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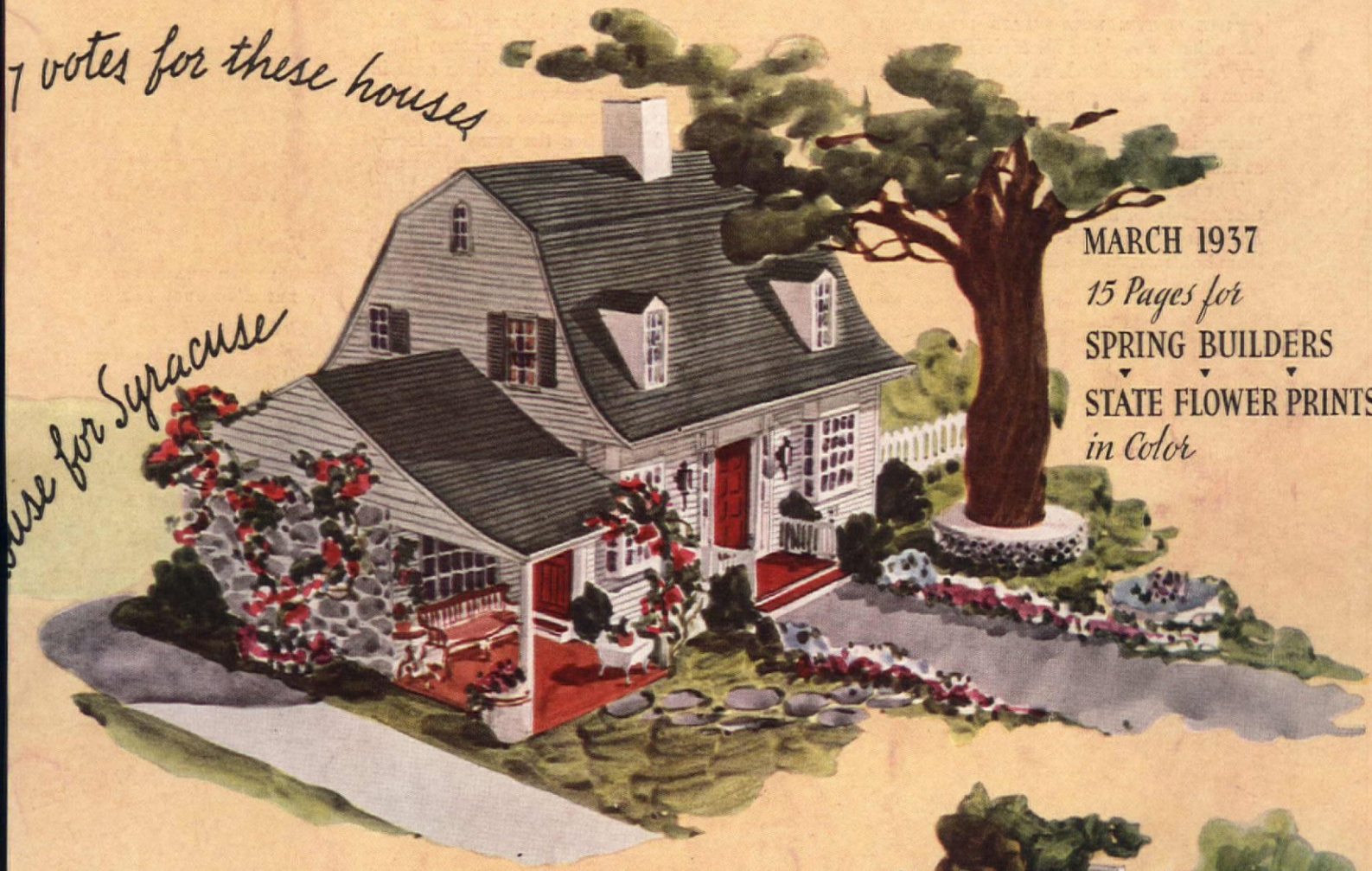

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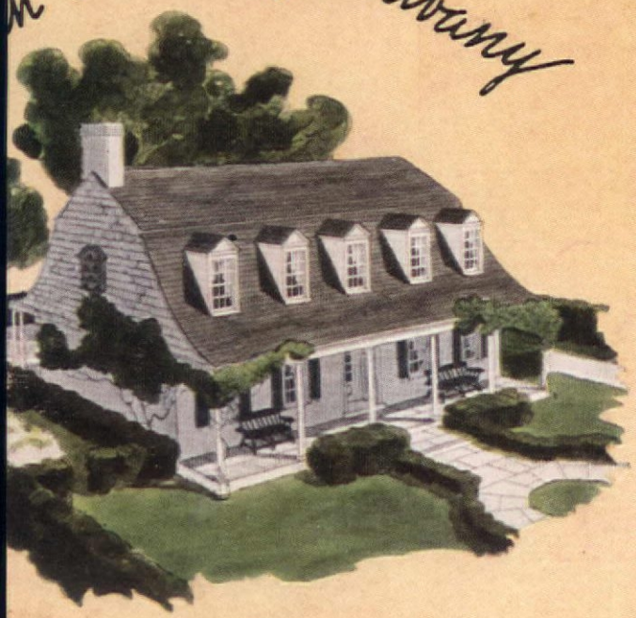
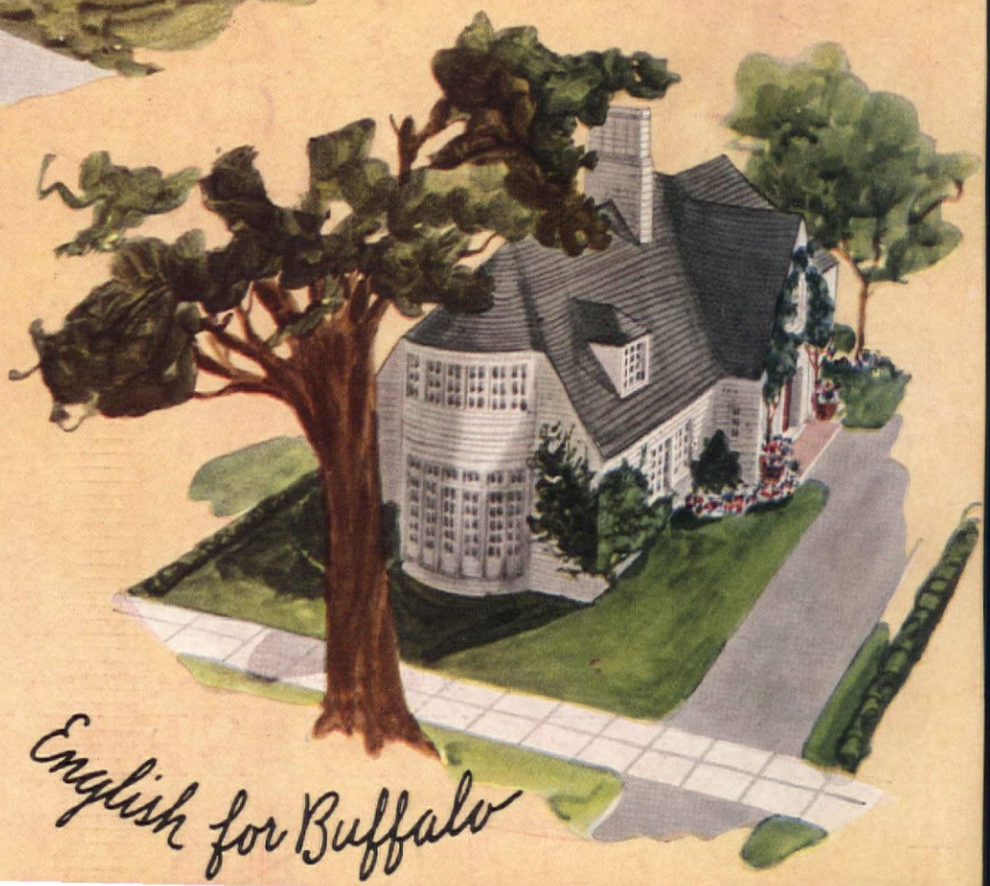




English for Buffalo

Certainly! You can afford a fine Inlaid Linoleum Floor!

New Adhesive Sealex Linoleum saves as much as 20%

THIS IS THE NEW INLAID LINOLEUM with adhesive *right on the back*. The revolutionary Adhesive Sealex Linoleum that has created such a stir among architects, decorators and women everywhere! That brings you a big saving in the old cost of a finished floor—often as much as 20c on every $1.00.

The factory-applied adhesive gives you a floor that's ready for use the very minute it is down! For every square inch of Adhesive Sealex Linoleum holds with a vise-like grip—wears for years.

Follow the vogue for brighter floors with Adhesive Sealex Linoleum. This newest inlaid linoleum brings you the most modern note in floor color—light, clear tones that give a fresh, gay brilliance to any decorative scheme!

Visit your dealer. See the array of lovely patterns. Notice, too, the silky-smooth, sanitary surface of this patented* linoleum. (Cleaning made easier.) Every home owner should know all about this great advance in finest quality inlaid linoleum!

