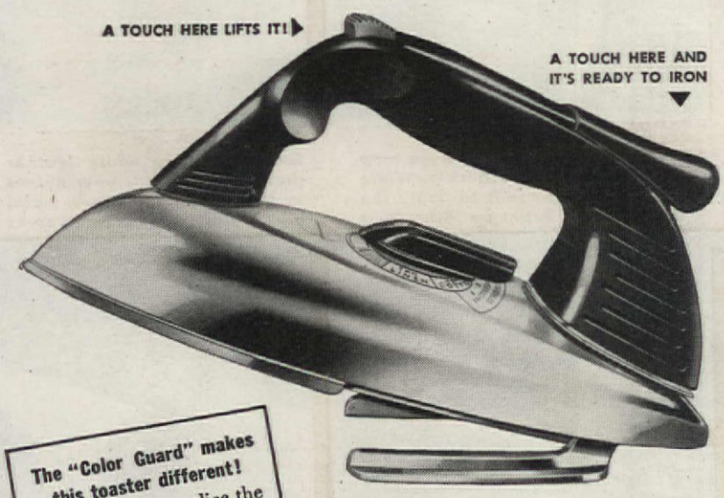
Broiling is fine, and now even cleaning up isn't bad. A dash of this degreaser will dissolve grease and odors in a jiffy

No, Madam, not with the Proctor *NEVER-LIFT*

The only iron that lifts itself!

Perhaps, you've never realized that lifting and tilting an iron in an average ironing day means lifting a total weight of 2½ tons. But a mere man did, and here's the result. An iron to end the need for tiring lifting and tilting... that does better work yet leaves you feeling fresher and happier when your ironing is done. Lifts itself at a finger touch ... stands cool and safe without tilting...legs snap out of the way as you resume ironing. Don't you think it's time you dropped in at your Proctor Dealer's for a demonstration?

No lift **No tilt** **No twist**



The "Color Guard" makes this toaster different!

... At last every slice the same because the Color Guard measures the actual temperature of the toast.

PROCTOR

AUTOMATIC ELECTRICAL APPLIANCES

PROCTOR ELECTRIC COMPANY, PHILA. 40, PA.

For efficient repairs, 125 factory-supervised Proctor service stations, coast to coast . . . see local classified telephone directory.

basic data

Buying and Caring For Household Silver

Dippo

Modern chemistry cleans our silver in ten seconds—kind to manicures

Each place service ready for use in its own tarnishproof flannel case

Edith Ramsay

FORTUNATE is the bride whose dear old Dad endows her with a complete silver service, but no longer must the modest bride worry about Dad's ability to do so, for it is quite the custom to start from—let's not say scratch with silver—let's say from the cradle. Fond Godmama or Grandma can satisfy every birthday or Christmas wish by choosing and adding to the chosen silver pattern.

Parents now think wisely and well about the silver they may add to for young hopeful's silver chest. Sterling in itself means just that—of full value. Never to deteriorate, never to fail us—always a good investment; and as such, an investment we should learn to buy wisely and well. Taken care of, we have an investment for ourselves and for posterity.

Silver-impregnated flannel made into bags for your individual pieces

A jar of silver retardant protects the old and tired chest or drawer

Vigilant

The zippered bags for large trays or platters are tarnishproof, too

Folded over the ends in the drawer of a new tarnishproof silver chest

Rectangular pieces of this cloth for drawers or protecting larger pieces

Wallace Silver—Pacific Silver Wrap

I know it's SAFE in Septic tanks

Scientific tests have proved it. Sani-Flush won't harm septic tanks or their action. This means septic tank owners can have clean toilet bowls the quick, easy, sanitary way. A clean toilet bowl has no odor. Sani-Flush saves messy scrubbing. Removes germ-fostering stains and film, chemically. It disinfects. Write for free report.

Effective in hard and soft water. Sold everywhere, two sizes. The Hygienic Products Company, Dept. 110, Canton 2, Ohio.

Sani-Flush
SAFE IN SEPTIC TANKS

Companionship is a reward of living; so, we set a goal in mind before we start our investment. Do we need a place service of four before we graduate to eight or twelve? Do we like the richly carved designs of the Renaissance, or will we embark on the simplicity of modern and hope to avoid scratching?

New processes of plating now make this silver quite satisfactory, but buy only the best in this, too, and only from reliable manufacturers.

It is no longer a difficult chore to take care of your silver. On the contrary, with modern inventions it is a simple thing. The tarnish on silver comes from certain foods and from contact with the air.

For tarnish caused by the sulphur in "eggy" foods, salt, mustard, and other tarnish-causing foods, use silver polishing methods. Daily care saves many a long siege. As stains occur, wipe them off. Keep a jar of polish or nonabrasive cleaner at the sink.

Empty the salt, mustard dishes at once—they corrode as well as tarnish. Never put the handles of hollow ware in hot water.

Candlesticks can be a problem. Don't use a sharp instrument to scratch off the caked wax. Dissolve it with carbon tetrachloride, or run hot, not boiling water, over it. Be sure to do this over a pan and dispose of this waxy water any place but in the sink.

We can use any of several methods to do the general cleaning. There are good nonabrasive pastes or liquids. A bristle brush, not too stiff, helps in the corners. Wash off the cleaners, scald and then dry the silver to a gleaming finish.

Our modern chemistry has come to our help with a quicker way to clean silver, in a carefully compounded white powder precisely measured into special foil envelopes and packed in a carton with full directions. It is a simple and easy method.

Now we come to the methods to prevent air tarnish. After cleaning and after the daily care, wrap the larger pieces in a special silver-impregnated cloth. The silver particles in the cloth attract the tarnishing elements in the air and protect your precious possessions. Special bags or roll cases of this same material are available for those of us not fortunate enough to have them. Some of the better silver chests are equipped with this cloth. It also comes by the piece so you can line your silver drawer. Spread another piece on top and tuck in edges carefully. Or you can make many ingenious bags to hold your unusual pieces. The cloth will become grimy, but don't wash it; that will spoil its effectiveness. It is harmless, but it is doing the job efficiently for you.

Send a stamped, addressed envelope for our **BASIC FLATWARE LIST** for the new homemaker. Address THE AMERICAN HOME, Department K, 444 Madison Ave., New York 22, New York.

DAINTY HANDS NEVER TOUCH DIRTY WATER

One Foot Does the Work

Now you can clean and wring out the dirtiest mop without once touching your hands to it. Just place it in the Patented De Luxe Mop Wringer Pail, swish it around in the water, step on the foot treadle and lift it out. It's an easy, one-footed operation! No throwing the Pail out of balance, no splashing, no contortions. The New DeLuxe has no springs or mechanism to get out of order. All parts are galvanized to prevent rust. It is NOT top-heavy; won't totter or tip over. Provides plenty of room for mop to spread out and clean itself. It's light enough for the daintiest woman; strong enough for a janitor. See it at your dealer's. Schlueter Mfg. Co, • St. Louis, Mo.

Patented Deluxe MOP WRINGER PAIL

PERFECTED Speed Cooking

MIRRO-MATIC

THE "Big Difference" in PRESSURE PANS

The *right* pressure, instantly selected and precisely controlled, is the big difference between MIRRO-MATIC *perfected* speed-cooking and ordinary pressure cooking. The MIRRO-MATIC Control, an unbreakable precision instrument, assures the perfect pressure, 5, 10, or 15 lbs., for cooking or for canning. The scientific, V-type gasket automatically seals and locks cover under *all* cooking pressures.

it's easy as 1-2-3!

Let's make country style chicken the MIRRO-MATIC way: *One:* brown the pieces in hot fat, add 1 cup water, put the roomy, domed cover on, and slide handles together. *Two:* set MIRRO-MATIC Control at "10" and turn on high heat. *Three:* reduce heat when Control signals that 10 lb. pressure is reached, and cook *just 18 minutes;* then reduce pressure, remove control, slide handles apart to open. There's a piping panful of downright good eating, with minerals and vitamins retained!

For *perfected* speed-cooking, say "MIRRO-MATIC." At department, hardware, and housefurnishing stores. 4 qt. **$12.95** (*West* $13.95)

MIRRO
THE FINEST ALUMINUM

3 SELECTIVE PRESSURES

Rotate —
MIRRO-MATIC CONTROL
to quickly select the correct pressure... 5, 10, or 15 pounds.

5 lbs

Best by test for frozen foods. Less than 2 minutes speed-cooking for vegetables, after defrosting them.

10 lbs

Perfect for meats! For flavor, juiciness, tenderness! Beef roast speed-cooks in 16 minutes per pound.

15 lbs

Ideal for fresh vegetables. Keeps their fresh-from-the-garden flavor. About 2 minutes speed-cooking.

CANNING 10 lbs

Standard, correct pressure for all pressure canning. MIRRO-MATIC holds three 1-pt. jars at a time.

ALUMINUM GOODS MANUFACTURING COMPANY • MANITOWOC, WIS.
WORLD'S LARGEST MANUFACTURER OF ALUMINUM COOKING UTENSILS

read the label

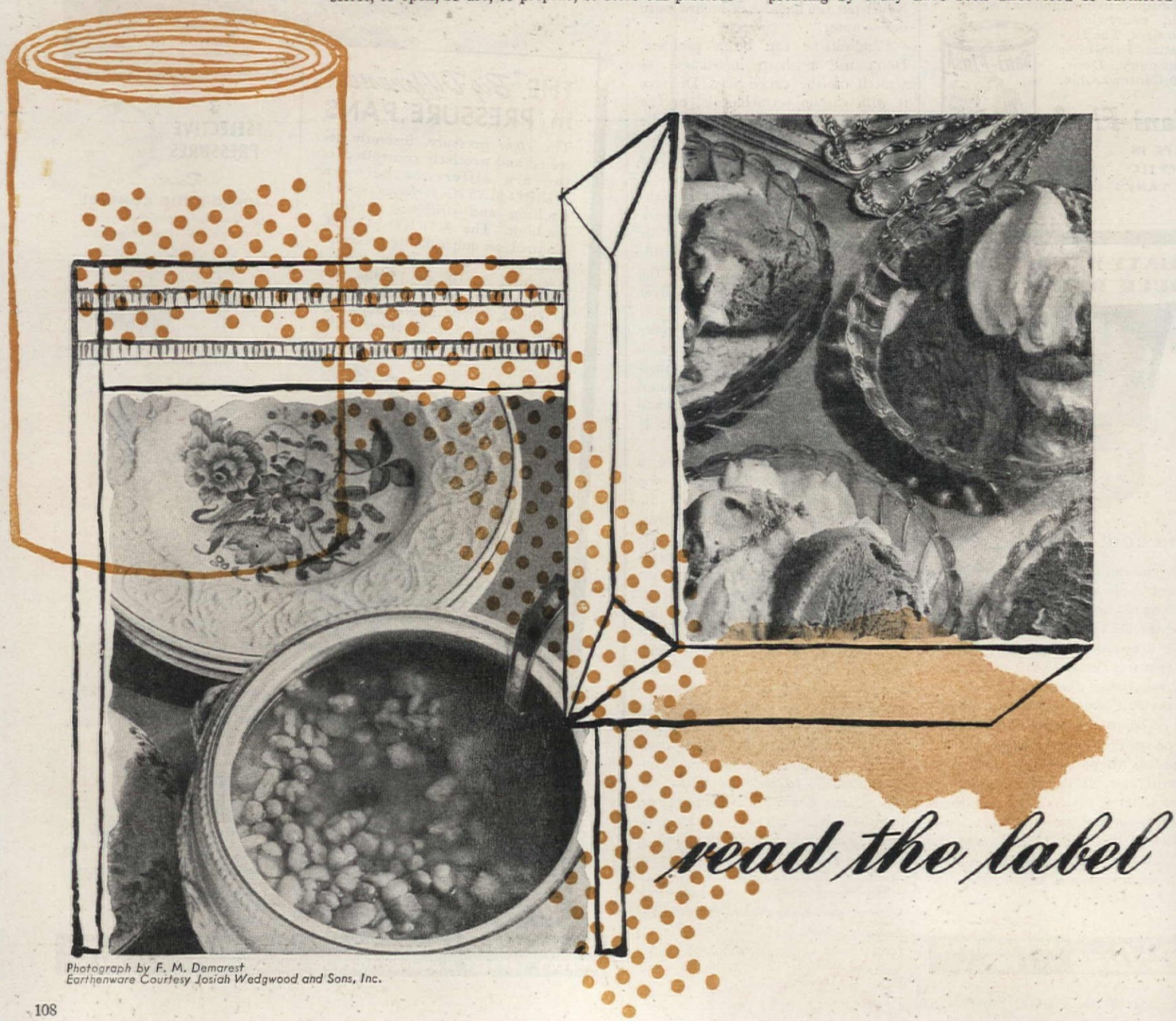
Julia Bliss Joyner

Do you drive recklessly along a strange highway without looking at the signposts and yet hope to reach your destination safely? *Do you buy, open, and use a can or package of food without bothering to read the label?* If you do, you may be wasting as much valuable food and sacrificing as much flavor and taste of what you do eat as the careless traveller wastes time and gasoline on his journey.

The thrifty housewife gets her money's worth. She does not trust to luck which is always blind. She reads the labels on the cans and packages she brings home from the store together with all the directions and other informative material printed there for her sole benefit. If she makes a mistake and gets the wrong product or brand or weight, she can correct her mistake on her next trip to the grocery. But if she is careful, she avoids slipping the first time. Products, like tastes, vary: therefore, spend your money wisely. Spend it for what suits your needs at the given moment.

Reading labels pays dividends. Knowing how to select, to open, to use, to prepare, to store our precious purchases saves you more food than you now dream possible. By opening a can or package the wrong way or tearing off a new-style closure which is intended to be kept intact, you may fall into woeful waste. Ways of handling foods are being made easier and more convenient as the years go on. Don't be in a such a hurry that you let that advantage pass you by.