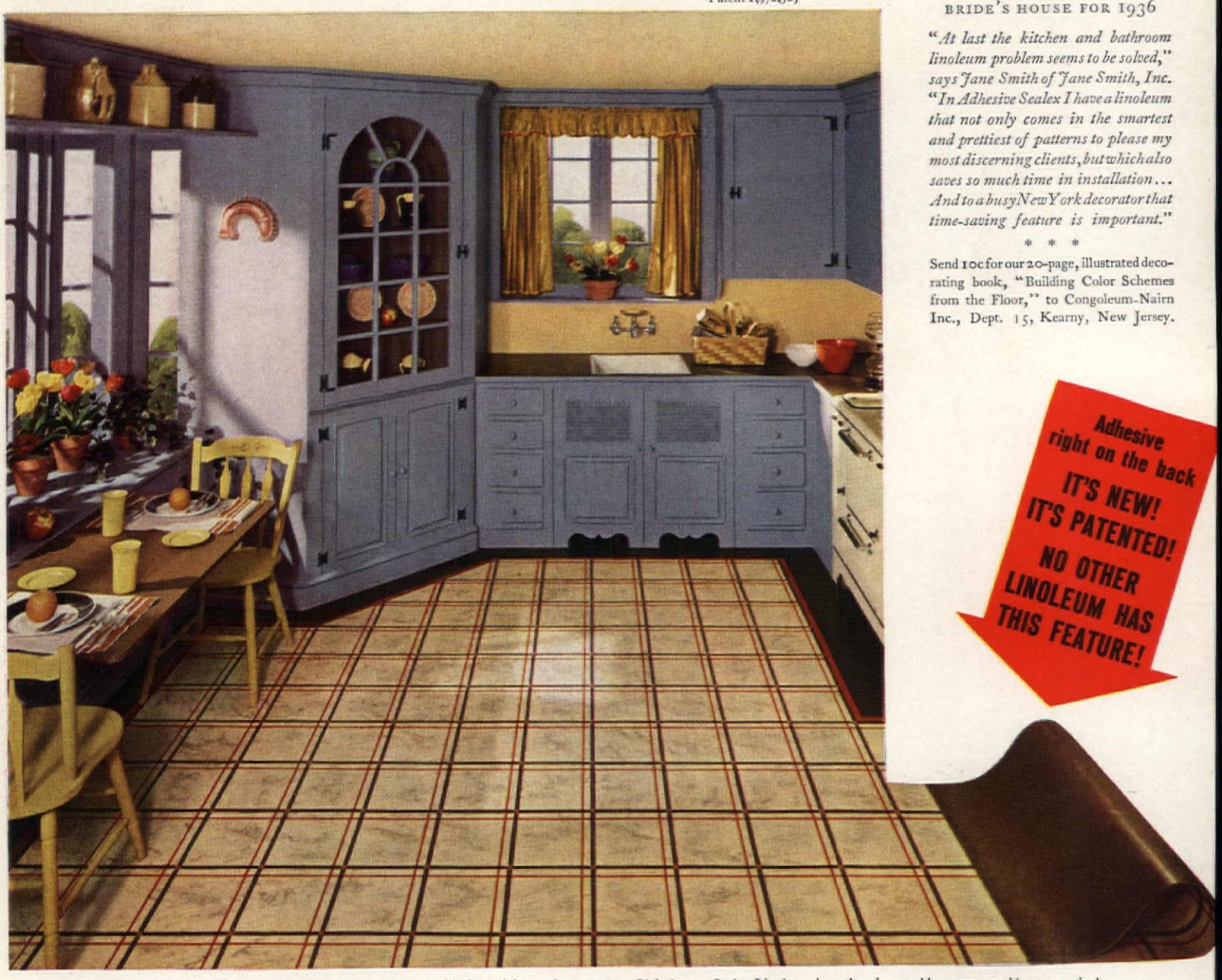
*Patent 1,970,503

Jane Smith—DECORATOR
HOUSE BEAUTIFUL'S
BRIDE'S HOUSE FOR 1936

"At last the kitchen and bathroom linoleum problem seems to be solved," says Jane Smith of Jane Smith, Inc. "In Adhesive Sealex I have a linoleum that not only comes in the smartest and prettiest of patterns to please my most discerning clients, but which also saves so much time in installation... And to a busy New York decorator that time-saving feature is important."

* * *

Send 10c for our 20-page, illustrated decorating book, "Building Color Schemes from the Floor," to Congoleum-Nairn Inc., Dept. 15, Kearny, New Jersey.



Adhesive right on the back
IT'S NEW!
IT'S PATENTED!
NO OTHER LINOLEUM HAS THIS FEATURE!

Notice how interestingly the tailored border of this floor picks up the orange and brown stripings of the gay plaid pattern—"Weeburn," No. A-7487.

Plain brown Sealex Linoleum is used again on cabinet tops—an idea as practical as it is attractive. For gay contrast, blue cabinets and touches of yellow.

ADHESIVE SEALEX LINOLEUM

TRADEMARK REGISTERED

I DON'T GIVE A HOOT ABOUT ALL YOUR CLINICAL COLD TESTS...

"...what will Listerine do for MY Sore Throat?"

WHEN your life is being made miserable by a cold, your interest in scientific facts about this disease apt to be at low ebb.

You want relief and you want it rapidly; and highest edical authorities say that neither can be promised ith absolute certainty. *For no single remedy,* whether it e vaccine, vitamin, drug, or treatment, *has ever been roved infallible.*

Why Gargle With Listerine Antiseptic?

eginning in 1930, we opened an annual series of Clinial Cold Tests under medical supervision. This reeated research uncovered results which were definite nd clear-cut: *Those who gargled regularly with Listerine Antiseptic had* fewer *colds . . . and got rid of them* faster *. . . than non-garglers!*

Note that this does not mean that every gargler scaped colds entirely; or that you can. But note also hat it does establish, as a scientific probability, the act that you can materially cut down your chances of atching cold . . . and materially reduce the severity of he colds you do catch . . . by repeated daily gargling ith Listerine Antiseptic.

It is wise, therefore, to guard against the Common old and Simple Sore Throat by guarding against inection. Listerine helps you do so by sharply reducing, n the surface of the mouth and throat, the germs assoiated with such illness.

During bad weather or after exposure, gargle with Listerine Antiseptic at least several times a day. At the first threat of rawness in the throat, gargle every two hours. Prompt action may "abort" the cold and save you much needless suffering. If the condition continues without relief, be sure to consult your doctor.

All surface germs which it reaches are almost instantly destroyed by full-strength Listerine Antiseptic. It kills not only one type of germ, or two; but any and all kinds associated with the Common Cold and Simple Sore Throat. And there are literally millions of such germs in the mouth.

A Habit That Is Good For You

For years, long before Listerine Antiseptic was ever advertised in national magazines or newspapers, many millions of bottles were purchased solely on the prescription of physicians. Dentists likewise directed patients to use Listerine in case of oral disorder.

No one can say how many millions of these people have continued the regular use of Listerine as a daily hygienic habit. For, what else gives such a satisfying feeling of well-being in the mouth as Listerine? Just a swish, and the taint of food debris and smoking disappears. Tongue and teeth seem washed clean. Musty mouth gives way before the good clean taste of Listerine.

This rinsing and gargling is good for you, too, because full-strength Listerine reduces surface germs to minimum. The actual bacterial reduction, in one series of laboratory tests, averaged 92.9 per cent fifteen minutes after using Listerine.

One caution: When you ask for Listerine Antiseptic, be sure you get Listerine, if you want *the safe antiseptic with the pleasant taste.*

LAMBERT PHARMACAL CO., *St. Louis, Mo.*

E AMERICAN HOME, March, 1937. Published monthly. Vol. XVII, No. 4. Published by the Country Life-American Home Corp., 444 Madison Ave., New York, N. Y. Subscription price $1.00 a year. Foreign $2.00. Entered as second class matter December 31, 1935, at the post office at New York, N. Y., under act of Congress, March 2, 1879.

Charming residence of Dr. M. B. Porter, Austin, Texas—concrete walls, floors and roof. Glenn C. Wilson, architect.

1937's SMARTEST HOMES *will be firesafe, economical* CONCRETE

There's no longer the slightest reason why you should be satisfied with a 1915 model home, with its high depreciation, lack of rigidity, firesafety and other essential home values. Of course, you want thoroughly modern construction—and you can have it, with concrete.

• What IS a concrete home?

It is a home built with walls and partitions of concrete masonry or reinforced concrete; it has concrete floors and a firesafe roof. Such a home is tremendously strong and rigid; fire-resistant; and safe against the attacks of storm, termites and decay. It may be of any size; any architectural style, Cape Cod to California Ranch House; any color or surface texture.

• What is the COST of a concrete home?

Surprisingly low! The walls and floors are a small part of any complete house. Hence building with concrete adds only a very few dollars a month to payments on the average house, compared with ordinary non-firesafe construction. Low maintenance, slow depreciation and high resale value may turn this small extra first cost into an actual saving. A concrete home costs less to own.

• How can I get a concrete home?

1. Ask a nearby concrete products man or concrete contractor for names of architects and builders experienced in concrete.

2. Tell the architect you select that you want concrete walls, floors and a firesafe roof.

3. Have your plans figured by one of the rapidly growing number of builders and realtors who have built concrete homes or who are specializing in this type of construction. As a rule you will get the best bid and the best job from a builder experienced in concrete construction. Let nothing shake your determination to obtain the best value for your home-building dollars in today's market . . . A FIRESAFE CONCRETE HOME.