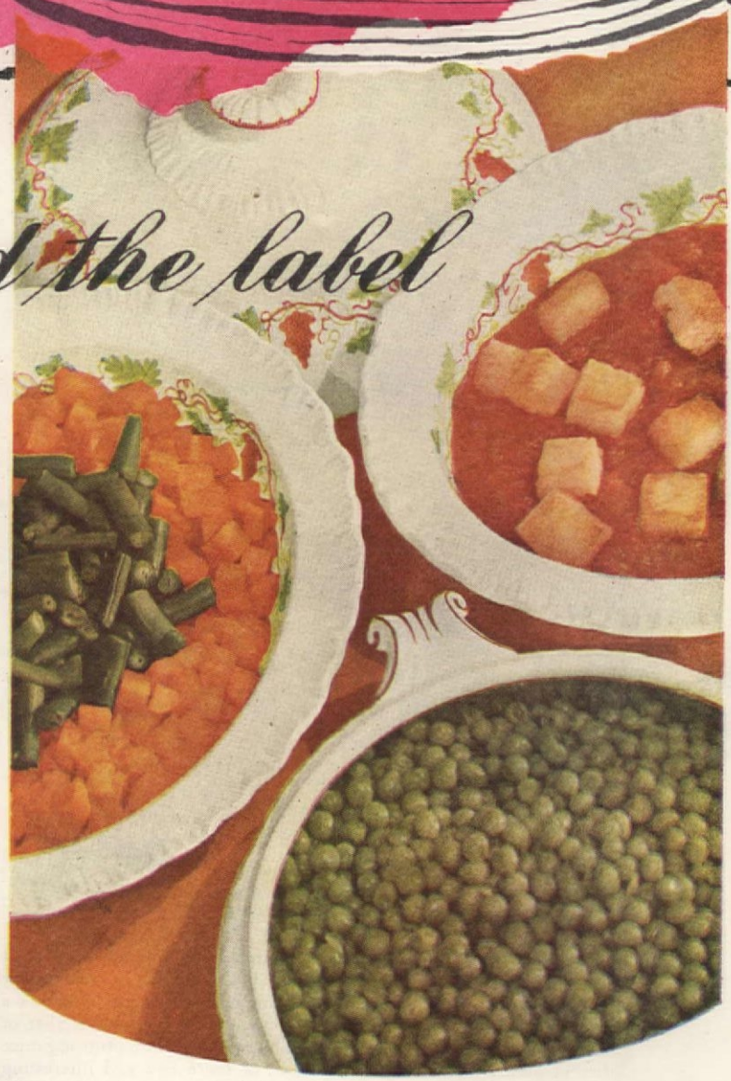
There is no hit or miss with American food manufacturers. They are in the vanguard of modern thinkers and planners of this advanced age—far ahead of us who are using their products. They are giving to the eating public the benefit of millions of dollars and many years spent in painstaking research. Food companies maintain not only manufacturing plants but large and well-equipped laboratories. In these laboratories work experts in many lines, all looking to the one goal of better food for the buying public. These specialists include chemists, botanists, home economists, nutritionists, metallurgists, and engineers in other contributing fields. Many of the scientific facts we are profiting by today have been discovered or furthered

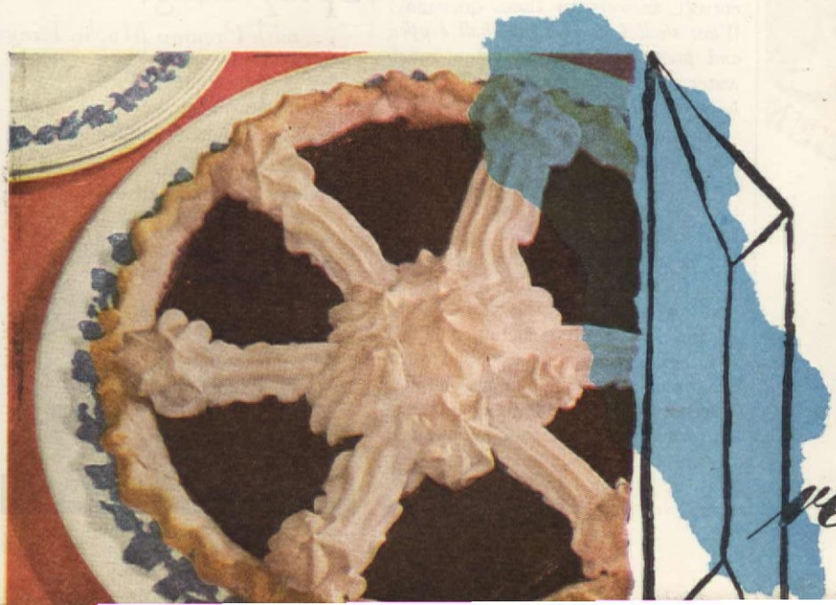


Photograph by F. M. Demarest
Earthenware Courtesy Josiah Wedgwood and Sons, Inc.

read the label

read the label





read the label

The best and nothing but the best is labeled Armour Star

Hand Picked
Sugar Cured
Tender Smoked

Broiled Ham Steak. It's a great occasion these days when you can treat your family to even a slice of Armour Star Ham! For this highest quality ham is naturally hard to find during this time of shortage. Here's a specially good way to serve a ham steak: Score fat edge of 1½" slice of Armour Star Ham. Broil 3½" under heat unit for 30 min., turning once after 15 min. Garnish with watercress. For more new and interesting ham recipes, write Miss Marie Gifford, P. O. Box 2053, Chicago 9, Ill.

America's Luxury Ham

by these men and women. Working in co-operation with these laboratories are professional writers who are responsible for the labels and the directions which you sometimes—and sometimes do not—read.

Home economists also work on the presentation of the product and interpret to the manufacturer the consumer's needs and point of view. What the consumer wants is always of prime importance.

Rest assured that no information or word on those cans or packages is put there by accident. Every label speaks with authority and with strict regard to truth, springing out of experience tested and proved many times over by experts.

Of course, the United States Government lays down fundamental laws for the protection of its citizens as to the preparation, packaging and labeling of foods. Manufacturers not only follow these laws in letter and spirit but, being in competition with each other, make voluntary improvements and additions. Under this democratic system progress has been inescapable. Knowledge of nutrition and better living generally have increased for all lay folk. Costs to the individual consumer have diminished —that is, in normal times—and in general the average man and woman has been blessed by the sustained study and tireless toil on the part of these commercial concerns. Compare the interesting legends printed on cans now and even five years ago! You will find better choice of type, more specific directions, more help for the consumer.

Every year sees new methods, new forms of canned and packaged food. The war period with its lacks and stringencies has brought forth many useful lessons. The search for substitutes in materials has led to many discoveries by which we shall profit in the future. The brands, varieties, and types of our processed foods are many and still growing. Practically every food we eat now can be bought in several guises—in cans and packages, frozen or dehydrated.

Every housewife wants to be intelligent and saving about her table budget. As applied to canned and packaged foods, let her know the correct answers to these questions: *What shall I buy? How shall I open and prepare the food?* (How much water, heat and time?) *And, finally, how shall I keep what is leftover.*

The label will tell you. It will tell you, too, the weight of the can, the number of servings it contains with the description of the contents down to the last bit of seasoning or flavoring as well as recipes for the housewife to follow in cooking it or in the case of frozen fruit, the way to serve it for the most delectable eating.

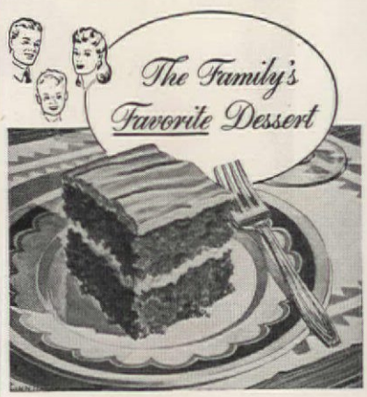
Labels explain the variety of the fruit and vegetable you are buying, whether it is whole or cut in parts, uniform or not uniform, where it is grown and packed and by whom. You may be attached to the products of some well-known manufacturer. The

There's a world of happy eating in Derby Steak Sauce . . . a drop or two glorifies a steak . . . a spoonful (stirred in while cooking) gives leftovers the "come hither" of a brand new dish. Send for Free Recipe Book.

GLASER
Derby
Steak Sauce

● Steak Sauce...Barbecue Sauce...Hot Sauce
Worcestershire Sauce...Chop Suey Sauce
GLASER, CRANDELL CO., Chicago 8, Dept. F9

FIRST AID FOR CLEVER COOKS



Spicy Gingerbread
... with Creamy Mocha Icing

Sure to win approval is a dessert featuring gingerbread . . . especially when you add a tantalizing contrast like Mocha icing, or some other fancy topping. For finer flavor, lighter texture, make your gingerbread with Duff's.

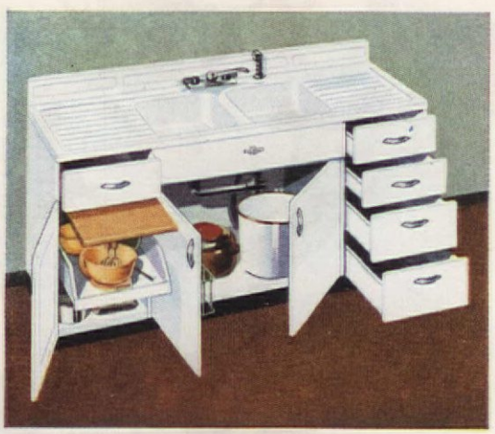
just add WATER —that's all!

Guaranteed by Good Housekeeping

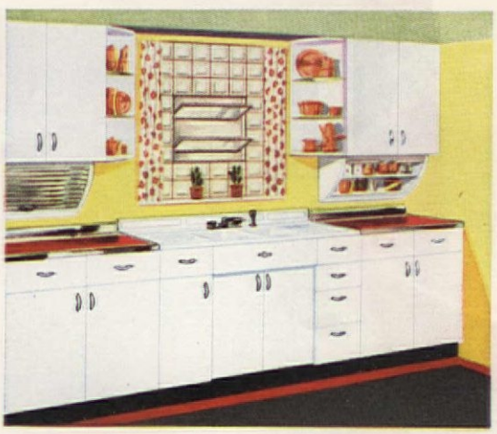
A PRODUCT OF AMERICAN HOME FOODS, INC.

Here's your dream kitchen... at a practical price

What a cheerful, pleasant room! And your own kitchen can be just as attractive, just as easy to work in, when you replace your old fashioned cabinets and sink with spotless white enameled steel Youngstown units. This modern equipment will fit perfectly. The entire installation takes only a few hours, and the cost on F.H.A. Modernization Plan, will be *about $12 a month.*



Two-thirds of your kitchen work is done at or near the sink. You can do it much quicker and easier with this well planned Youngstown "Kitchenaider." The twin-bowl sink simplifies dishwashing, the porcelain enameled top is easy to keep clean, and there is ample storage space for all kitchen utensils. Installed for *as little as $3.75 a month.*



Just add wall and floor cabinets around the "Kitchenaider," and you have the beginning of a good-looking, work-saving kitchen. These durable steel cabinets come in many sizes and styles for any kitchen plan. The arrangement shown above, for a $6500 to $7500 home, can be purchased with all accessories for *less than $8 a month* on F.H.A.

HAVE you ever sighed a heavy sigh over the "dream kitchens" pictured in the magazines . . . thinking, maybe, they were too high priced?

If so, your sighing days are over—right now. A glamorous, modern Youngstown Kitchen is the answer.

You can have a beautiful Youngstown cabinet sink of gleaming white-enameled steel . . . full of drawers, space and handy features that take the irk right out of work.

Then, there are gleaming wall and floor cabinets to match—with work and storage spaces galore! And when you put them all together, *to fit your kitchen area,* they'll go perfectly with your range or refrigerator.

When you realize that Youngstown Kitchens are absolutely finest quality throughout, you'll wonder how you can buy them for so little.

For an average house, a complete Youngstown Kitchen with the trimmings, costs only *about $15 a month, or less,* on F.H.A. payments.

To help you plan an exciting new Youngstown Kitchen that fits *your* needs to a "T", we have prepared a sparkling, practical 20-page booklet filled with latest step-saving hints. You also get 51 cut-out's of cabinets and sinks, so you can see your arrangement before spending a cent. Don't miss it.

Just mail the coupon with 25c in cash (no stamps please) and find out how easy and inexpensive it is to have a convenient and attractive kitchen.

MULLINS MANUFACTURING CORPORATION
Warren, Ohio
Porcelain Enameled Products, Large Pressed Metal Parts, Design Engineering Service

Youngstown Kitchens, Mullins Mfg. Corp.
Dept. A-946, Warren, Ohio
Send me your book on Youngstown Kitchens and the 51 cut-outs. I enclose 25c in cash.

I plan to remodel ☐ I plan to build ☐

NAME (PLEASE PRINT)

ADDRESS

CITY ZONE

COUNTY STATE

Youngstown Kitchens
BY MULLINS

Pineapple makes it a Party!

Ever think a meat loaf could look like gala fare? Doubt no more, m'lady—pineapple gives even the most familiar dish an impressive party air! It's good to know, when meals are hurriedly planned, how much you and Dole can do—in terms of flavor-tempting menus, as well as festive manners—with Dole Pineapple in Chunks, Sliced or Crushed. And any hour, around the clock, call on pure, unsweetened Dole Pineapple Juice for refreshment and thirst-quenching goodness.

PINEAPPLE PUNCH

Mix syrup from a can of Dole Pineapple Chunks with equal amount of ginger ale and a dash of lemon juice. Serve well-iced in tall glasses with Dole Chunks and maraschino cherries strung on swizzle sticks.

DOLE RECIPE: 62-2

MEAT LOAF HAWAIIAN

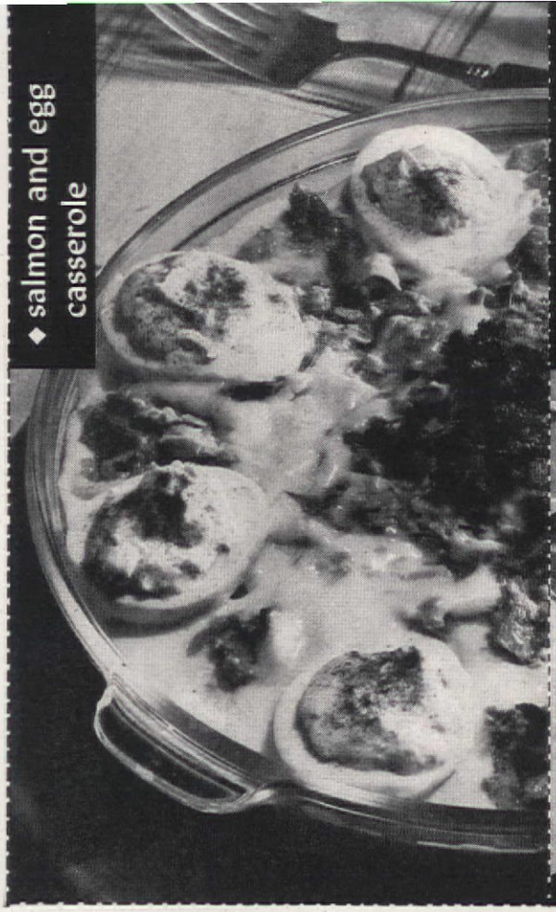
Shape your favorite meat mixture into a loaf in a shallow pan. Bake, basting with its own juices. When done slide on to a hot platter and surround the loaf with chilled half-slices of golden Dole Pineapple whose edges have been dipped in bright paprika.