You'll find helpful suggestions and 55 selected designs in booklet "*Designed for Concrete.*" Send for it today.

PORTLAND CEMENT ASSOCIATION
Dept. 3-5, 33 W. Grand Ave., Chicago, Ill.

SEE HOW PLYMOUTH SAVINGS PILE UP!

COSTS LESS!

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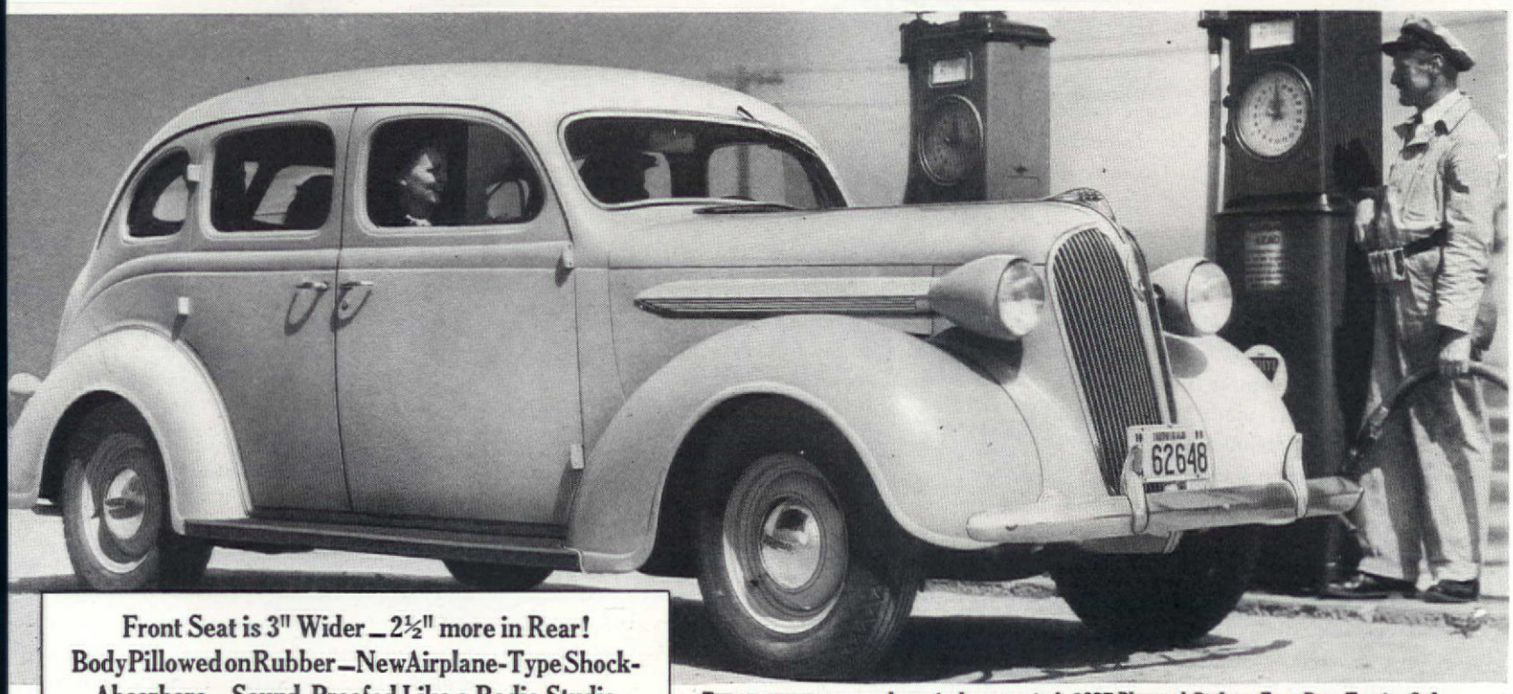


Front Seat is 3" Wider—2½" more in Rear! Body Pillowed on Rubber—New Airplane-Type Shock-Absorbers—Sound-Proofed Like a Radio Studio—And Priced with the Lowest!

THE BEAUTIFUL, new and amazingly economical, 1937 Plymouth De Luxe Four-Door Touring Sedan.

HERE'S the biggest and most beautiful of "All Three" low-priced cars! But it's the most economical full-size car in America! Owners report 18 to 24 miles per gallon.

And look at the extra value you get in this 1937 Plymouth!

SAFETY!...sensational Safety Interior...All-Steel Body...double-action Hydraulic Brakes. Easy steering that makes driving really restful...and parking a cinch!

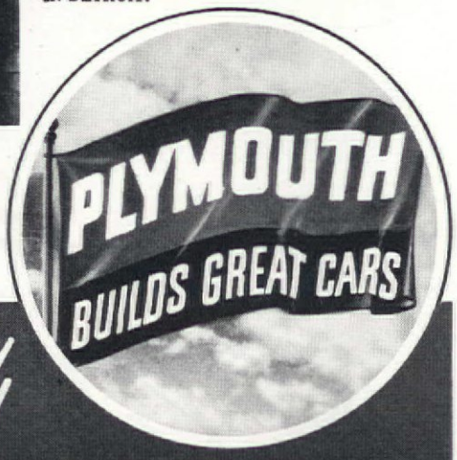
COMFORT!...new Sound-proofed Interior shuts out noise; new Airplane-type Shock-Absorbers float you over bumps; new Body Mountings end vibration and road-hum. Also a new Hypoid rear axle, formerly in costly cars only...Floating Power engine mountings.

AND REMEMBER—Plymouth has always had HIGHEST RESALE VALUE of "All Three" low-priced cars. See Plymouth before you buy any car! PLYMOUTH DIVISION OF CHRYSLER CORPORATION, Detroit, Mich.

ECONOMICAL! Calibrated Ignition gets the utmost power and mileage from the big, 6-cylinder "L-head" engine...on *regular* gas!

EASY TO BUY: Low terms offered by the Commercial Credit Company through Chrysler, De Soto and Dodge Dealers.

PRICED WITH THE LOWEST. DELIVERED IN DETROIT—Prices start at $580 for the Business Coupe, including front and rear bumpers, spare tire and all Federal taxes. Only local taxes, optional equipment, transportation (if outside Detroit), and finance charges, if you buy on Time Payment Plan, are extra. Model illustrated...De Luxe 4-Door Touring Sedan—$755 DELIVERED IN DETROIT.



PLYMOUTH *The Best Buy of All Three!*

TODAY A RICHER LIFE BEGINS

—in Kelvin Home

IT was almost unbelievable one short year ago—this home with luxuries such as only the man of large means could hope for. And yet today it has become a reality for the family of modest income—for millions.

This is Kelvin Home. Within its walls the air is always clean, fresh, invigorating—properly humidified—for Kelvin Home is completely air conditioned. It is warm in winter, pleasantly cool in summer. An amazing new electric or gas range makes cooking almost magical. Water is heated automatically, and washing and ironing are done electrically. Modern refrigeration is provided by the new plus-powered Kelvinator. And this home, designed and constructed by your own architect and builder, can be built complete for less than $7,500.

Kelvin Home was created by Kelvinator Corporation as a demonstration of the progress that has been made by science and invention to provide luxurious living to people of modest means.

Kelvin Homes have been built in many sections of the country. They have cost no more than an ordinary six-room house. Happy families are living in them today. They are finding that, with all these luxuries, the cost of living in such a home is no greater than that in the ordinary house.

Each of the appliances of Kelvin Home contributes its rich part to the new and better way of living. Each can be purchased separately, to give its automatic service with savings that make these luxuries real economies in any home.

A FREE booklet completely describing Kelvin Home, showing exteriors, floor plans, and equipment, may be secured without cost at the Kelvinator Department of leading department stores, furniture stores, utility companies, specialty dealers—wherever Kelvinator products are sold.

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KELVINATOR BOILER-BURNER UNIT... Economical winter heating... all-year hot water service... fully automatic.

KELVINATOR OIL BURNER... The Kelvinator Oil Burner makes any heating plant automatic. Burns cheaper grades of fuel oil efficiently. Requires no attention.

KELVINATOR COAL STOKER... Automatic heating with cheap grades of coal... dependable, economical, with a Kelvinator Automatic Coal Stoker.

PLUS-POWERED KELVINATOR REFRIGERATOR... all conveniences including Built-In Thermometer.

KELVINATOR AIR CONDITIONING... This year 'round air conditioning system operates on the same automatic principles as Kelvinator air conditioning equipment for business buildings.

KELVINATOR IRONER... The new electric Ironer. Irons 2,736 square inches per minute. Time-saving, convenient and easy to operate.

KELVINATOR ELECTRIC RANGE... The cleanliness, convenience and speed of modern electric cookery brought to perfection by the new Kelvinator Electric Range.

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Kelvinator CUTS THE COST OF BETTER LIVING

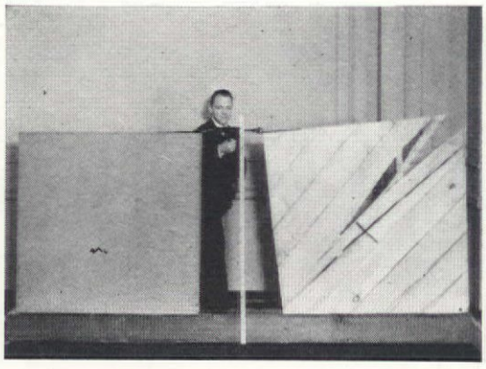
NOW···YOU CAN INSULATE AS YOU BUILD

WITH BASIC CONSTRUCTION MATERIALS—NO EXTRAS TO BUY FOR INSULATING WALLS AND CEILINGS...

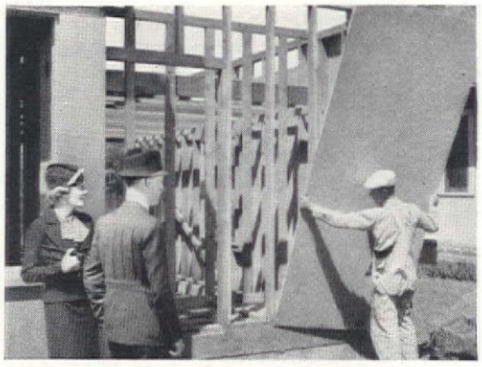
Amazing Products of Insulite (world's oldest and Time-Tested Structural Insulation) . . . *enable you to INSULATE your home as you BUILD it!*

An Architect Explains to Mary and John

● You ask me, "What is *The Insulite Wall of Protection?*" Let me explain it in detail. Your new home is of frame construction. Every frame building must have sheathing. You can use ordinary wood sheathing, or you can use Insulite Bildrite Sheathing. I recommend Bildrite Sheathing for many reasons. . . .

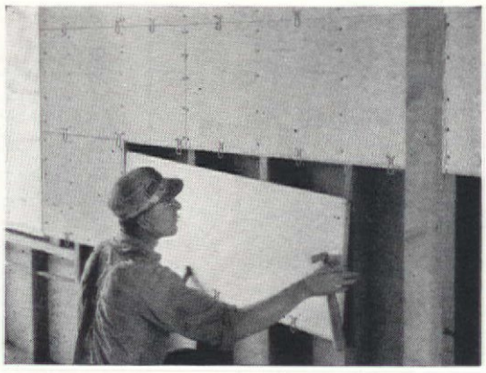


● . . . To begin with, Bildrite Sheathing has many times the bracing strength of ordinary wood sheathing. Many scientific tests like this one have proved it. And after all, remember that bracing strength is highly important in a home—we never really know to what terrific strain the structure will be put.

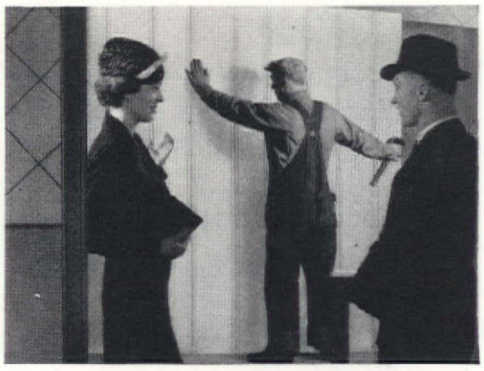


● Bildrite Sheathing comes in large sections. It is quickly applied on the job, and will save you considerable in application costs. Your home can be sheathed much faster with Bildrite. Bildrite has no cracks or knotholes, and the way it is applied eliminates open joints. Thus you get windproofed walls.

● And this is perhaps the most *important advantage* of all. Bildrite Sheathing is Insulite, the world's oldest structural insulation. Bildrite Sheathing is an *insulation* as well as a sheathing. Bildrite Sheathing gives you two services from one material, at one cost and one application. *A stronger wall*, an *insulated wall.*



● To complete The Insulite Wall of Protection, on the inside walls we'll use Lok-Joint Lath. Lok-Joint Lath is also Insulite, and provides the *second wall of insulation*—double protection. In addition, Lok-Joint Lath provides a firmer base for plaster, eliminates lath marks on walls and ceilings, minimizing cracks.



● We've planned several rooms without plaster walls. Here we use Insulite Interior Finish products —which provide, in these rooms, the *second wall of insulation*, as well as charming, distinctive interiors. We use Insulite instead of ordinary materials to achieve interior decoration and *insulation.*

Insulite products are protected against attack by termites, rot and fungi, and have always been guaranteed

With INSULITE, you INSULATE as you BUILD. Insulite gives you stronger construction plus insulation in *one* material. The Insulite Wall of Protection guards you and your family against extremes of temperature, makes your home more delightful to live in, more economical to maintain. And . . . it costs no more, considering its savings. The Insulite Company, Minneapolis, Minnesota.

WALL OF PROTECTION BY

INSULITE

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KANSAS CITY — Robert Keith Furniture & Cpt. Co.
KNOXVILLE — Miller's
LANSING, MICH. — Hull Furniture Co.
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LOUISVILLE — Burdorf's
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PROVIDENCE — Callender-McAuslan & Troup Co.
ROCHESTER — McCurdy & Co.
SACRAMENTO — Breuner's
SAGINAW, MICH. — Heny Feige & Son
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SAN FRANCISCO — W. & J. Sloane
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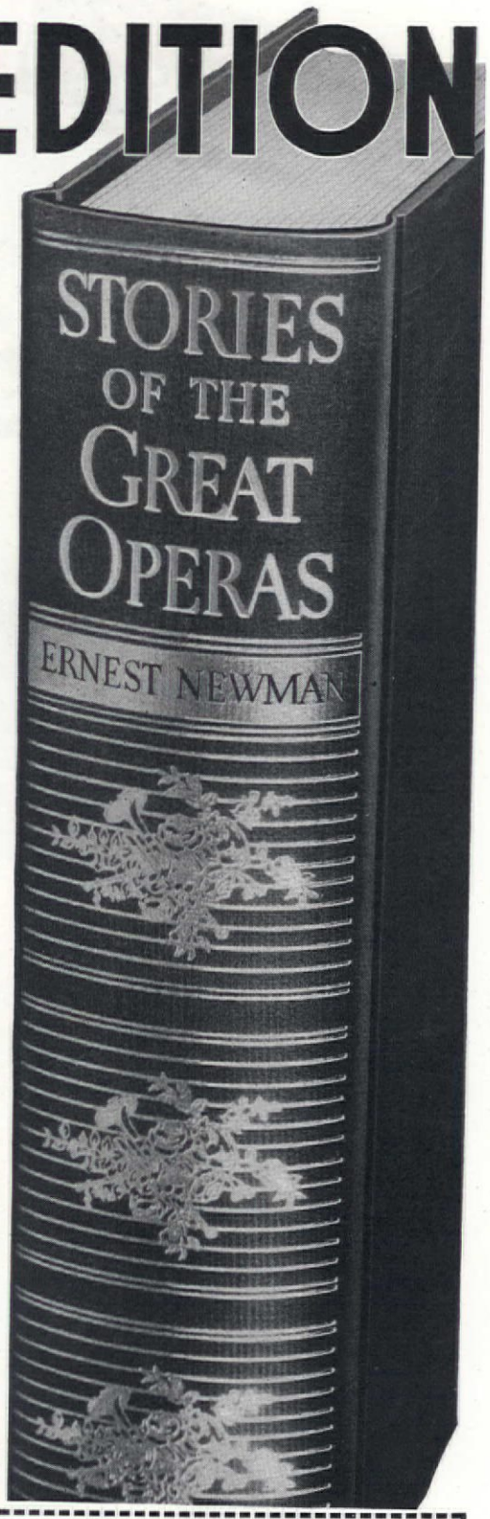

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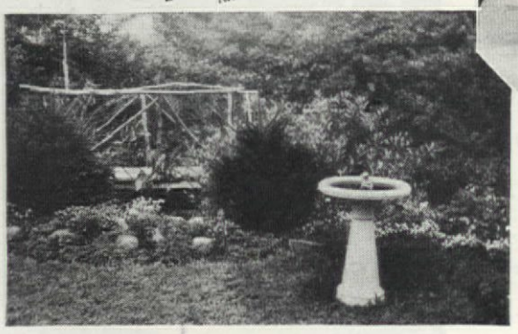
Lily pond in garden of Mr. C. O. Howland, Schenectady, N. Y.

Home of Mr. and Mrs. R. J. Strickler of Jefferson, Pennsylvania

Dining room of Mrs. S. R. Richardson of Baraboo, Wisconsin



Above: Dining table arrangement by Mrs. Charles Brown of Baltimore, Md. Left: Garden of Mr. and Mrs. Lloyd C. Kist, Cleveland Heights, Ohio. Right: Fireplace in home of Dr. and Mrs. C. A. Wood of Waukesha, Wis.

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Home of Mrs. Ira Keiser, Lake Lynn, Pennsylvania

Home of Mr. and Mrs. Cecil E. Portis, Hot Springs, Ark.

Home of Mr. W. N. Goodrich, Meriden, Connecticut

Garden of Mr. and Mrs. H. Williams, Bellingham, Wash.

E. L. D. Seymour, Horticultural Editor Mrs. Jean Austin, Editor Charlotte Eaton Conway, Associate Editor

Published by the Country Life-American Home Corporation. W. H. Eaton, President-Treasurer. Henry L. Jones, Vice-President, Jean Austin, Secretary. Executive, Editorial and Advertising headquarters, 444 Madison Avenue, New York. Subscription Department, 251 Fourth Avenue, New York. Branches for advertising only: 248 Boylston Street, Boston, Mass.; Peoples Gas Building, Chicago, Ill.; A. D. McKinney, 915 Olive St., St. Louis, Mo.; W. F. Coleman, Henry Building, Seattle, Wash.; W. F. Coleman, 111 Sutter Street, San Francisco, Calif.; W. F. Coleman, 903 Union Bank Building, Los Angeles, Calif. Copyright, 1937, by the Country Life-American Home Corporation. All rights reserved. Title registered in U. S. Patent Office.