DOLE RECIPE: 46-1

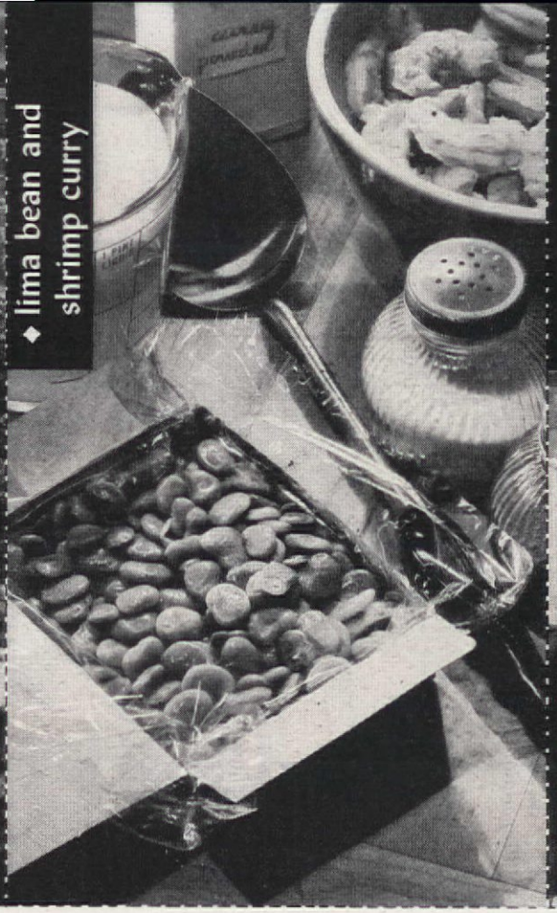
PINEAPPLE MINT SNOW

Add 2 tbsps. plain gelatin to ½ cup cold water. Heat 1 cup syrup drained from large (No. 2½) can Dole Crushed Pineapple, add to gelatin, stir until dissolved. Add remaining pineapple, 3 tbsps. lemon juice; chill until beginning to thicken, then beat with rotary beater until fluffy. Beat 4 egg whites with dash of salt; beat in 4 tbsps. sugar, 2 tbsps. chopped mint; fold into gelatin mixture. Chill in large mold. Turn out, garnish with mint and strawberries; serve with chilled custard sauce made from yolks. Serves 10.

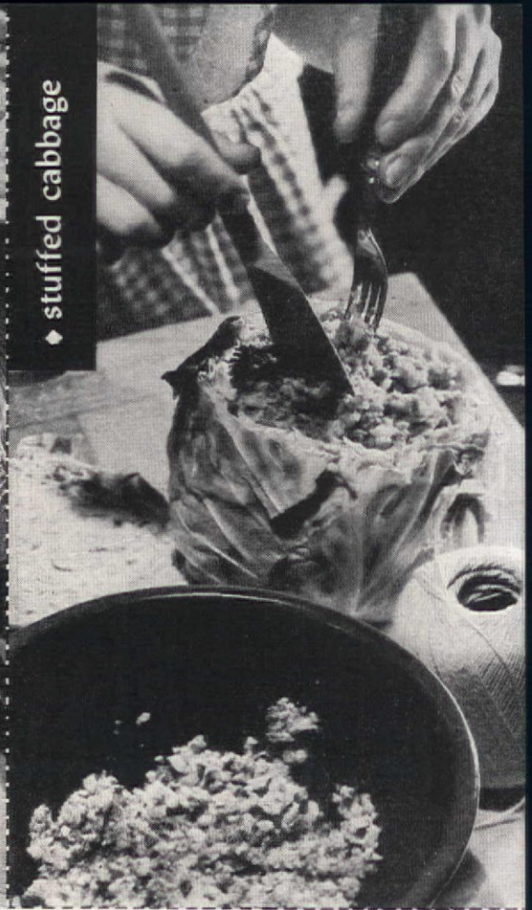
DOLE RECIPE: 46-3



◆ salmon and egg casserole



◆ lima bean and shrimp curry



◆ stuffed cabbage

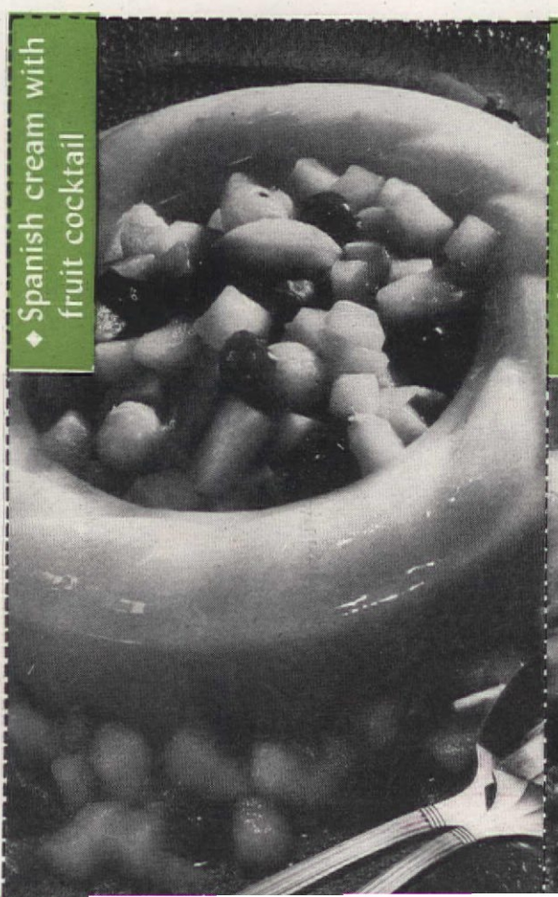
brand name is displayed prominently so that all who are shopping may read. This brand name signifies quality. But remember the manufacturer may put up a number of grades of the same product under different names, these destined for different uses. Less perfect looking fruit or vegetables may in some cases taste quite as good and be as good as the most ultra and perfect output. Study your labels each time you buy and then you will know what you really want and need.

If you are buying canned tomatoes, let us say, do you want them whole for a salad or not so perfect for a soup? Is that can of pears or peaches to be part of a fancy salad or a gelatin dessert. Or is it to be cut up into a fruit cup or in a betty? Do you want a light, medium or heavy syrup on your canned fruits?

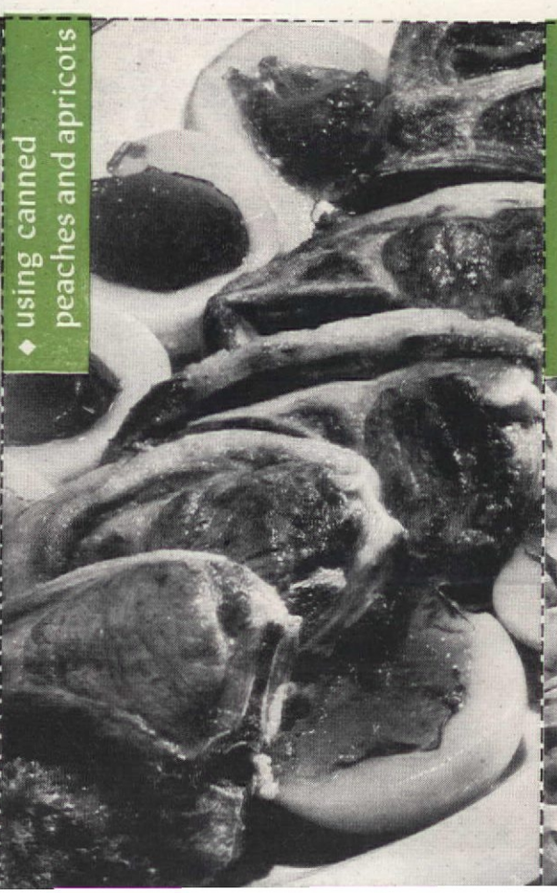
Do the members of your family like whole corn kernels packed almost dry or the juicier cream-style corn? The answer is both varieties, of course, each for a different type of a corn dish. And peas? Do you prefer the small, very tender varieties or the round, jolly fat fellows? Do you want beets sliced and in vinegar or whole and practically unseasoned so that you may do what you like with them later? Do you enjoy a salad dressing tangy with mustard and heavy seasoning or a milder one? And so on up and down the gamut of all sorts of foods that can be purchased prepared from meats, fish, fowl, to the simplest additions to your kitchen shelf.

Don't forget the convenient Mix Family—mixes for breads, pancakes, muffins, puddings, ice cream and for many other kinds of dessert. And what would we do without gelatins, flavored, sweetened and ready to be made up? Or that famous stand by plain gelatin into which can go vegetables, meat, fish, fruit and all sorts of things for either salads or desserts? Or the "whole dinners" that come in convenient packages just ready for heating or cooking? Everyone of these serves a purpose—if you find out what it is by carefully reading the label.

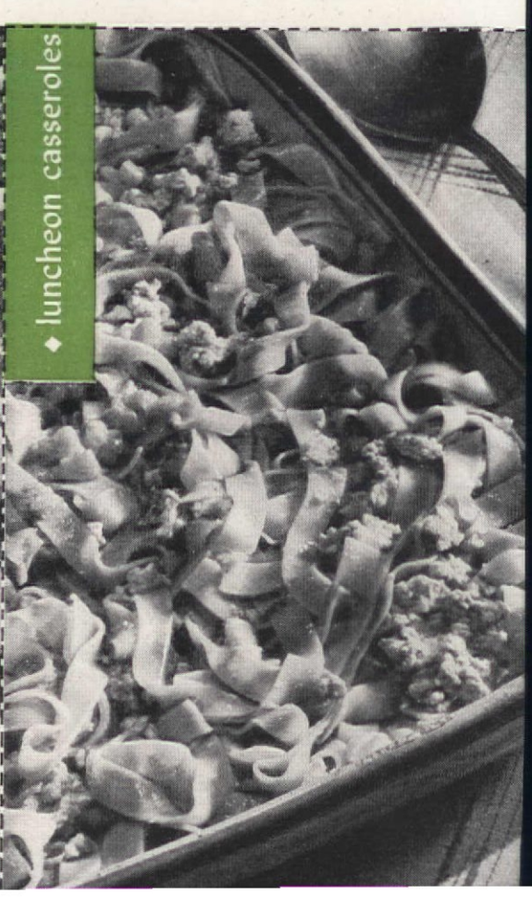
Do you collect recipes? Some of the finest in the world have been worked out by food experts



◆ Spanish cream with fruit cocktail



◆ using canned peaches and apricots



◆ luncheon casseroles

◆ luncheon casseroles

Preparation time: 30 min.

1 (8 oz.) pkg. wide noodles
½ lb. cottage cheese
1 cup whole grain corn
½ clove garlic, minced
1½ tsp. salt
¼ tsp. pepper
1 (No. 2) can tomato juice

Cook noodles as directed on the package. Drain and rinse with boiling water. Mix together the noodles, cottage cheese, corn and garlic. Season with salt and pepper. Pour into a casserole. Add tomato juice and bake, covered, in a moderate oven 350°F for 15-20 minutes.

Serves 6 ***233 cal. per serving*** ***Source of vitamins A, C, B complex***

1 (8 oz.) pkg. wide noodles
2 (3 oz.) cans deviled ham
1 tsp. Worcestershire sauce
Salt and pepper
½ cup milk
1 can condensed mushroom soup

Cook noodles as directed on the package. Drain and rinse with boiling water. Mix together the noodles, deviled ham and Worcestershire sauce. Season to taste with salt and pepper and pour into a casserole. Add milk to mushroom soup and heat. Pour soup over noodles and bake, covered, in a moderate oven 350°F for 15-20 minutes.

Serves 6 ***264 cal. per serving*** ***Source of vitamins A, B complex***

Tested in The American Home Kitchen

◆ using canned peaches and apricots

Garnish: 1. Drain peach halves and place on broiler or on baking sheet. Fill hollows with a teaspoonful of mint or currant jelly and broil for a few minutes. Serve warm with lamb chops.

2. Drain peach or apricot halves and place on broiler or baking sheet. Fill hollow with a teaspoonful of mayonnaise or thick sour cream. Broil until lightly browned. Serve warm with meat or poultry.

Dessert: 1. Drain peaches; reserve peach juice. Arrange peach halves with hollow side up in shallow baking dish. Place a marshmallow in the center of each peach. Pour peach juice into baking dish. Bake in a moderately hot oven 375°F about 20 minutes, basting occasionally. Serve warm.

2. Drain apricot or peach halves. Crush corn flakes lightly and roll fruit in cereal. Place fruit hollow side up in baking dish. Fill center with ½ tsp. brown sugar, dot with butter or margarine. Pour a little of the fruit juice over fruit. Bake in a moderately hot oven 375°F for 20 minutes. Serve warm with cream.

Tested in The American Home Kitchen

◆ Spanish cream with fruit cocktail

Preparation time: 20 min. (2 hrs. to chill)

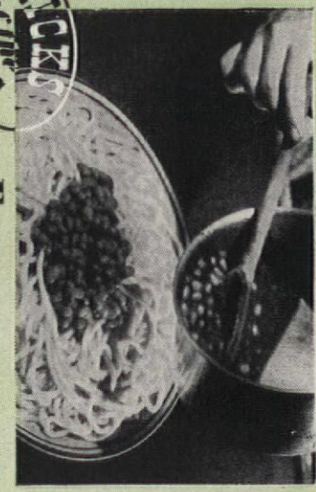
1 tbs. unflavored gelatin
¼ cup cold water
3 cups milk
½ cup sugar
¼ tsp. salt
3 eggs, separated
1 tsp. vanilla flavor
1 (No. 2½) can fruit cocktail

Soften gelatin in cold water. Scald milk in the top of a double boiler. Place over hot water, and add the softened gelatin, sugar and salt and stir until dissolved. Pour slowly over slightly beaten egg yolks. Return to the double boiler and cook, stirring constantly until the mixture thickens (about 5 minutes). Cool and when mixture begins to set, add the vanilla flavor. Fold in the egg whites beaten until stiff but not dry. Turn into a ring mold which has been rinsed in cold water. Place in the refrigerator and chill until firm. When firm, unmold onto a plate and fill the center with drained fruit cocktail. (Use syrup from cocktail in beverage or another dessert.)

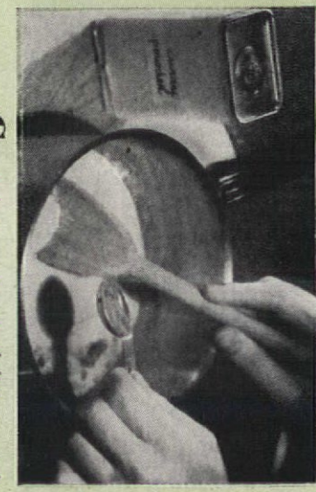
Serves 6 ***249 cal. per serving*** ***Source of vitamins A, B complex***

Tested in The American Home Kitchen

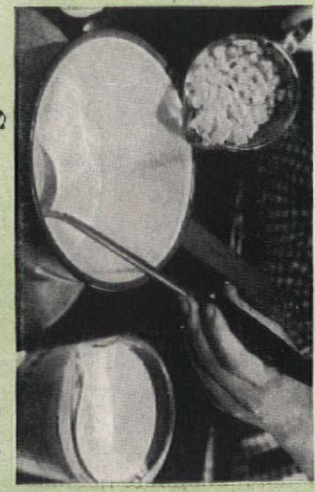
T.M. Reg. U.S. Pat. Off. TRICKS of the TRADE



For hurry-up meals heat a can of chili con carne. Serve on hot cooked spaghetti or noodles



Canned pea soup is delicious as it is, but for variation try adding a little curry powder to taste before heating and serving



Serve this hearty soup on the first chilly days of fall: Heat cream of mushroom soup thinned with milk; add cream-style corn

◆ stuffed cabbage

Preparation time: 30 min.