DRIVING a new Oldsmobile Six is like stepping out in the newest spring clothes, or dancing at a fashionable new supper club—it's the smart thing to do! This dashing new Oldsmobile has the pick-up-and-go that up-and-coming people like, and it has that certain difference in styling that makes it a strikingly individual car. Its powerful new engine is actually more economical. Its chassis of 117-inch wheelbase is longer, stronger and safer. Its new Unisteel Turret Top Bodies by Fisher are wider and roomier. Its many fine-car features include new Triple Sealed Super-Hydraulic Brakes and Knee-Action Wheels. Take a trial drive, and you, too, will go for the Oldsmobile Six . . . smart car of the year . . . smart buy of them all. Delivered prices at Lansing, Michigan: $765 and up; subject to change without notice. Car illustrated is the Convertible Coupe, $930. These prices include safety glass, bumpers, bumper guards, spare tire and tube, rear spring covers. Transportation, state and local taxes, optional accessories and equipment—extra. GENERAL MOTORS INSTALMENT PLAN

OLDSMOBILE SIX

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Paintings by Herbert E. Marsden

I IOWA: THE LOW, OR PASTURE ROSE: Although claimed by Iowa, this species (Rosa carolina) ranges from Maine to Florida and Texas, its delicate, lovely flowers with soft pink petals, solid centers of bright yellow stamens, and subtle fragrance attracting a variety of insects. This is almost a guarantee of their fertilization and the development of an abundance of the bright red hips which, having a pleasant flavor, were at one time used in making tarts and other culinary dainties. However, as their covering irritates the throat, they are, today, left for the wild creatures to eat

II GEORGIA: THE CHEROKEE ROSE: Georgia, by legislative resolution, has chosen the Cherokee rose for her flower. Known to rosarians as Rosa laevigata, it has pure white petals which often come to a fragile point at the center of the outer edges, and which have a fullness that causes a graceful rippling instead of the usual flat surface of a single rose. Although an introduction from China, it long ago became naturalized in the Southern states where it is now found growing in all sorts of places, from the shabby yards of the Negro cabins to the magnificent gardens of the old Southern mansions

UPPER NEW YORK STATE ELECTION RETURNS

	Votes
Expect to spend $7,000-$8,500 for house and lot	20%
Expect to spend $8,500-$10,000 " " " "	17%
• • •	
Favorite architectural style	Colonial
Second favorite " "	English
• • •	
Pet peeves, in order of their annoyance	Not enough closet space Not enough electric outlets Can't heat rooms evenly
• • •	
Favorite features, in order of desirability	Fireplace Open porch Laundry chute

Details listed throughout following articles

"Will you help us plan a home?" asked the Niagara Hudson System of some quarter million people in Buffalo, Syracuse, lbany, and outlying districts. They wished to build a house for public spection, but most decidedly did not wish just another "model ouse." There was no "sales catch," just a sincere desire to learn Mr. verage Citizen's idea of an ideal home. They hoped that by the mple but unprecedented method of actually asking folks what they ked, asking them about their tastes, to divulge their cherished ideals, well as their pet peeves of a life's living in inconvenient homes, ey would find out what folks feel they must have, would like, and n't need in their future homes. And so they did—with a questionire prepared by the right smart and home-wise editor of The rchitectural Forum. Thousands of hopeful, practical prospective me owners in upper New York State sat down with this unique allot" and voted for or against all the things they wanted their eal home to be.

Before we get deeper into these vital statistics and fascinating story this "home election" we wish to acknowledge our debt of gratitude r participation in this "Five Star" program of Niagara Hudson's. e are not interested in "model" homes or "model" rooms. We beve the public has been surfeited with them and that they have ntributed too little in practical ideas for the work and expense volved. Too often they are nothing but blatant backgrounds for me high-pressured merchandising scheme or dramatic "stage sets" hich are not practical for homes. The Niagara Hudson System (oating public utility companies in upper New York State) will build e three houses we have designed as "Five Star" houses (the five ars being Wiring, Lighting, Kitchens, Hot Water, and Weather ontrol). The "Five Star" plan is of course a merchandising plan, but at they went to the public and sincerely wanted to put into these uses the greatest possible amount of public preferences, removes it om any ordinary model house scheme in our eyes. To our knowledge, is the first time any utility company has been willing to spend its oney the way other people want it spent (rather, as other people will end their home money when they build) and the first time any demnstration home has had the "long view." There are usually so many ewildering trick electrical contrivances that we come out of them feelg dazed and possibly even a little electrocuted! The hostess smiles and urmurs that of course not *all* these tricks would go into *one* house—nd since we plan to build only *one* home, we come away still ignorant what our home money will buy in the way of electrical or labor ving equipment. We have to include in our home-building budget od construction, and that means money for lumber and bricks and l the rest—not the temporary "shell" most demonstration houses rn out to be when one tries to duplicate one of them.

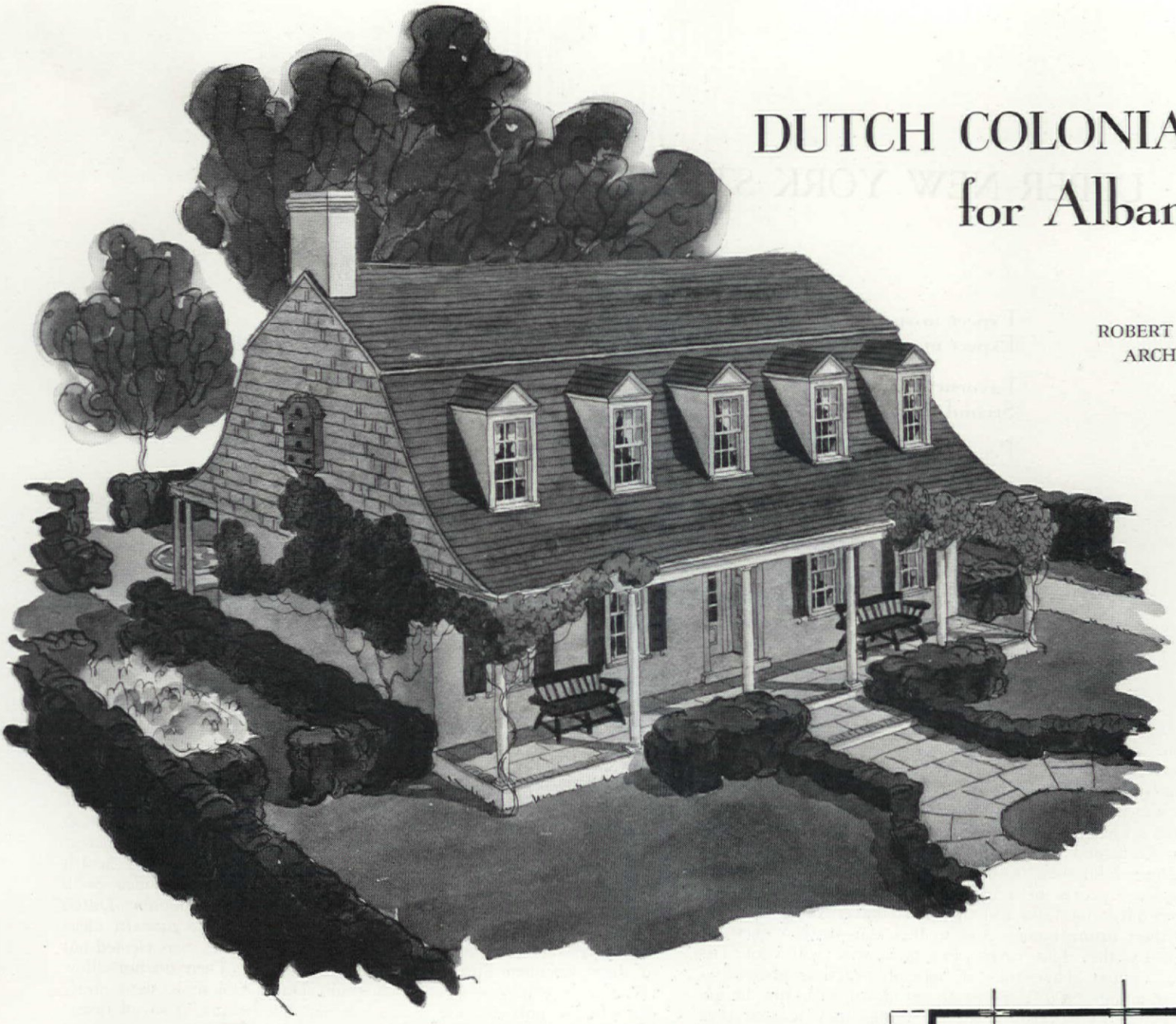
Here then, are three complete packages, the people's choice! Final eturns are in and counted, and to our deep satisfaction, we note that ese up-state voters are pretty much like home planners anywhere—curious mixture of conservatism and progressiveness, mechanized and sentimental all in the same breath. They voted conservative in architectural design and materials. They want a kitchen, heating plant, and air conditioning that are as advanced as one of H. G. Well's novels. They want their hot water, heat, and inside weather controlled automatically. They want a kitchen that is an honestly forthright workshop. These things spell progress and they want them. But so does much else that they flatly reject. Modern design, with efficient floor plans, admittance of light and sunshine, and open air health decks, polled just 11% votes! Houses on the apartment idea, with everything on one floor and step-saving were equally unpopular. Dutch Colonial, though a fetching style, hardly conforms to modern ideas of progress and, as first favorite of all Colonial styles, was elected out of sheer sentimentality. You call it traditional? Then do not allow for dormer windows. People who built Dutch Colonials slept under the roof not only because it was warmer, but because it saved taxes! Putting dormers on that second floor to gain light and air is breaking with tradition—and your voting for it, sheer sentimentality. Oh, do not think I am unsympathetic with it all. Often have I smiled, sitting on architectural juries, when some brilliant exponent of functionalism held forth; smiled because while every word he said made sense I knew that homes and home building have nothing to do with common sense in this pure, abstract sense. So long as there are people, there will be inconsistency and so long as folks will be stubbornly inconsistent, so will home design continue to be delightfully inefficient. Mechanical equipment has a firm grip upon us because we are all essentially indolent in our kitchens and our basement coal pits—but a "home of our own" must incorporate cherished sentiments and deep-seated traditions, as well as efficiency. It will be long past our time when brides throw out all non-functional wedding gifts on the nuptial night or folks around Albany drive past their Dutch Colonial landmarks and fail to recognize the sturdy, haunting charm in their supposedly outmoded architecture.