1 medium-sized head cabbage
1 (1 lb.) can corned beef hash
3 tbs. chili sauce
1 tsp. onion salt
1 tsp. Worcestershire sauce
1 tbs. fat
3-4 whole cloves
1 small onion
4 peppercorns
1 bay leaf

Cut a ½ inch slice from the top of cabbage. Scoop out middle of cabbage and leave about ½ inch wall. (Reserve this cabbage for cole slaw or soup.) Mix together the hash, chili sauce, onion salt and Worcestershire sauce. Cook in a skillet with 1 tbs. fat until lightly browned. Put hot hash in the cavity of the cabbage, top with slice removed from cabbage and tie on securely with a string. Stick cloves in onion and tie together with peppercorns and bay leaf in a piece of cheesecloth. Place in a kettle of boiling, salted water with the cabbage. Cover and cook until the cabbage is tender (15-20 minutes). Cut cabbage in wedges and serve with tomato sauce.

Serves 4-6 ***188 cal. per serving*** ***Source of vitamins A, C, B complex***

Tested in The American Home Kitchen

◆ lima bean and shrimp curry

Preparation time: 35 min.

1 (12 oz. approximately) box frozen lima beans
1 (12 oz. approximately) box frozen shrimps
3 tbs. butter or vitaminized margarine
¼ cup chopped onion
3 tbs. chopped celery
3 tbs. flour
1 tbs. curry powder
1¾ cups milk
1 tsp. salt

Cook lima beans according to the directions on the package. Drain and reserve liquid for soup. Cook, peel, and clean shrimps as directed on the package. Arrange lima beans and shrimps in alternate layers in a greased casserole. Melt butter in the top of a double boiler. Add onion and celery and cook until tender. Place over boiling water, add flour and curry powder and stir until well blended. Gradually add milk and cook, stirring constantly until mixture thickens. Add the salt. Pour curry sauce over lima beans and shrimps in casserole. Cover and bake in a moderate oven 350°F for 15 minutes.

Serves 4 ***361 cal. per serving*** ***Source of vitamins A, B complex***

Tested in The American Home Kitchen

◆ salmon and egg casserole

Preparation time: 35 min.

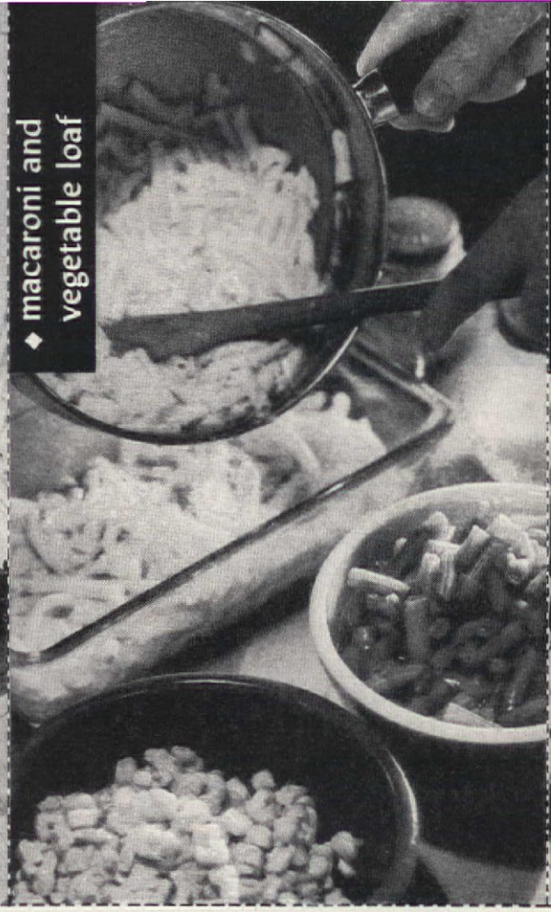
4 tbs. butter or vitaminized margarine
3 tbs. chopped onion
¼ cup chopped celery
4 tbs. flour
2 cups milk
⅓ cup grated American cheese
1 tsp. salt
Dash of pepper
1 tsp. Worcestershire sauce
½ tsp. dry mustard
6 shelled, hard-cooked eggs
¼ tsp. salt
Dash of pepper
½ tsp. prepared horse-radish
2 tbs. lemon juice
1 (1 lb.) can salmon

Melt butter in the top of a double boiler. Add the onion and celery and cook until tender. Place over boiling water, add the flour and stir until well blended. Gradually add the milk and cook, stirring constantly until the mixture thickens. Add cheese, 1 tsp. salt, pepper, Worcestershire sauce and mustard and stir until the cheese melts. Cut eggs in halves lengthwise. Remove yolks and reserve whites. Mash yolks and add ¼ tsp. salt, pepper and horse-radish. Moisten with ⅓ cup cheese sauce. Refill whites with this mixture. Arrange half of eggs in bottom of a greased casserole. Add lemon juice to salmon and arrange in layer over eggs. Add remaining cheese sauce and top with remaining eggs. Cover and bake in a moderate oven 350°F for 25 minutes.

Serves 6 ***372 cal. per serving*** ***Source of vitamins A, B complex***

Tested in The American Home Kitchen

◆ chicken rarebit



◆ macaroni and vegetable loaf

◆ chocolate fruit pie

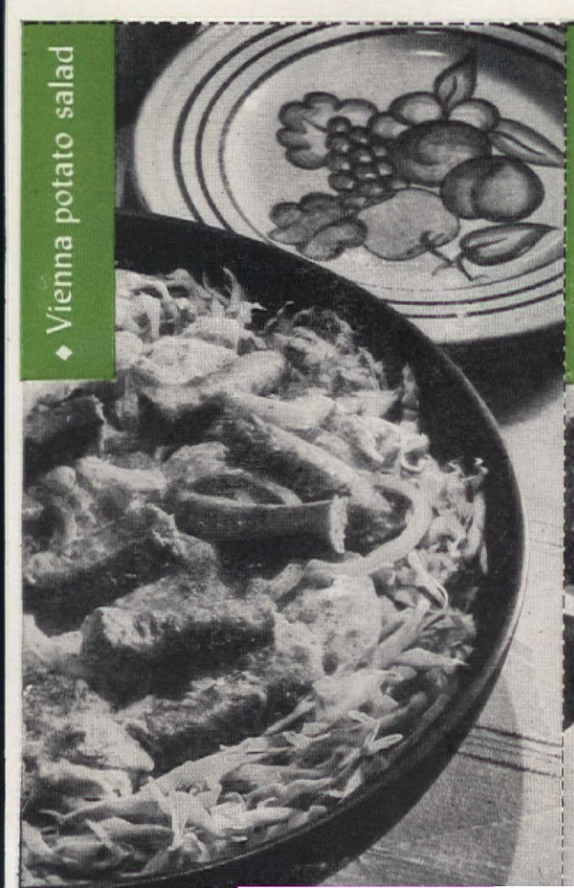
in laboratory kitchens. Why not use them? These are geared to the product and, if you follow the directions carefully, you will have consistent good results. Magazine and newspaper food editors add new slants and new ideas to the basic uses suggested by the manufacturer. Here on these pages we have given you some pertinent suggestions and recipes from our own kitchen.

Storage of all food is of critical importance. Canned food may be kept in the opened can or, if you like, you may put it in another suitable container, but it must be kept cool and it must be covered. This is both for saving and safety.

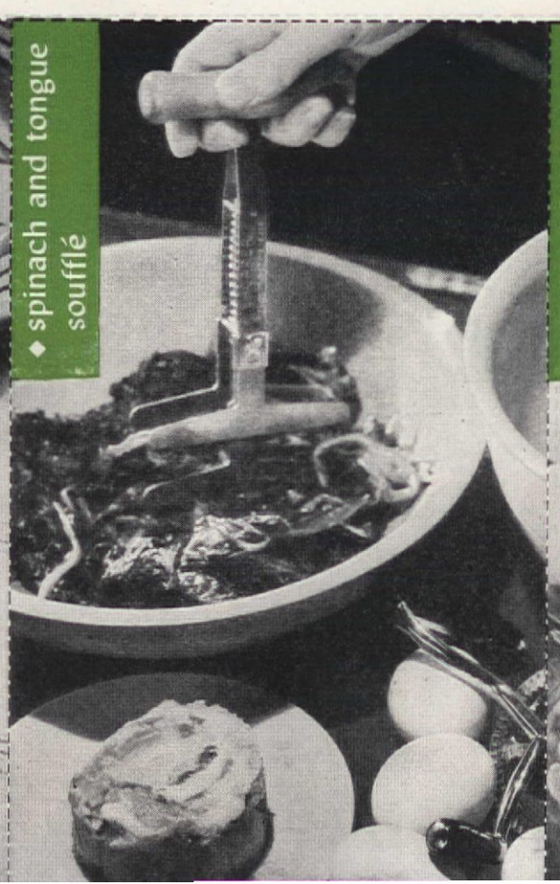
Keep and use every drop of the liquid in your canned vegetables and fruits. In the case of canned vegetables, for instance, boil down the liquid to half or less and then add the vegetables and seasoning. Thus you preserve flavor and nutrients. Keep one container for the residue of all your vegetable juice whether the vegetables are canned or fresh. Make soup of the mixture or put it in gelatin salads. Syrup from canned fruits will help make sherbets and ices, desserts and drinks. To waste it would be a sacrilege!

Let us all wake up. Food is scarcer now than the world has known it for many years. Furthermore, as these words are written, the prediction is that all commodities will be even harder to get. In this stress we as a nation are bound by the necessity of helping to feed starving millions in other foreign lands.

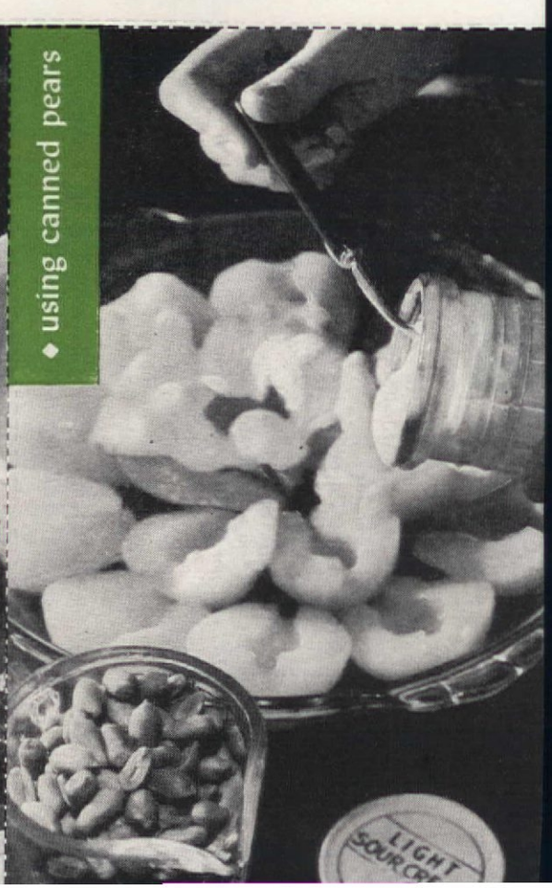
Wasting food has always been unintelligent and wrong. Now it is criminal. Yet all of us are guilty of that charge every day. Every little waste in one kitchen helps to rob the national larder. Every drop-by-drop leak drains lower the stream of international supply. Every crust and spoonful which might have been eaten by your rosy-cheeked child, but which somehow was lost by neglect or carelessness in your kitchen, is starving some child overseas. One of the subtlest ways to sacrifice good food is to ignore the labels and the directions on the cans and packages of foods we buy. Let's don't be *unliterates*. Let us read the labels from A to Z.



◆ Vienna potato salad



◆ spinach and tongue soufflé



◆ using canned pears

◆ using canned pears

1. Drain and chill 6 pear halves. Mix together 1 cup of thick sour cream and ¼ cup pear juice. Add 2 tbs. brown sugar and beat with a rotary egg beater until smooth. Pour about ¼ cup over each pear half. Serve sprinkled with chopped nuts.

Serves 6 ***198 cal. per serving*** ***Source of vitamins A, B complex***

2. Drain and dice 3 pear halves. Cover the bottom of 8 custard cups with diced pears. Beat 3 eggs slightly; add ⅓ cup sugar, dash of salt and 1 tsp. vanilla flavor. Scald 3 cups milk and gradually add to the beaten eggs. Stir until blended. Pour over pears in the custard cups. Sprinkle the top with ground ginger. Place in a pan of warm water and bake in a moderate oven 325°F for 1 hour or until done.

Serves 8 ***133 cal. per serving*** ***Source of vitamins A, B complex***

3. Drain 4 pear halves. Fill the hollows with custard or chocolate pudding. Beat 1 egg white until foamy. Gradually add 3 tbs. of sugar and continue beating until stiff. Spread over top and around the edge of the pears and sprinkle with chopped Brazil nuts. Place in a baking pan and bake in a slow oven 300°F for 15 minutes or until lightly browned.

Serves 4 ***100 cal. per serving*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ spinach and tongue soufflé

Preparation time: 1¼ hrs.

1 (14 oz. approximately) pkg. frozen spinach
3 tbs. butter or vitaminized margarine
¼ cup chopped onion
3 tbs. flour
1 cup milk
1¼ tsp. salt
Dash of pepper
¼ tsp. celery salt
1 tsp. prepared mustard
1 (6 oz.) can tongue, chopped
4 eggs, separated

COOK spinach according to the directions on the package. Drain thoroughly and chop. Melt butter in the top of a double boiler, add onion and cook until tender. Place over boiling water, add flour and stir until well blended. Gradually add the milk and cook, stirring constantly until the mixture thickens. Season with salt, pepper, celery salt and mustard. Add the spinach and tongue and cool slightly. Add the well-beaten egg yolks and mix well. Beat egg whites until stiff but not dry and fold into the spinach mixture. Pour into a greased 2 quart casserole and bake in a moderate oven 350°F for 1 hour or until done.

Serves 6 ***242 cal. per serving*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

◆ Vienna potato salad

Preparation time: 15 min.

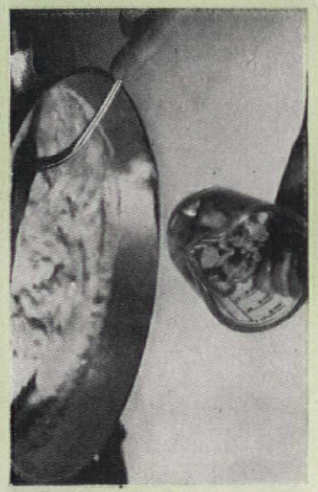
6 cups sliced, cooked potatoes
1 cup diced celery
½ cup chopped onion
¼ cup sweet pickle relish
1½ tsp. salt
Dash of pepper
½ tsp. poppy seeds
¾ cup salad dressing or mayonnaise
1 (8 oz.) can Vienna sausages

COMBINE potatoes, celery, onion and relish. Add the salt, pepper and poppy seeds and mix well. Add salad dressing and toss together lightly. Place on shredded cabbage or greens in a bowl. Top with the sausages.