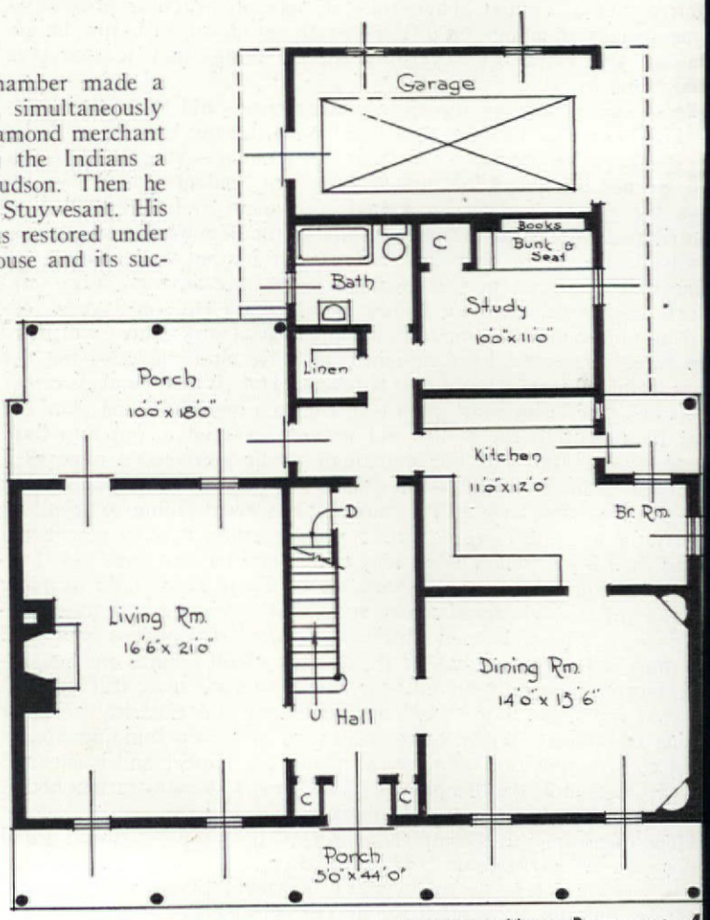
The voting was conservative. No new design and no new materials merited serious consideration. Traditional design and tried materials carried the election of prospective home owners by an overwhelming majority. That's what we like about this whole survey, or "election." Folks sat down and filled out that questionnaire or ballot exactly as though they were spending their own money. There is much to be done in the way of education on new products, but in all of our diligent scouting we do see that this is exactly how people are still spending their own money—traditional design and tried and proven materials. That there was an overwhelming majority of votes for putting the house plunk down in the middle of the lot was, of course, very disappointing. It is wasteful in every sense of the word. On most suburban lots, of necessity small, it means that one has neither an impressive lawn nor a satisfying garden in the rear. We firmly believe that noises in a quiet suburban street are far more disturbing than continuous city noises and that children and master and mistress should have bedrooms facing a wide expanse of quiet garden. We think

[*Please turn to page 111*]

DUTCH COLONIAL for Albany

ROBERT B. CARR
ARCHITECT





AT THE time of the Dutch occupation of New York, the Amsterdam Chamber made a Patroon of any member of the company who would found a colony, simultaneously conferring baronial honors. Kilian Van Rensselaer, a wealthy pearl and diamond merchant of Holland, thereupon sent over three ships in 1630 and purchased from the Indians a piece of land forty-eight by twenty-four miles, on both sides of the Hudson. Then he promptly died and his son's guardian waged bitter combat with Peter Stuyvesant. His estate, Beverwyck, now Albany, became separated from the rest but it was restored under English rule. Only bronze tablets now mark the site of the first manor house and its successor, built in 1765 by the seventh Van Rensselaer Patroon in 1765. This second manor house is now a fraternity house at Williams College.

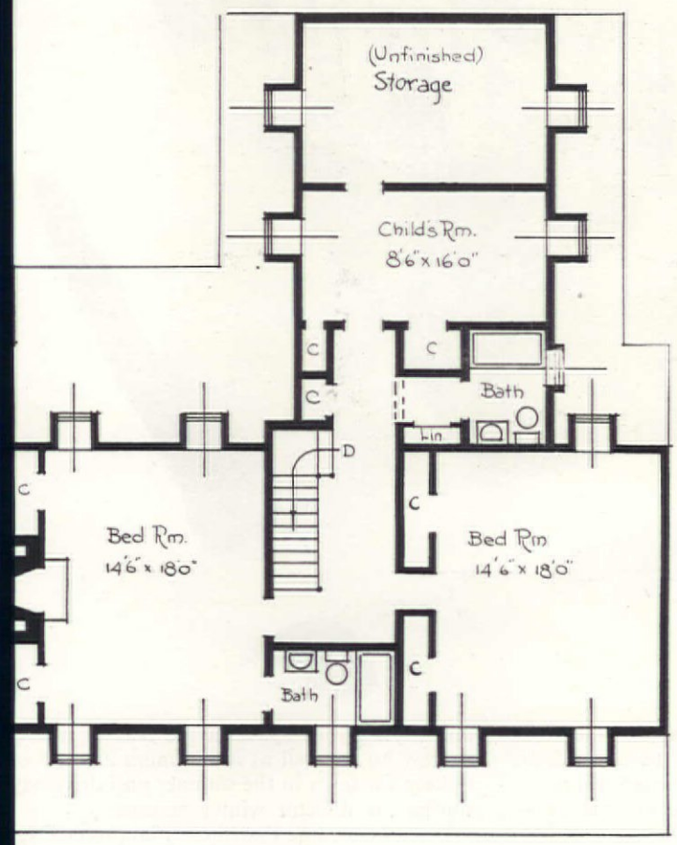
Philip Schuyler, builder of the lovely old Schuyler mansion in Albany, was descendant of the fourth generation from the Philip who emigrated to this country from Holland before 1650. It was in this house that Benedict Arnold tried to sound out Schuyler for information invaluable to the British; in this house a fine library which Aaron Burr often consulted. Here also Alexander Hamilton met his future wife, Schuyler's daughter, and in this hospitable home Washington, Lafayette, and many other notables were entertained. From the roof of this house the Schuyler family listened to the guns of the Battle of Saratoga and were cheered by news of the victory.

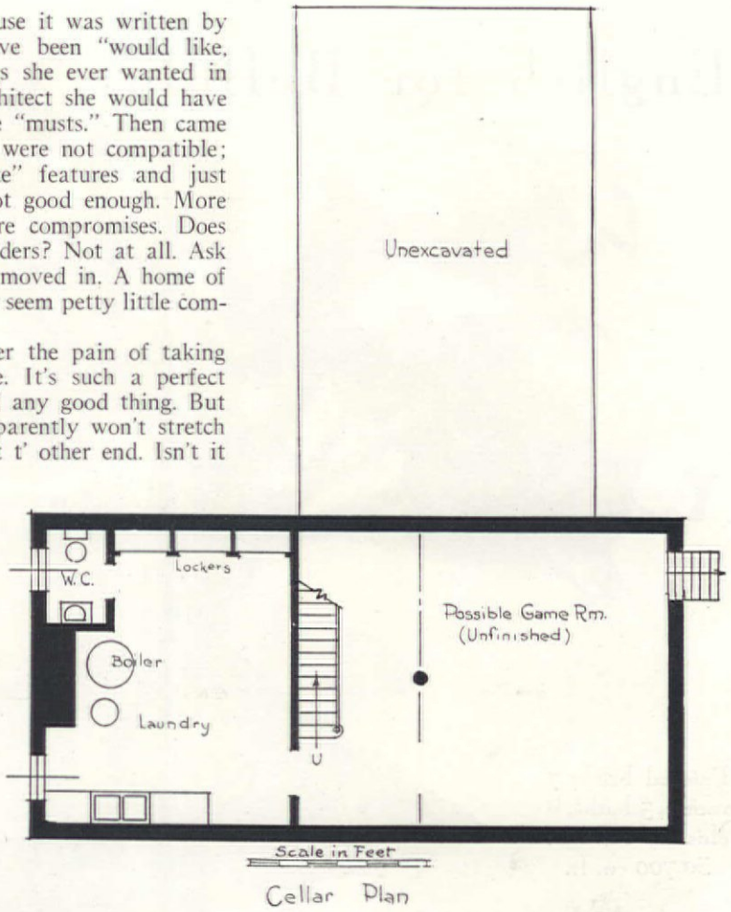
Any wonder, then, that Albany turned in an overwhelming vote for Dutch Colonial? For, aside from its own local history, there is Kingston with its evidences of Dutch colonization and outside of Kingston the historic old town of New Paltz, a town which should have the same devout pilgrims coming to view its historic Dutch architecture as has Williamsburg and famous New England Colonial towns. What else but Dutch Colonial for Albany? In print we would have applauded its common sense in voting 100% modern, or Georgian—but deep down in our inconsistent hearts we would have been deeply disappointed had it been insensitive to the sturdy traditional Dutch of Albany's lovely countryside with its picturesque architecture.