Serves 6 ***424 cal. per serving*** ***Source of vitamins A, B complex***

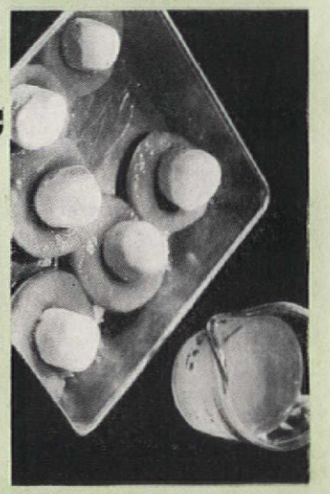
Tested in
THE AMERICAN HOME KITCHEN

Scrambled eggs with chopped deviled ham is delicious for breakfast, for Sunday buffet, late supper parties or sandwiches



Fill the centers of canned peaches or pears with cottage or creamed cheese and top with cranberry sauce or jelly cut in cubes

Put marshmallows in halves of peaches, apricots or pears, moisten with the fruit juice and then heat in a moderate oven



Preparation time: 40 min.

◆ chocolate fruit pie

1 pkg. chocolate pudding mix
3 small bananas
Baked 9-inch pie shell
1 egg white
Dash of salt
2 tbs. sugar

PREPARE pudding according to the directions given on the package. Cool slightly. Slice bananas and place in the bottom of the pie shell. Add the chocolate pudding.. Beat egg white with the salt until foamy. Gradually add the sugar and beat until stiff. Arrange the egg white on the pie, as illustrated. Bake in a slow oven 300°F for 15-20 minutes. If desired, you may sprinkle the top of the pie with toasted coconut or chopped nuts in place of the meringue.

Serves 6-8 ***359 cal. per serving*** ***Source of vitamins A, B complex***

Tested in
THE AMERICAN HOME KITCHEN

Preparation time: 1¼ hrs.

◆ macaroni and vegetable loaf

1 (8 oz.) pkg. macaroni
1½ cups milk
½ cup soft bread crumbs
½ cup grated American cheese
2 eggs, slightly beaten
2 tbs. minced onion
⅓ cup canned, cut string beans
½ cup canned, whole grain corn
1 tsp. salt
Dash of pepper
½ tsp. Worcestershire sauce

BREAK macaroni into 4-inch pieces and cook as directed on the package. Drain and rinse with boiling water. Scald milk; add bread crumbs and cheese and stir until cheese melts. Remove from heat and cool slightly. Add beaten eggs, macaroni, onion, string beans and corn. Season with salt, pepper and Worcestershire sauce and mix well. Pack into a greased 9x5x3 inch loaf pan. Place in a pan of hot water and bake in a moderate oven 350°F for 1 hour or until done. Unmold onto a hot platter, slice and serve with tomato or mushroom soup.

Serves 6 ***240 cal. per serving*** ***Source of vitamins A, B complex***

Tested in THE AMERICAN HOME KITCHEN

Preparation time: 30 min.

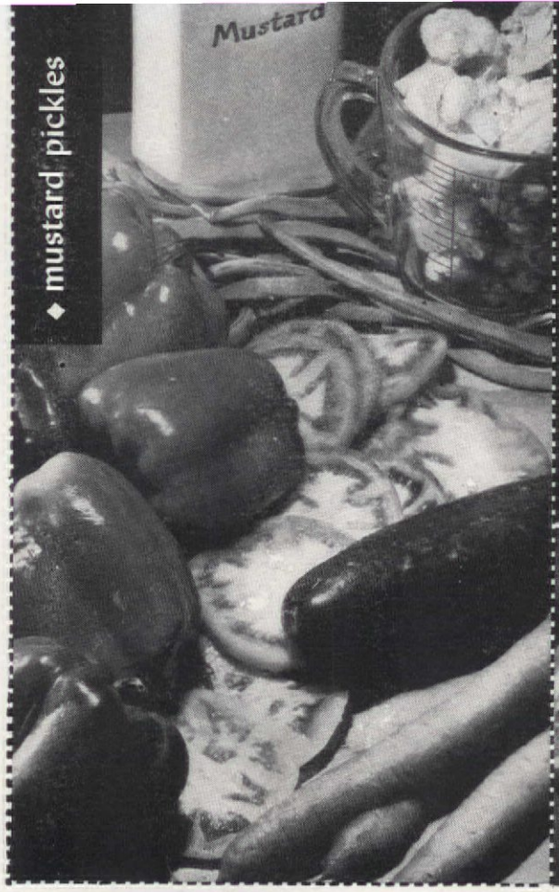
◆ chicken rarebit

1 (13 oz. approximately) pkg. frozen broccoli
1 (12 oz. approximately) jar Welsh rarebit
1½ cups hot chicken bouillon
1 (12 oz.) can chicken
1 cup cooked, diced celery

COOK broccoli according to the directions on the package. Drain and reserve liquid for soup. Arrange broccoli in a greased baking dish. Place the Welsh rarebit in the top of a double boiler over boiling water. Add the chicken bouillon and stir until the mixture is well blended. Cut chicken into 1-inch pieces and add with the celery to the rarebit. Pour over the broccoli and bake in a moderate oven 350°F about 15 minutes or until thoroughly heated.

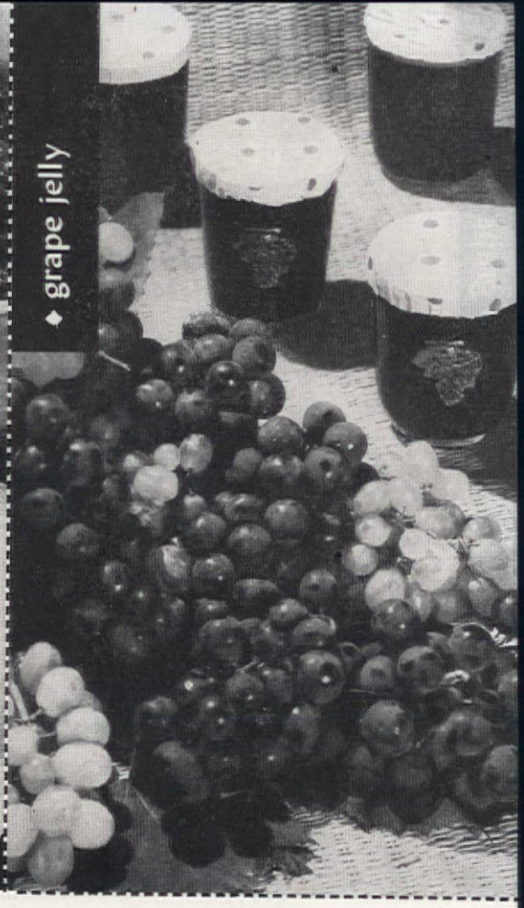
Serves 4 ***361 cal. per serving*** ***Source of vitamins A, B complex***

Tested in
THE AMERICAN HOME KITCHEN



◆ mustard pickles

◆ spiced dried figs



◆ grape jelly

END OF SEASON

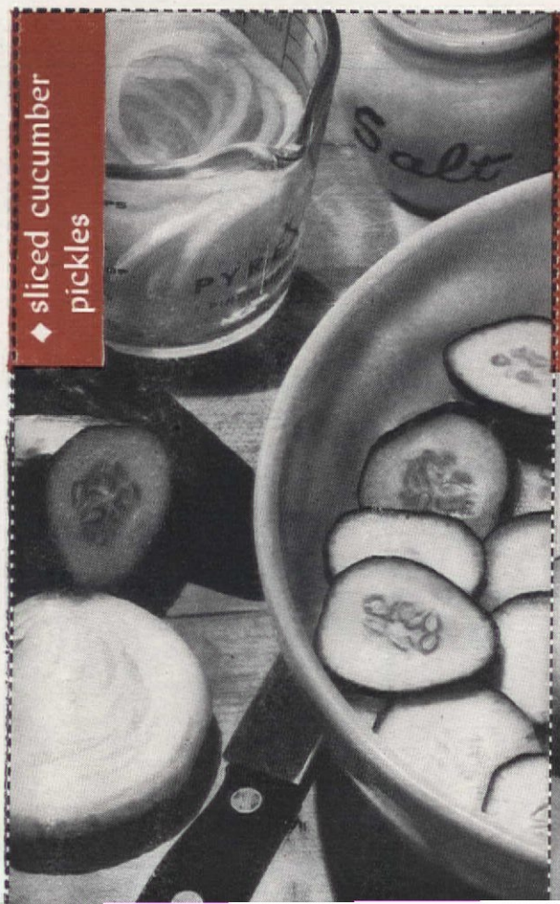
Sweets and Relishes

FROSTY nights are on the way, their breath cold on late tomatoes and on autumn fruits which still cling to tree and vine. Hurry up and put as many of these vegetables and fruits as you can into jars as sweets and relishes. They will pay dividends later.

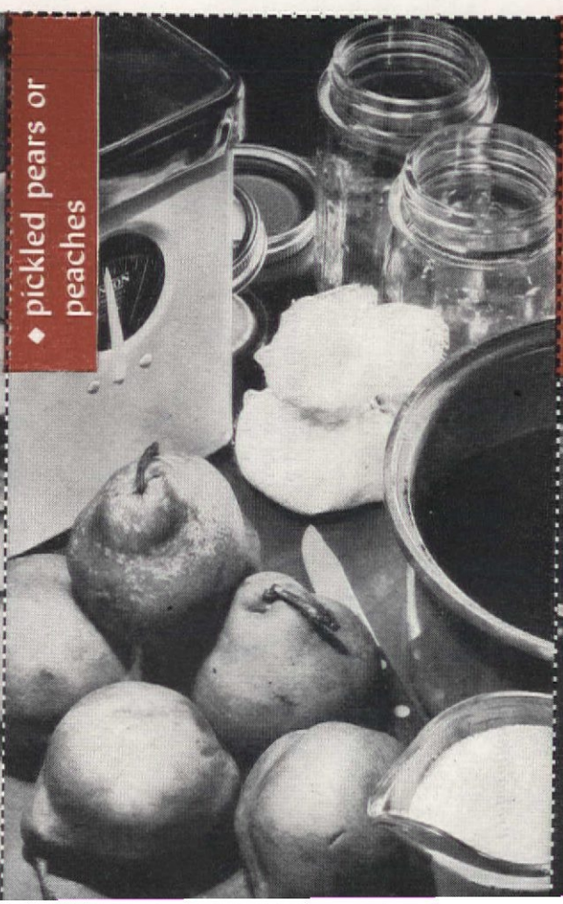
Probably your larder cannot afford all you want for sugar is still scarce. Use it warily but do not begrudge what you do use in this good culinary cause. Stretch your supply with the old American "long sweetening", molasses, and with corn syrup or honey if you can get enough of it to use for this purpose.

These spicy condiments will zip up many a meal for your family during the coming winter. A bit of sweet pickle or relish served with baked beans or with any other main dish whether meat or meatless will, by contrast, give the illusion of a heavier sweet and the satisfaction of it, too, helping you to do without dessert. Relishes really extend medium servings and make hungry diners think they have eaten more than they have.

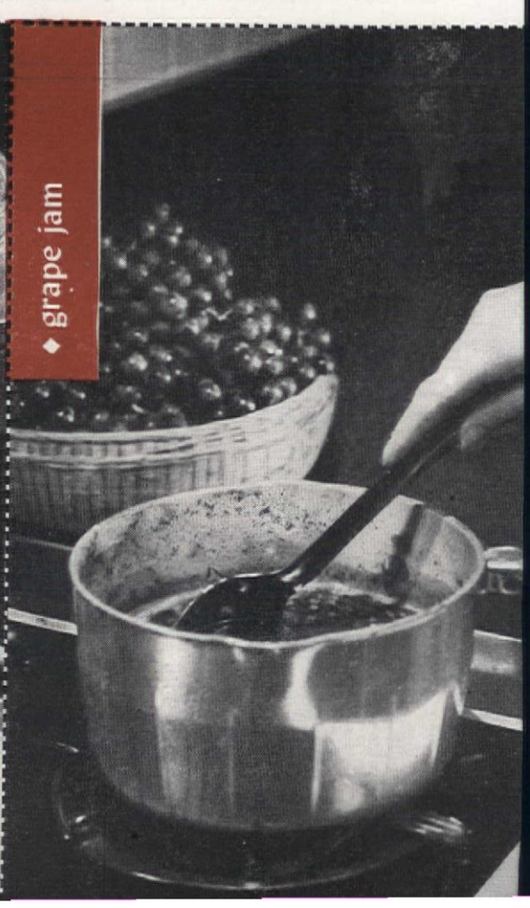
Go now and gather those brave and hardy little tomatoes in that fall row of yours, the russet pears that hang on the almost defoliated tree near your kitchen door and the grapes, blue and juicy and provocative on the tongue! Let them go to the pantry shelves to glorify your Sunday and festive holiday dinners.



◆ sliced cucumber pickles



◆ pickled pears or peaches



◆ grape jam

◆ grape jam

Preparation time: 35 min.

1½ lbs. fully ripe Concord grapes
⅔ cup water
4½ tbs. powdered fruit pectin
3½ cups sugar

REMOVE skins from grapes and place in a saucepan. Add ⅔ cup water and bring to a boil. Simmer covered for 5 minutes. Sieve to remove seeds. Chop or grind skins and add to the pulp. Measure 2⅞ cups pulp into large saucepan. Place over high heat. Add the pectin and stir until the mixture comes to a hard boil. Add sugar. Bring to a full, rolling boil and boil hard for 1 minute, stirring constantly. Remove from heat, skim and pour quickly into freshly sterilized glasses. Cover at once with ⅛ inch of hot paraffin.

Makes 6 (6 oz.) glasses

Tested in
THE AMERICAN HOME KITCHEN

◆ pickled pears or peaches

Preparation time: 1 hour

3 lbs. pears or clingstone peaches
2 (3-inch) sticks cinnamon
1 tbs. whole cloves
1 cup light or dark corn syrup
1 cup sugar
1½ cups water
1½ cups cider vinegar

WASH peaches or pears and peel. Tie cinnamon and cloves in a cheesecloth bag. Place in a saucepan with corn syrup, sugar, water and vinegar and mix well. Bring to a boil. Drop a few pears or peaches at a time into the boiling syrup. Cook until the fruit is tender. Remove from the heat and let stand 10 minutes. Remove spice bag; pack in clean, hot jars. Seal immediately according to manufacturers' directions. Process in boiling water bath for 10 minutes.

Tested in
THE AMERICAN HOME KITCHEN

◆ sliced cucumber pickles

Preparation time: 30 min.
(Stands overnight)

2½ qts. sliced cucumbers
2½ cups sliced onions
5 tbs. salt
2½ cups vinegar
1 cup molasses
2 tsp. tumeric
2½ tsp. mustard seed
2½ tsp. celery seed

ARRANGE alternate layers of cucumbers, onions and salt in a large bowl. Let stand for several hours or overnight. Drain. Mix vinegar, molasses and spices in a large kettle and bring to a boil. Add the cucumbers and onions. Cook about 5 minutes or until clear. Turn into hot, sterilized jars and seal airtight according to manufacturers' directions.

Makes 4 pint jars

Tested in
THE AMERICAN HOME KITCHEN

When you are preparing the paraffin for preserves and jellies, avoid accidents by melting it in a pan over hot water

Do not pour more than one-eighth inch of paraffin over jellies or jams. Rotate so paraffin runs to the edges of the glass

When making relishes, jellies and jams put some of them away to be used for party prizes and for lovely Christmas gifts

◆ grape jelly

Preparation time: 30 min.

1½ lbs. fully ripe Concord grapes
½ cup water
3½ cups sugar
¼ cup bottled fruit pectin

STEM the grapes and crush thoroughly. Add the water and bring to a boil. Reduce heat and simmer covered for 10 minutes. Place in jelly cloth or bag and squeeze out juice. Measure 2⅛ cups juice into a large saucepan. Add sugar to the juice and mix well. Place over high heat and bring to a boil, stirring constantly. Add fruit pectin at once. Bring to a full, rolling boil and boil hard for ½ minute, stirring constantly. Remove from the heat, skim and pour quickly into freshly sterilized glasses. Cover at once with ⅛ inch of hot paraffin.

Makes 6 (6 oz.) glasses

Tested in
THE AMERICAN HOME KITCHEN

◆ spiced dried figs

Preparation time: 45 min.
(Stands 5-6 hrs.)

3 lbs. whole dried figs
1½ cups dark corn syrup
1½ cups sugar
2½ cups water
2 cups vinegar
2 (3-inch) sticks of cinnamon
2 tbs. whole cloves
1 lemon, thinly sliced
Small piece ginger root (about 3 inches)

WASH figs well; cover with lukewarm water and let stand 5-6 hours to plump. Mix together the corn syrup, sugar, water and vinegar in a saucepan. Add cinnamon and cloves tied in a cheesecloth bag. Bring to a boil and boil 10 minutes. Remove from heat and let stand 10 minutes. Add lemon, sliced ginger root and drained figs. Bring to a boil and then simmer gently about 25 minutes or until fruit is tender and plump. Remove spice bag. Pack into clean, hot jars. Seal immediately according to the manufacturers' directions. Process in hot water bath for 10 minutes.

Makes 5 pint jars

Tested in
THE AMERICAN HOME KITCHEN

◆ mustard pickles

Preparation time: 1¾ hrs.
(Stands overnight)

3 cups quartered, small green tomatoes
2 cups cauliflower flowerets
2 cups sliced, large cucumbers
3 cups small, whole cucumbers
4 sweet red peppers, cut in small pieces
2 sweet green peppers, cut in small pieces
2 cups string beans, cut in 1-inch pieces
2 cups small, whole onions or sliced, large onions
1 cup sliced carrots
Salt
Water
3 cups white vinegar (approximately)
3 cups water (approximately)

MIX all the vegetables in a large bowl. Cover with brine made by combining ½ cup salt and 1 quart water. Let stand overnight. Drain. Rinse in fresh water; drain and cover with the 3 cups vinegar and 3 cups water. Use more vinegar and water if necessary to cover vegetables. Let stand 1 hour; bring to a rapid boil. Drain. Mix ⅔ cup flour with 5 tbs. dry mustard, 2½ tsp. tumeric and 3 tsp. celery seed. Slowly add 1 qt. of white vinegar and mix thoroughly. Stir in 1⅓ cups molasses. Cook, stirring constantly until the mixture thickens. Pour over vegetables and simmer for about 5 minutes. Turn into hot, sterilized jars and seal airtight according to the manufacturers' directions.

Makes 5 pint jars

Tested in THE AMERICAN HOME KITCHEN

THE NEW G-E ELECTRIC SINK

—does the dishes for you—automatically!

—does away with messy garbage-tending!

IS THIS YOU up to your elbows in greasy dishwater, three times a day? Down in the dumps over rough, red "dishpan hands"?

CHEER UP! There's an *Automatic* Dishwasher in the new G-E Electric Sink. Ask your G-E Retailer about this work-saving wonder.

IS *THIS* YOU handling garbage, daily . . . loathing it more each time? Worried about that messy garbage can?

BUT LOOK—the amazing new G-E Disposall frees you of handling drippy food waste! Ask your G-E Retailer about the G-E Disposall, either by itself or in the Electric Sink.

Load it and you're through . . .

Ends handling gooey garbage . . .

G-E AUTOMATIC DISHWASHER! Just put dishes, glasses, silver into their own separate compartments. Add detergent (*not soap*), touch a simple control—the Dishwasher does the rest *automatically!* Only the water moves, swirling around safely-racked dishes. You don't *wash, rinse, or dry*—not even pots or pans!

Small families will use the Dishwasher just once a day—larger ones, only twice. *It cleans itself after every session.* With cabinet (see sketch) or without, for installation in your own kitchen counter. Complete G-E Sink (Dishwasher and Disposall) 48" wide, 36" high, 25" deep.

G-E DISPOSALL! Now, you can call quits to carting kitchen waste out to the back-yard garbage can. Simply scrape all food "leavings" right into the drain of your Disposall-equipped sink. It grates even *bones and rinds* into tiny particles . . . then flushes away every smitch. (Starts itself when safety twist-top control and cold water are turned on; stops when turned off.)

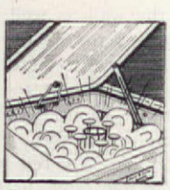
This *self-cleaning* unit fits practically any sink without major plumbing changes. Can be used with septic tanks of adequate capacity. General Electric Company, Bridgeport 2, Connecticut.

SEE, IT'S AS EASY AS THIS . . .

Put dishes into Automatic Dishwasher. Add detergent.

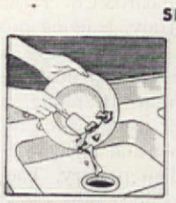
Close cover, touch control. Now, you can leave!

When dishes are sparkling clean, water drains out.



Cover opens automatically. Dishes dry in own heat!

SIMPLY AMAZING—AND SO SIMPLE . . .



Scrape food waste down drain of the electric Disposall.

Lock cover in "On" position with one twist of the wrist.

Turn on cold water to start Disposall—*off* to stop it.

Disposall-grated food waste is *flushed* away.

Planning to build, buy, or remodel your home? Write for new, complete G-E book, "Planning Your Home For Better Living . . . Electrically." Expert guidance in avoiding electrical mistakes. Sixty-four pages in full color—over 150 ideas! Only 25¢. Send today to P. O. Box 7540, Chicago, Ill.

For the Complete Table-to-Shelf Dish Job

G-E DISHWASHER AND DISPOSALL*

*Reg. U. S. Pat. Off.

GENERAL ELECTRIC

Bill Paulson and daughter Lonnie preparing for party. Photograph by Nowell Ward. Arranged by Ruth W. Lee

ADANO GROTTO

Clarissa B. Smith

SURE, it's just an ordinary basement. With laundry tubs. With stove and ironing board. With the usual furnace, pipes, workbenches, canning cupboards. But still it's the coolest place in the house, and who says September isn't a month that leans to the warm side? Who could deny that the one place in the house for a perfect informal party is none other than the lowly basement? Cleaned, decorated, given atmosphere, it becomes overnight the Italian restaurant—"Adano Grotto!" And it's famous for spaghetti! Here's one party that's inexpensive, fun, and one that will leave the rest of your house intact and in perfect order.

This is the chance to give the basement the thorough fall cleaning it deserves. Then furnace, coalbin, laundry tubs and other utility features can be concealed with homemade screens of wallboard. Cover the screens with travel posters of Italy, hanging posters on the wall as well. At the high windows bright kitchen towels or red and white plaid place mats can serve as "grotto" curtains. Canning cupboards can be cleared of their usual fruit jars, decorated with bright shelf paper and filled with pieces of copper and yellow Italian pottery. The laundry table, covered with a plaid cloth, can act as serving table with a big bowl for spaghetti, open green teapots to hold breadsticks. The ironing board will be the cashier's desk, covered with a bright cloth, and set with candles, red and yellow tulips or other colorful flowers in season. Highlight eating tables, stove or benches with potted geraniums. Set up card tables for dining, cover with bright checked or striped cloths, and set with pottery and colored glassware. Any and all candles will add further atmosphere to the "restaurant."

Above the basement door, hang a huge, lettered sign which will read in fine Italianate flourish "Adano Grotto." To carry out the Adano theme, bells of all descriptions (sleigh bells, cowbells, etc.) can be hung in the stairway entrance or from the rafters. Announce your guests with a jangle of one or all. The proprietor or host should be attired in a big white apron. Before ushering guests to their seats, he will invite them to take a tour of Italy via travel posters on screens and walls. "Reserved" signs, set up beforehand, can be then removed from the tables, and the minestrone soup ready to go on!

Cigarettes and gumdrops sprigged in the back of a Mexican pig can be served by a young daughter of the family at the "cashier's" table.

Hand letter the menu covers and decorate with a drawing of "A Bell for Adano." Typewritten menus will read:

Appetizers: Antipasto Primavera ..... 3 lira
Soup: Minestrone ..... 1 lira
Entree: Spaghetti Adano Grotto.....20 lira
Vegetables: Green salad .....¾ lira
Dessert: Adano Bell Sherbet .....16 lira

The "wine" list can read as follows:

Ice Water .....Vintage 14500 B.C.
Tea .....Vintage 1634 B.C.
Iced Tea .....Vintage 1492 A.D.
Grotto Cocktail .....Vintage 1688 A.D.
Iced Coffee .....Vintage 1776 A.D.
Milk .....Vintage — Today's

How to Say "Whoa" to Your Woes

Here's a picture that tells the story of how most men get involved *insurance-wise.*

It just seems to happen. To protect his home and personal property, a man usually buys several different insurance policies, on a piece-by-piece basis. And he ends up with a lot of odds and ends... different contracts, different expiration dates, different premiums and possibly some overlapping and wasteful insurance.

A better, much more practical way . . . if you like things organized and easy to handle . . . is to buy our new Family Insurance Policy. Then, with one clean sweep, you can say "Whoa" to plenty of woes. You can combine as many as eleven different kinds of protection . . . theft, liability, personal property and many others . . . all in one simple contract. There will be only one expiration date, one premium . . . which, by the way, you can pay under our convenient budget plan.

Ask *The Man with the Plan* . . . your local Employers' Group Agent or Broker . . . about this distinctively different Family Insurance Policy. Better still, ask him to review your entire fire and casualty insurance picture and show you a simple, practical plan of protection that will help you to enjoy *Freedom from Worry over Financial Loss.*

'The Employers' Group

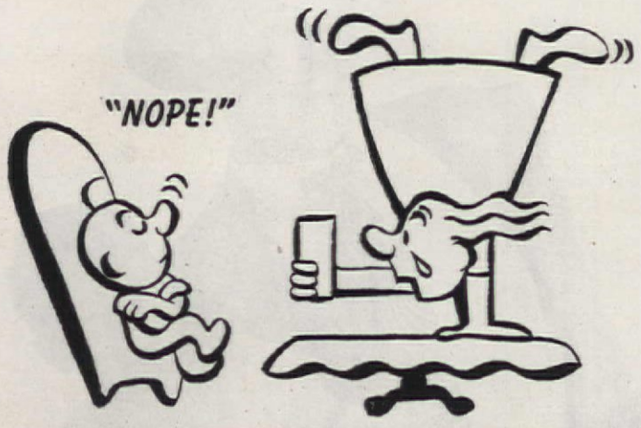
SURETYSHIP · INSURANCE

Fidelity, Surety, Fire, Inland Marine, Casualty, Aircraft

THE EMPLOYERS' LIABILITY ASSURANCE CORP., LTD.
THE EMPLOYERS' FIRE INSURANCE CO.
AMERICAN EMPLOYERS' INSURANCE CO.
One Liberty Square, Boston 7, Mass.

The Employers' Group Man is The Man with the Plan

THE BOSCO KID!



"BOSCO WITH MILK . . . U-M-M-M-M!"

"SWELL STUFF! I GET MY IRON EVERY DAY (VITAMIN D, TOO!) FROM JUST 4 TEASPOONS OF CHOCOLATE-FLAVORED BOSCO IN MY DAILY QUART OF MILK. YUM-YUM!"

SEE HOW RICH BOSCO IS IN IRON! This chart shows the relative amounts of available IRON in a daily portion of:

Spinach
Raisins
BOSCO

Be sure your child gets his iron every day!

Added to the menu can be these notes: *Notice:* If you have any complaints about food or service, speak to the Proprietor on your way out. *Warning:* Make sure of nearest exit. The Management is not responsible for losses of property or of reputations.

The antipasto can be mixed in the salad bowls by the proprietor himself, while the cook drops the spaghetti into salted, boiling water on the stove in plain sight of the customers. The minestrone and sauce, precooked, can be easily reheated on the stove. "Adano Bell Sherbet" is a simple pineapple sherbet made in your refrigerator. By the time the minestrone is eaten, the spaghetti will be "done to order," the proprietor can dish it out by the yard, and the cook can ladle out the meat balls and sauce. Put grated cheese on the tables for self-service.

Collect some Italian phonograph records to play while the guests eat. After dinner play some of the finer recordings of Italian operas, the guests seated informally on lawn chairs. Though a basement floor will hardly be a ballroom floor, you might even have Italian folk dancing.

It is not necessary to decorate as elaborately as suggested. Since this is an informal party given in probably the most informal part of the house, and since the menu is one of the least expensive, you might also add to your game list with a few hard-times party games. Hand out pencil and paper to each guest. Suggest, to begin with, that they list as many items as they can think of that can be bought for five cents. Award a bright, shiny nickel to the person having the longest list inside of ten minutes time. Call on each guest to give a speech on a soapbox. This should be funny if they offer suggestions for remedies and for stretching the almighty dollar. Use instructions similar to the following for another game. On sheets of paper list questions: 1. What are you trying to conserve? 2. In what way are you trying to conserve? 3. Give reason for trying to conserve. 4. What would you like to buy? 5. What would you accept in its place if what you wanted was never made again. 6. Would substitute meet your needs as well? Why?

The game continues with as many questions as you prefer, papers are folded and passed after answers are written. At close of game, guests are asked to read aloud what is on each paper. You will find some very funny tales, such as "I am conserving bacon by using less sugar because the house has to be painted. I am hoping to buy a new stove but would take a carpet sweeper as electricity is cheaper than gas." The more disconnected the account, the funnier.

WITCHES WHIRL . . . . . **20¢**

Full of new and exciting ideas, our Halloween party bulletin, "Witches' Whirl" will be ready about October 1.

Send order and remittance to:
(Please do not send stamps)
The American Home
444 Madison Ave., New York 22, N. Y.

with my
DUNBAR GLASS

My sparkling, spotless Dunbar glass brings new beauty to your kitchen—makes cooking a pleasure. Cleans quickly, easily—cooking time is reduced because my Dunbar glass absorbs radiant heat. Send post-card for folder of favorite recipes to Jane Dunbar, c/o Dunbar Glass Corp., 509 Payne Ave., Dunbar, West Virginia.