We know now, if we never knew before, what can happen to high hopes, a song in our heart—and a very rigid, non-elastic purse. The

questionnaire read "must have, would like, not needed" but that's because it was written by a man. A woman's way of arriving at the same conclusion would have been "would like, not needed, must have." She would start out bravely with all the things she ever wanted in one little home on that original plan. Before she even went to her architect she would have had all the "would likes" on her pencil plan, firmly convinced they were "musts." Then came the disappointing conference with her architect. Her tastes and purse were not compatible; compromises must be made. So down came the long list of "would like" features and just ever so little up came the firm and fixed price. But even this was not good enough. More heart-breaking sacrifices of long cherished ideas. More shaving and more compromises. Does it sound perhaps just a little discouraging to all prospective home builders? Not at all. Ask the little lady who just went through it. Ask her, the day after she's moved in. A home of one's own banishes all remembrance of past "conferences" and what now seem petty little compromises and sacrifices, after one is in one's own home!

We went through all of it—but to this day we cannot quite get over the pain of taking off the second chimney, on the dining room side of our Albany house. It's such a perfect little house, nothing can really spoil it and that we guess is the test of any good thing. But all the same—while we're doing a job for thousands of purses that apparently won't stretch—you are not in that conscientious position. Just draw in a chimney at t' other end. Isn't it





The largest house of the three, this Dutch Colonial in our estimation is well-nigh "perfect" in exterior design and interior comforts. It is our ardent hope that readers in the Albany to Syracuse district of New York State will visit both Dutch Colonials in Albany and Syracuse and will write us of their impressions

gem of a little house with two chimneys? Of course, we did all sorts of other things, for being a woman we blithely started out on the "would like" plan. We had a two-car garage, a lovely playroom over the garage with swinging bars and trapeze and things for the children. We had the second chimney with a fireplace in the dining room and corner cupboards flanking it. But whether you put them in or not, you will admit that here *is* a little house with lots of that thing called "heart tug."

Hendrik Van Loon has said that architecture is so close to nature it bears an intimate resemblance to trees and that whenever an artist or poet wishes to picture a country by some simple identification, he invariably uses a tree as a symbol. Certainly Dutch Colonial is a style of architecture essentially of "the soil" in that the early settlers from the United Netherlands used sensibly and without any attempt at "style" the materials closest at hand. The old country had plentifully supplied brick for building materials; wood was scarce and expensive.

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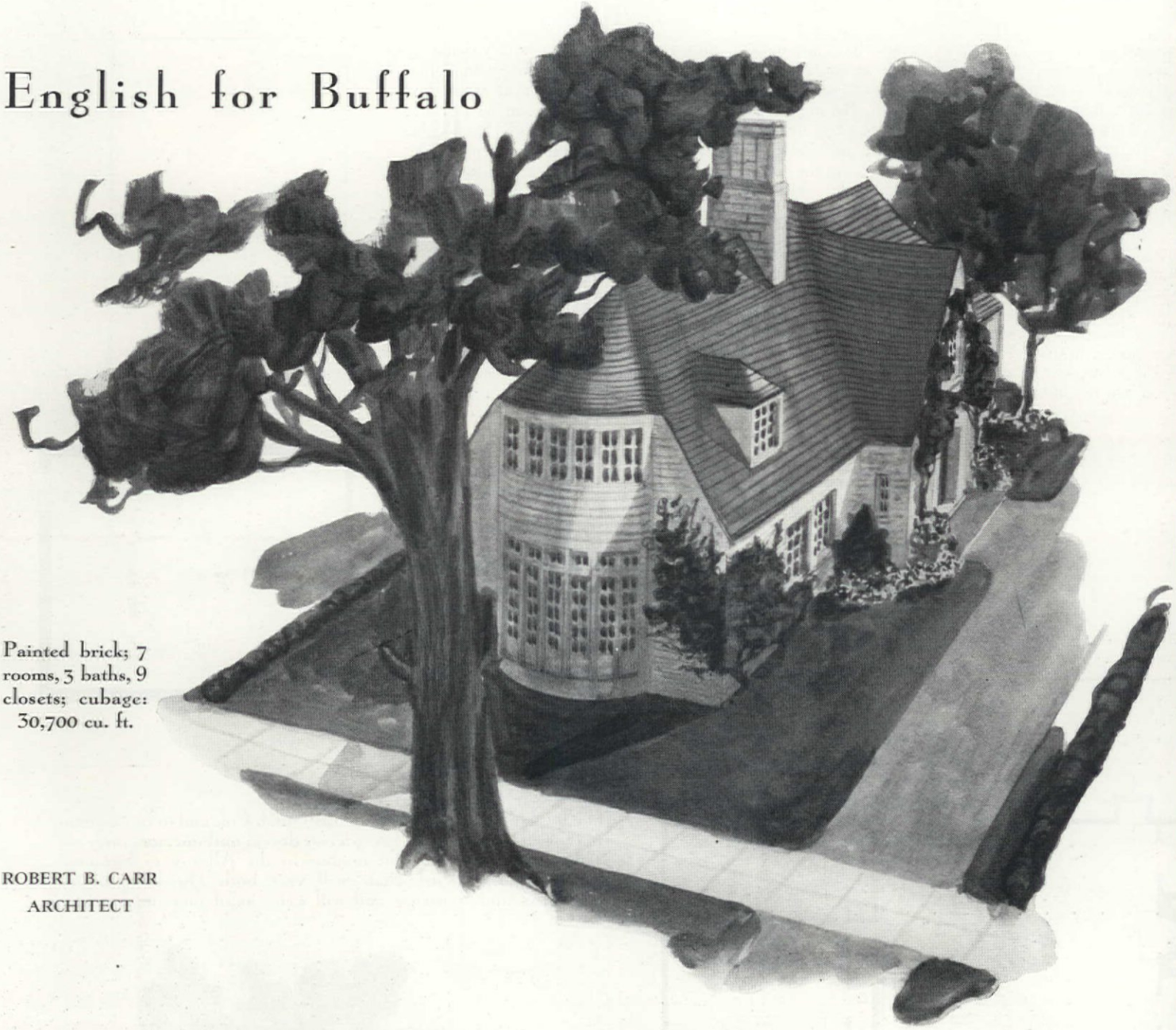
English for Buffalo



Painted brick; 7 rooms, 3 baths, 9 closets; cubage: 30,700 cu. ft.

ROBERT B. CARR
ARCHITECT

WE MADE wagers on which style of architecture Syracuse and Albany would vote for, and were nearly right. But knowing Buffalo, we reserved opinion. A large city, with houses built closer in to the business section than are residential sections in most cities of its size; taxes prohibitively discouraging to sprawling, ambling types of architecture; flat land; a climate prone to severe changes—these things, we knew, would naturally influence to a great degree the tastes and the "votes" of Buffalonians.

When returns were in and finally tabulated and we saw that Buffalo had gone "English," we were content. We believed they had chosen wisely, although, from a purely selfish point of view, had made our job more difficult. For, of all types of domestic architecture, we believe that English is most difficult on a small scale and especially on a small purse. It is the timber work, the broken roof lines, and attention to such details as leaded glass windows, etc., which contribute most to the charm of this particular type of English architecture. And so, though we began with a charming half-timbered house, we promptly abandoned it when we realized there was not the faintest hope of retaining any of these exterior details if we were to accede to interior demands. Every suburb is full of these half-hearted timbered English houses and to our minds lack any charm or distinction whatsoever.

Then we began on this house, not the sensible little house it is here on these pages, but the same idea and plan. Beginning with "would likes" we courageously pared on down to what we sincerely believe to be a house of great dignity and especially suited to the characteristics of Buffalo's many attractive residential sections.