Jane Dunbar

FLAME-RESIST DUNBAR COOKING GLASS

Morton's Noodle Chicken Dinner

Ready to Heat and Eat

EVERYONE loves the goodness of tender chicken simmered in golden broth, plus rich egg noodles, sweet peppers, perfect seasoning . . . combined for you in this old-time Southern dish! A low-cost family dinner prepared in minutes. Enjoy it often!

OTHER MORTON'S QUICK-FIX DINNERS
Chicken a la King
Noodle Chicken Giblet Dinner

TRY THIS MENU
Morton's Noodle Chicken Dinner
Vegetable Salad
Baked Apple
Milk or Tea

Guaranteed by Good Housekeeping

Morton's
QUICK-FIX DINNERS

VITALOX

makes the richest-tasting, golden-brown gravy ever! *Even without meat!* Try it!

Pours Easily! Concentrated beef juice with vegetable seasonings.

Recipes on Every Bottle

Before Buying Your

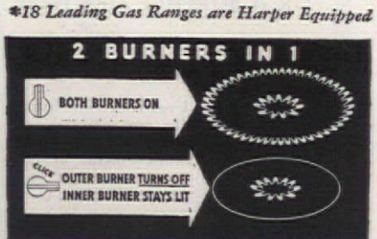
NEW RANGE

The Harper Center Simmer Burners are superior to ordinary top burners because each Harper burner is really *2 burners in 1*. As shown in diagram, the big *outer* burner brings foods to a quick boil. Turn handle until it "clicks" and the *big burner* goes out, leaving only the small, efficient *inner* burner lit to finish the cooking.

Only the separate Harper Center Simmer gives you the controlled low heats you need to keep foods warm for serving ...to eliminate pot watching and boiling dry...to allow cooking with little water, which saves time and gas and keeps the average kitchen 9 degrees cooler. Only the Harper separate Center Simmer can help you so much in your cooking.

Insist on Harper Burners!

**18 Leading Gas Ranges are Harper Equipped*



HARPER-WYMAN COMPANY, CHICAGO 20

LOOK AT THAT HAT!

Ellen W. Clark

When Margaret Johnson of Peoria, Illinois, was asked to take charge of the entertainment for a tea in her church, she set out to make fun of feminine fondness for foolish hats. With needle, thread and glue, and yards of imagination, she created a collection of headgear inspired by current fads and events, kitchen and garden gadgets, dime store counters, Christmas ornaments, children's toys, and odds and ends.

Table decorations for such a party can be either a colorful hatbox or a big glass hat filled with flowers and plumes. Where place cards, menus or programs are used, the outline of a hatbox can be cut from wallpaper and tied with ribbon.

Each hat has its name and number and it is cleverly described by

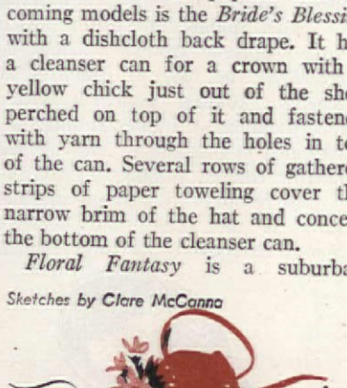
Bride's Blessing

the "fashion announcer" as modeled.

One of the most popular and becoming models is the *Bride's Blessing* with a dishcloth back drape. It has a cleanser can for a crown with a yellow chick just out of the shell perched on top of it and fastened with yarn through the holes in top of the can. Several rows of gathered strips of paper toweling cover the narrow brim of the hat and conceal the bottom of the cleanser can.

Floral Fantasy is a suburban turban, the gardener's dream, a daisy of a hat! A little watering can crown keeps it fresh no matter how wilted the wearer. A few drops of water will pour as model nods to

Sketches by Clare McConna



Floral Fantasy

MOLASSES BROWNIES

take no sugar...no shortening!

ANOTHER MAGIC RECIPE! ANOTHER EAGLE BRAND SUCCESS!

Magic Recipe for Molasses Brownies

1⅓ cups (15-oz. can) Eagle Brand Sweetened Condensed Milk
Dash of salt
¼ cup molasses
2 cups graham cracker crumbs
1 cup chopped nut meats
½ teaspoon vanilla

Mix Eagle Brand Sweetened Condensed Milk, salt, molasses, graham cracker crumbs, nut meats, and vanilla. Blend thoroughly. Spread mixture in 8 x 12-inch pan greased and lined with waxed paper. Garnish as desired. Bake in moderate oven (350° F.) 15 minutes or until set. Turn from pan and remove paper at once. Cool, cut into squares. Makes about 24 brownies.

NEW! LUSCIOUS!

SO EASY TO MAKE!

Every Magic Recipe is planned and tested to give you perfect results . . . with a minimum of fuss and trouble! Every recipe is built around Eagle Brand, the *original* Sweetened Condensed Milk, made to meet Borden's high-quality standards. It's a creamy-rich blend of the purest whole milk and sugar.

For recipes for dozens of delicious candies, cookies, puddings, ice-creams, send post card for FREE Book of Eagle Brand Magic Recipes to Borden's, 350 Madison Ave., Dept. AH-96, New York 17, N.Y.

© Borden Co.

audience. Flowers are planted around the sprinkler and a large woolly worm dangling from the back of it adds suspense. The worm is made of pipe-stem cleaners wound around a pencil —red beads are used for the head.

A good model for those who are

March of Time

looking for some extra time, is a straw beret mounted on a headband draped with jersey. On the top is a clock face made of adhesive tape numbers. Small hands with red lacquer fingernails are cut out of cardboard and glued to pipe cleaner arms, then fastened at the center of clock face with a big red bead. This hat is called the *March of Time*, ready to go places with corn-pad trimming above the ears and an off-the-face

Bridge Luncheoner

shoehorn to top it off in the front.

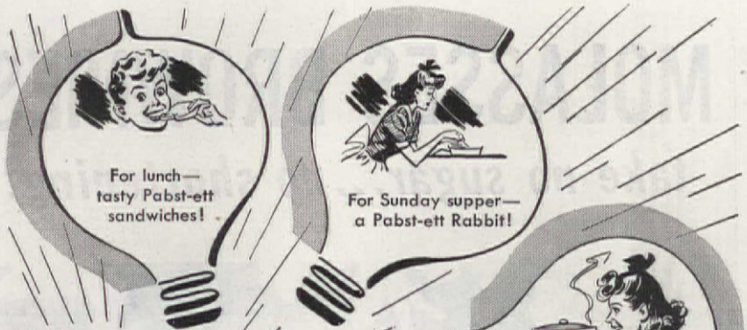
The *Bridge Luncheoner* has a paper plate sewed to a straw band which encircles the head. This is a flossy little hat with fancy fixings of paper doilies and paper napkins fluffed upright around a paper cup crown at the base of which is fastened a toasted sandwich with a meaty filling of rubber tubing. It is wrapped in Cellophane and tied with narrow colored ribbon.

Blue ribbon winner in any millinery show is the smart and becoming *Sinatra Swooner*, a tilted pancake

Sinatra Swooner

beret (a record) with light blue bobby-sox trim, and a little smelling-salts bottle for a smart lapel pin!

Your own creations will entertain the girls, and masculine hecklers, too.



Brighten menus with **Pabst-ett's cheddar cheese flavor!**

Watch faces light up when you serve delicious cheese food treats made with Pabst-ett. Here's rich, mellow cheddar cheese flavor that children and grown-ups really love. Pabst-ett is easy to serve—spreads, melts, slices, toasts to perfection. It's highly nourishing—and ever so easy to digest. Buy both delicious kinds: Golden Cheddar and Pimento Pabst-ett. Phenix Pabst-ett Company, Chicago.

OTHER PHENIX PRODUCTS
Phenix Bouillon Cubes
Phenix Process Cheeses
Phenix Cream and Cheese Spreads

PABST-ETT—The delicious cheddar cheese food!

Glorify Meals

BY BREWING TASTY, FLAVORFUL COFFEE—IN

Vaculator

WITH THE NEW DUTCH FILTER

ROASTS

Add a few drops of tangy Lea & Perrins Sauce to gravy. Flavor's richer . . . tastier! And say! The man-in-your-house likes to add his own "chef's touch" to meats . . . so *keep* this famous Sauce handy on the table, too!

FREE Recipe Book. Write Lea & Perrins, Inc. 241 West St., New York 13, N.Y., Dept. 9A.

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LEA & PERRINS *Sauce*

THE ORIGINAL WORCESTERSHIRE

Yes, spray a little D'SAPEER frequently to keep air in the nursery sweet and clean. Spray it to kill crib pad or mattress odors—just as you use it throughout the house to kill perspiration odor on clothing, cooking odors, stale smoke, bathroom odors, doggie odors on furniture and clothing, and in fact practically all obnoxious odors.

D'SAPEER is an effective, economical, quick acting deodorant—harmless to finest fabrics.

Prices (with atomizer) 4 oz. bottle, $1.25; 8 oz. bottle, $1.65; Refills: (without atomizer) 4 oz. bottle 60c; 8 oz. bottle $1.00; Atomizer, 65c.

Ask for D'SAPEER at drug, department, hardware stores and beauty shops—or mail your order direct.

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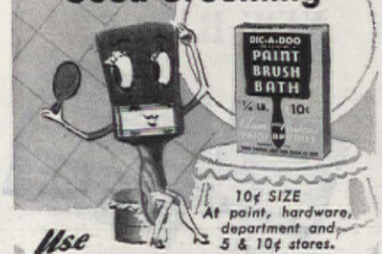
The Aristocrat of Deodorants D'SAPEER

A Paint Brush Needs Good Grooming



10¢ SIZE
At paint, hardware, department and 5 & 10¢ stores.

Use

DIC·A·DOO *Paint Brush Bath*

After every use, a paint brush needs a Dic-A-Doo shampoo to put it back in perfect shape. Brush Bath restores vital spring to the bristles. That's what makes—and *keeps*—a paint brush *good*.

Reclaims Old Brushes. Brush Bath whisks out old paint, varnish or lacquer, leaving bristles lustrous and flexible right up to the hilt. New brushes *stay* new. (It's recommended for nylon brushes, too.)

Painters Use It. That proves it's good. Brush Bath can't harm or loosen bristles. It works fast. Saves brushes—saves time.

FOR A SURFACE LIKE NEW *just* **DIC·A·DOO**

Use Dic-A-Doo Cleaner for any painted surface—walls or woodwork—inside or out. Put it on—wipe it off. It *lifts* dirt out. Good for your hands. Saves paint!

PATENT CEREALS COMPANY, GENEVA, N. Y.

Styled to blend with any decorative scheme. Engineered by men who build famous Faraday fire alarm systems. All-metal suspension—no strings. See them at your dealer's.

Broilmaster
REG. U.S. PAT. OFF.

Makes your skillet an electric broiler
Only $3.95 at your dealer's!

Place Broilmaster over an ordinary frying pan, and you have a marvelously efficient electric broiler that broils steaks and chops to perfection in a jiffy. Also makes toast and grilled sandwiches. Easy to clean, handy! No stooping, no mess as with ordinary oven broilers. Inverted on its removable base, the versatile Broilmaster fries and boils. Wonderful for homes, apartments and vacation cottages! See your dealer.

Be One of the Liberated

Jean McNeill

By the time the dusty summer months begin to dwindle off into the stub of the season, most of us awaken to the depressing fact that not only the windows are layered with a dingy film, but we are gazing at the world with apathetic eyes and a languid point of view.

Of course, if the temperature isn't too enervating, you want to run for a pail and the soft cloths you have been caching for the advent of this very feeling. The nervous system of every woman I know sends the selfsame impulse flying to her brain.

Don't give in to those long, arduous hours of elbow grease. Heed the call of newer, easier ways of doing things. Don't be afraid of trying—in the end they'll be short cuts to leisure time. So before you fret and simmer and grow pale under the duress of summer bugaboos, go modern and be one of the liberated people yourself. Let those nails that you've always worn short "because it's so practical" go berserk, grow long and glamorous. Make a new midyear resolution—to search out the *via facile*—the simple way to do things whether it be in homemaking, cooking, or entertaining.

You'll clean those windows, but you'll get one of the modern cleaners that will whisk the dirt off in a jiffy leave them sparkling in no time at all. That same day that you decide "something has to be done," accumulate enough pep and vitality to perform all the other watery tasks on the same day. Scrub the porches, clean the windows, water the lawn, do your laundry at the time when you are dressed and prepared for all the damp activities of a household.

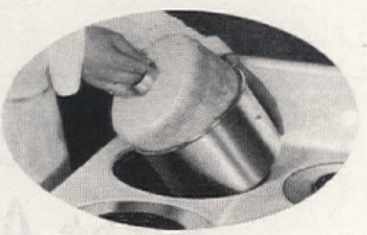
There is a family in our neighborhood who never makes unnecessary trips on the stairs. They simply place shoes, laundry dry cleaning, or whatever, at the foot or the head of the stairway. Then no one goes up or down the stairs without carrying something. It's become practically a family creed and is indeed an energy saver worth trying.

These are the days when you're bringing in those lovely late summer and early fall flowers for coffee table, mantel and dinner setting. Unless you have a special worktable for them, avoid bringing zinnias, asters, or what have you into the kitchen to arrange. They can be trimmed, debugged, and stemmed the right length on the back porch or even in the garage. The same short cut can be

why...
are meats more tender in Monarch's "Deep-Heet" Cooker?

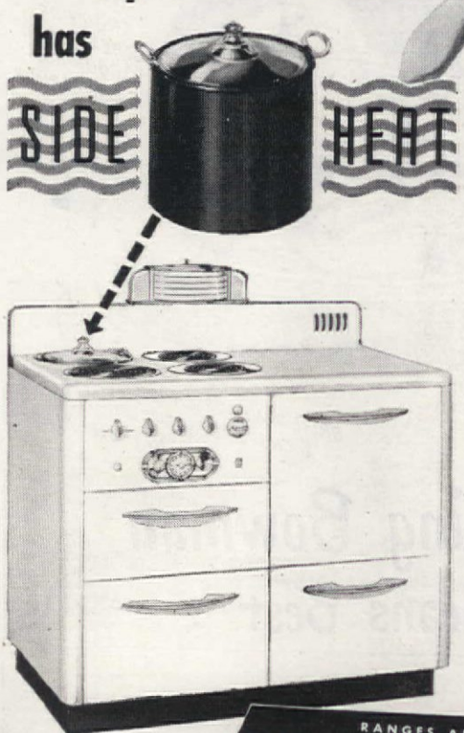
. . . why is cooking faster . . . why is food baked, not stewed?

. . . why is Monarch's "Deep-Heet" so different you can even bake a cake?



because...

Monarch's "Deep-Heet" Cooker has



Actually, Monarch's exclusive Deep-Heet Cooker is a surface oven. It is the only built-in cooker that has *side* heat—making it the only cooker in which you can bake successfully. Meats cook faster—are more tender, browner. You enjoy more cooking flexibility—more economy. See your Monarch dealer or write the factory for literature.

This is Monarch's 50th Anniversary

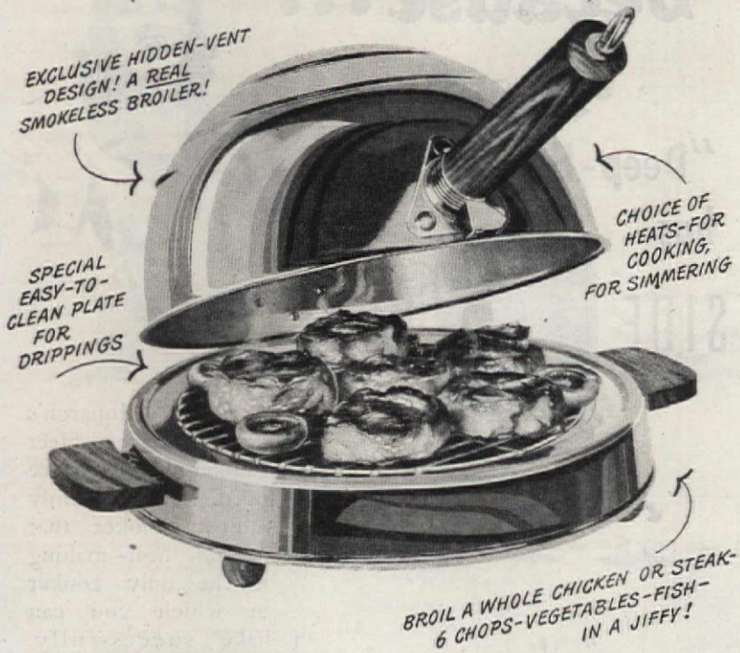
RANGES AND HEATERS
Monarch-Paramount
COAL-WOOD, ELECTRIC, GAS and COMBINATION RANGES

MALLEABLE IRON RANGE CO., 496 Lake St., Beaver Dam, Wis.

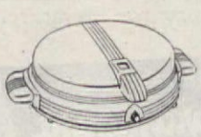
"Not there, Homer—here on the table! It's our new M-B Smokeless Broiler!"

Sizzling Meals Broiled Right At Table!

(NO SMOKE, FUSS, FUMES !)



Manning Bowman Means Best



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Overflow control — automatic

IRON-THAT-WAGS-ITS-TAIL
Light weight—swivel cord

LONG-LAST PERCOLATOR
Dripless spout — dignified design

Manning, Bowman & Co., Meriden, Connecticut.
In Canada: Manning, Bowman & Co. (Canada) Ltd., Oakville, Ont.

applied to that delicious garden-sweet corn on the cob. If you take a discarded newspaper to the back porch when you're stripping the husks, there will be no crawlers of dubious character exploring your kitchen nooks, no corn silk swirling in your sink, and positively no frazzled nerves from frizzled husks that turn up in the most amazing spots!

You can co-ordinate small cooking chores in the same way. Don't make up single batches of icebox cookies (or most other varieties), cupcakes, biscuits, piecrusts. They'll all keep for a week's time in your refrigerator. You'll pat yourself on the back all through the dishes after serving blueberry cobbler one night with a biscuit topping you conveniently made up three whole days ago!

Fruit leftovers can be kept in a quart jar in your refrigerator, too. An orange half, a stray apricot, a lonely plum, a desolate date—if kept under juice to prevent withering—can offer the foundation for a luscious salad or fruit cup. The supply will suddenly seem to multiply and, before you know it, there will be enough for the entire family—for either a dessert or a salad.

There are some things you steer away from just because they look difficult. Serving fresh pineapple, for instance, I shudder and chill at the assemblage of the deprived, and most Homo sapiens are not able to get their fill of this delicate tidbit, and far too multitudinous are the unfortunates who never get it at all. This is usually the consequence when the cook of the ménage trembles at the thought of so formidable a fruit. To many, a pineapple is in a class with a porcupine, a snare, a pitfall.

They are, in reality, quite simple to deal with. Slice off the top and divide in quarters. Shave off the small piece of tough rind on each quarter and proceed from there. Fresh pineapple is not only one of the most delectable of foods, but in most locations, one of the cheapest.

With some down-to-earth, day-by-day planning and practical application, every woman's life can rank far above the drudge or scullery maid. When you hear, or think, of new procedures go ahead and follow through. Why continue with a monotonous mental outlook and downright hard work when lightening your load is such an elemental thing?

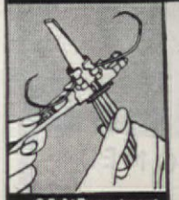
ARE YOU GOING TO MOVE?

If you wait until you actually move before advising us or the Post Office, copies of THE AMERICAN HOME will continue to go to your former address and the Post Office will notify you to send postage to have the magazine forwarded. Because of scarcity of copies we cannot duplicate copies to new address.

Please notify us at least thirty days before you move, telling us the date you will move and be sure to tell us your old address as well as the new address. If you can send us the label from an old copy it will help.

The American Home Magazine
55 Fifth Avenue, New York 3, N. Y.

FIX BEANS IN HALF THE TIME WITH BEAN-X!



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STEMS-STRINGS-SLICES
Saves Hours in the Kitchen

Sturdy, easy to use, Bean-X prepares beans for cooking in the tempting way made famous by French chefs! *Stems, strings and slices* beans into slender strips that cook faster, stay greener, taste better. Grand as a gift or party prize! If your dealer does not have Bean-X, send us $1—we'll mail you Bean-X, *postpaid*. Address: G. N. Coughlan Co., Dept. A 1, West Orange, N. J.

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Sun ripened on the plantation Sweet, luscious and refreshing! Serve raw or in salads, cocktails. Free recipes and gift card. Guaranteed. Order today from
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Back again to lighten your work. Better than ever because of war-born improvements. Ask for me at your favorite store. Accept only the genuine with my picture on the tag and name stamped on eyelet fastener. 10¢ everywhere.

Blot-X REMOVES GREASE SPOTS FROM WALLPAPER
Spread it on, wipe it off; grease is gone! Can't harm paper. At paint, wallpaper, department stores, or write to
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EXCELLO KITCHEN TOWELS with a Tradition
● Extra Large ● Absorbent ● Lintless ● Extra Soft
"They're Laundry Fresh"

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BRUSH-TOP SPOT REMOVER
BRUSHES SPOTS AWAY
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FOLEY FOOD MILL Recipes

60 RECIPES made with the Foley Food Mill to tempt the appetite and add variety to family meals. Enjoy such dishes as Tart Lima Bean Soup, Baked Lamb Loaf, Ham and Sweet Potato Roll, Stuffed Onions, Apricot Slices, Cheese Cake, Cranberry Ice, Apple Sauce, Tomato Juice, Mashed Potatoes, all vegetables for family foods. Send 10c with coupon for recipe booklet. FOLEY FOOD MILLS at DEPT., HDWE. stores. (Cannot ship Mill direct from factory.)

FOLEY MFG. CO., 73 2nd St., N. E., Minneapolis 13, Minn.
I enclose 10c ☐ Coin ☐ Stamps
for 60-recipe booklet, "VARIETY in Food with the FOLEY FOOD MILL."
Name _____
(Write address plainly in margin)
REPLACEMENT OR A REFUND OF MONEY Guaranteed by Good Housekeeping IF DEFECTIVE OR NOT AS ADVERTISED THEREIN

"APPEARANCES may be deceiving"... that's a true saying! When you've finished your cleaning, the bathroom and kitchen may look clean—but are they? They are—and, what's more, they're sanitary, too—if you've used Clorox in routine cleansing. Clorox provides hygienic cleansing, which goes beyond ordinary cleanliness. It also deodorizes, removes stains. Use Clorox in laundering, as well. It bleaches white cottons and linens snowy-white (brightens fast colors), makes laundry sanitary. Directions on the label.

AMERICA'S FAVORITE BLEACH AND HOUSEHOLD DISINFECTANT

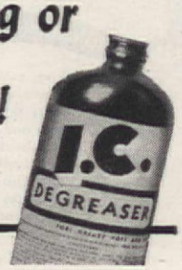
CLOROX

FREE FROM CAUSTIC

Years of unsurpassed quality and performance have made Clorox the choice of millions... it's always uniform... it's always dependable!

Copr. 1946 Clorox Chemical Co.

I.C. Degreaser is the effective way to remove grease in pots in pans, in the oven without rubbing scrubbing or scouring!



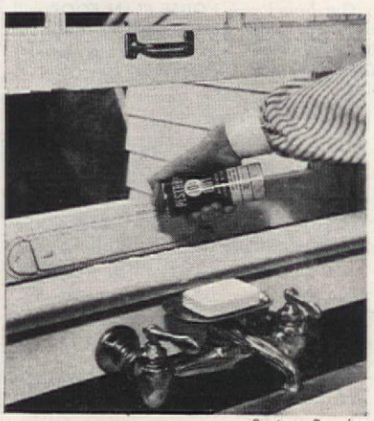
Guaranteed by Good Housekeeping

IT'S ALWAYS

DDT-DAY ON THE HOME FRONT

Pestroy Coating

With fly season in full force, paint screens with DDT clear resin coating. Brush screens with solution, then apply again with small piece of carpet so holes will not clog. A "contact poison," not a repellent, DDT will remain active for months



Pestroy Powder

For bug-free kitchens where ants and roaches love to explore, use the DDT powder applied to entrances, particularly window and door sills, for this is the time of year they are looking for warmer quarters, openings to the inside

D.D.T. Lite

The porch is pleasant at night if without insects. This lamp attracts them, but the wire screen is coated with DDT crystals; they brush themselves off and are no longer a problem for you or your guests

HOW AMERICA LIVES WITH THE DEEPFREEZE

The Kind of Pie Mother Made

We thought our Deepfreeze home freezer was only for meat, fruits and vegetables until one day my husband asked, "I wonder if we could freeze pies and cakes and other things in our Deepfreeze?"

My husband's mother was visiting us at the time, so he persuaded Mother to bake us some pies. (Pies are the one thing in the cooking line that have stumped me all my married life.)

Next morning my mother-in-law took over the kitchen. We rounded up all the available shortening, and we went to work. The results were beautiful. Mince pies—apple pies—blueberry pies—nine of them altogether. How pretty they looked lined up on the kitchen counters when we finished just before lunch.

We put them in the Deepfreeze without baking them (already-baked pies may be frozen and stored, too), wondering what would be the outcome. Would the experiment work? Would they taste right when we took them out and baked them?

Mother was just as curious as the rest of us, so the day before she returned to her home in Detroit, we took one of the apple pies from the Deepfreeze, placed it right in the oven, ice and all, and baked it.

It was wonderful! The crust was flaky—the kind that melts in your mouth — and how good the filling was.

Mother went back to Detroit, but for weeks after we had pies at our home—not "like the kind Mother used to make" but the actual pies Mother did make.

Now we're waiting for Mother to come again so we can repeat the process. Since that time we've learned many other tricks with our Deepfreeze home freezer. It's made a real home for itself at our house.

This experience of a Deepfreeze owner is not in the least unusual. Just having the Deepfreeze home freezer in your home seems to help you create all kinds of new ideas in preparing, storing and serving food.

Actually, many owners say the Deepfreeze home freezer has brought them an entirely new and better way of life, by freezing food and storing it in perfect condition until they are ready to use it.

You buy at peak-of-season quality and take advantage of money-saving quantity prices. You shop less often, because you can store a larger quantity of food without fear of spoilage or waste. The big popular-size Model B-9 will hold more than 322 pounds of assorted perishable foods, and the economy-size Model A-4 more than 125 pounds.

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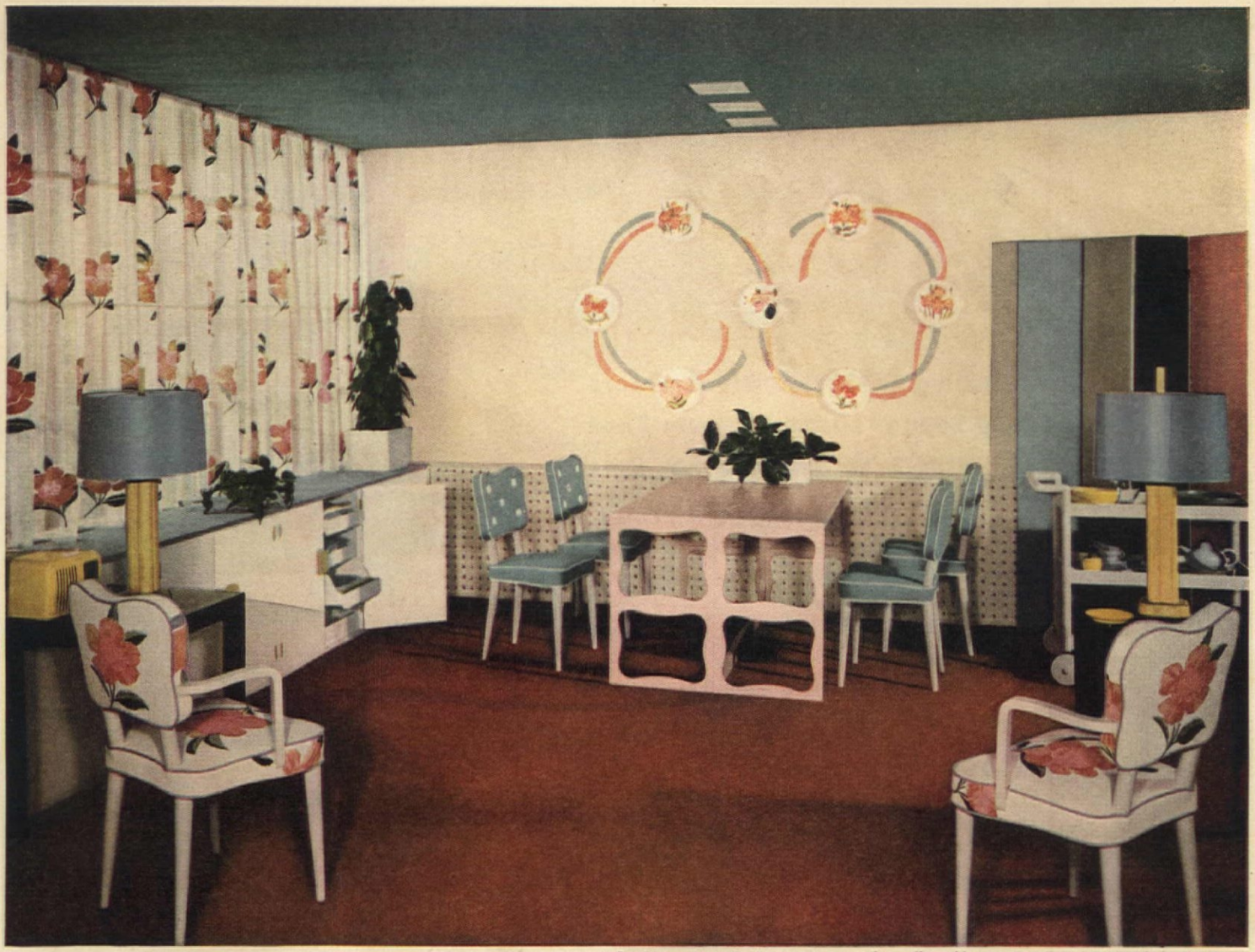

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