Placed lengthwise on the lot, it takes full advantage of every exposure—an important point. Of brick, whitewashed, it is richly covered with deeply sloping and broken roof lines of warm brown, thus taking away any suggestion of primness or coldness so often found in painted brick or stone houses. This also gives the illusion of nestling close to the ground, a most desirable illusion on a perfectly level, flat site. The immense bow window is not the extravagance it appears to be, for it is not designed to take curved glass and being very shallow, may be curtained off at night to make an oblong living room. Unlike many houses on paper, this is a little house that will be more attractive "in the brick" than it appears in rendering. If built well to the front of the lot, it allows ample garden and drying yard space in the rear of a long narrow lot, as well as a minimum amount of upkeep for lawn in the summer and driveway during the difficult winter months.

Since we assume that those who prefer English type of architecture, would naturally lean toward the more elegant, formal 18th century furnishings of oak, we have so arranged our wall spaces to take care of formal or informal groupings of furniture. If it's to be oak and deep lounge chairs, the great sofa can be placed to face the fireplace and, because of the windows on either side and the huge bow window at its back, still not seem to "hog" the whole room. (And, you know very well most little houses are mighty overstuffed and unhappy when you try oak on them!) There is still room for a knee-hole desk in the great bow window and other conversational groups. If it's 18th century you are planning after you've built this house, think how very elegant all those formal draperies of rich stuff at the doors and windows are going to be.

Before you stepped into our parlor, you undoubtedly admired our circular staircase. Folks have queer ideas about circular staircases; immediately think of them as wild extravagances. Well, so they are if you can ascend only by the aid of crystal rails or hand

wrought iron traceries. But this one costs little, if any more than just an everyday, plain stairway. Simple Colonial stair rails are very, very nice, but this is an English house and regular English ones are not really very handsome unless magnificently carved and waxed and polished over a period of many years. Can't you just hear that little budget screaming out protests over THAT? Well, that's why we insisted on a circular staircase and a circular foyer. We're pretty tired of dull, stupid little cubby holes fondly referred to as "halls." Note the closet room? A very large one and a second one inside the hall. Isn't that getting off to a great start for Pet Peeve Number One? For, of course, in Buffalo as elsewhere, Pet Peeve Number One was not enough closet space.

Both kitchen and dining room are ample in size, with cross ventilation and desirably unbroken wall spaces. If funds permit, a corner fireplace may be economically built into the dining room. And, in this house too, we have schemed and plotted to include that desirable first floor apartment that so obligingly becomes a maid's quarters, study, older boy or girl's own apartment, or a complete guest apartment if desired.

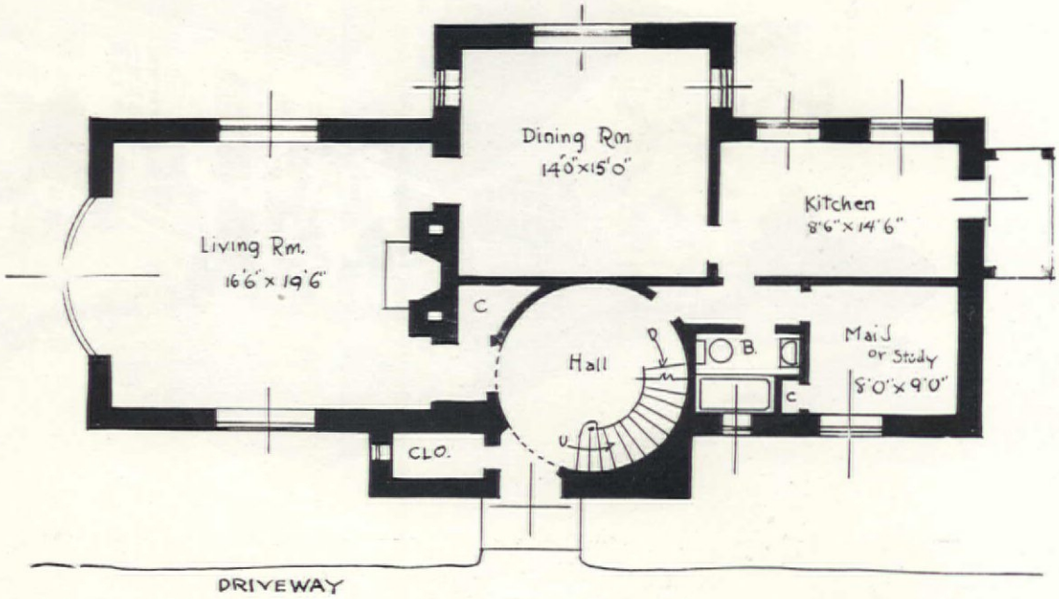
Possibly we are not being loyal to the "planks" our voters put into their home platform, but in regard to basement recreation rooms we must reiterate our disapproval and firmly refuse to spend any of our budget on 'em. That makes us sound a little like a mother feeding castor oil to a child for its own good—especially since so many Buffalo voters marked their "x" opposite "must" or "would like" recreation room. However, if you will turn back to our Albany story and read our honest opinion of money spent on recreation rooms, when so much is expected in the way of sound construction and mechanical equipment in the small house of today, we cannot justify recreation room money out of a $7,000-$8,500 budget. We happen to know, too, the many extremely difficult cellar problems of subterranean Buffalo!

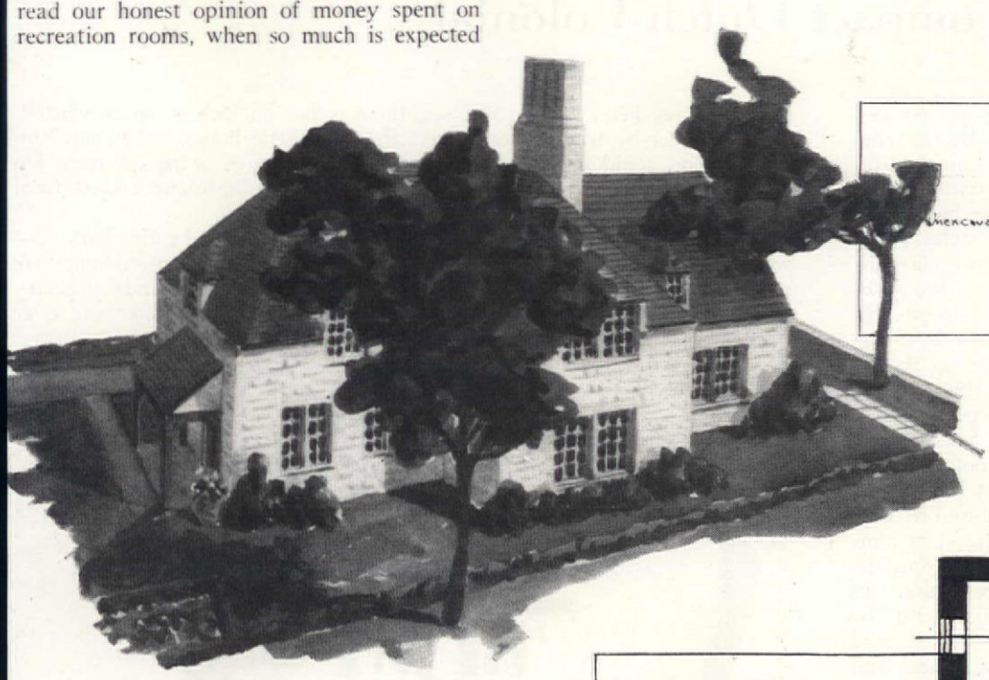
Until this house is built, there is no possible way of conveying to you the practical pleasantries of that Master Suite. Until sunlight pours in across a chaise longue in that charming chintz-hung bow window—the efficiently lighted dressing table is built in, and you peer into the two huge clothes closets, one for each of you—until you open the hall door leading into this suite of rooms completed, there just is no possible way of describing it by pointing to black and white plans. Will you look at the closet arrangements in the other bedrooms? No cause for peevishness here, is there? The very large one, should this rear bedroom be used for a guest room, can be shelved to take care of blankets, out-of-season coats, and little used evening clothes, without interfering in any way with ample, uninterrupted space for guest's clothing. Likewise, if this is selected for use as a child's room, it can be beautifully planned to take care of the accumulation of toys as well as clothes.

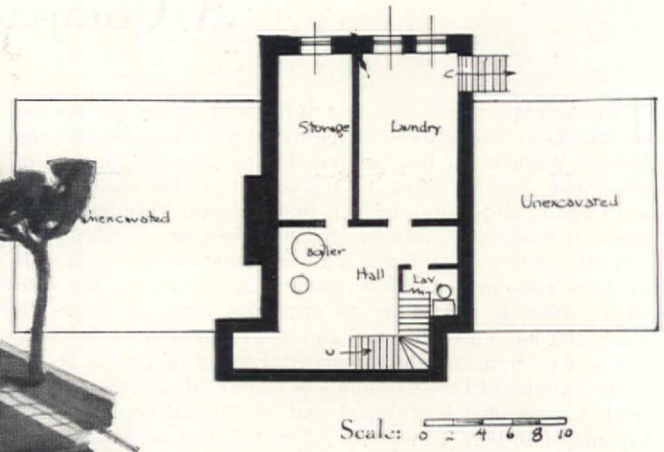
Please note: Most small houses cannot be "shut off" in parts when the children are away at school, at camp, or the rooms not in use. Doors can be closed, of course, but they always give a "shut off" appearance. Doors to study, maid or guest apartment, as well as bedrooms, all open off small recessed foyers so that in the event of being closed off do not give the closed off appearance that do continuous or flush to wall doors.

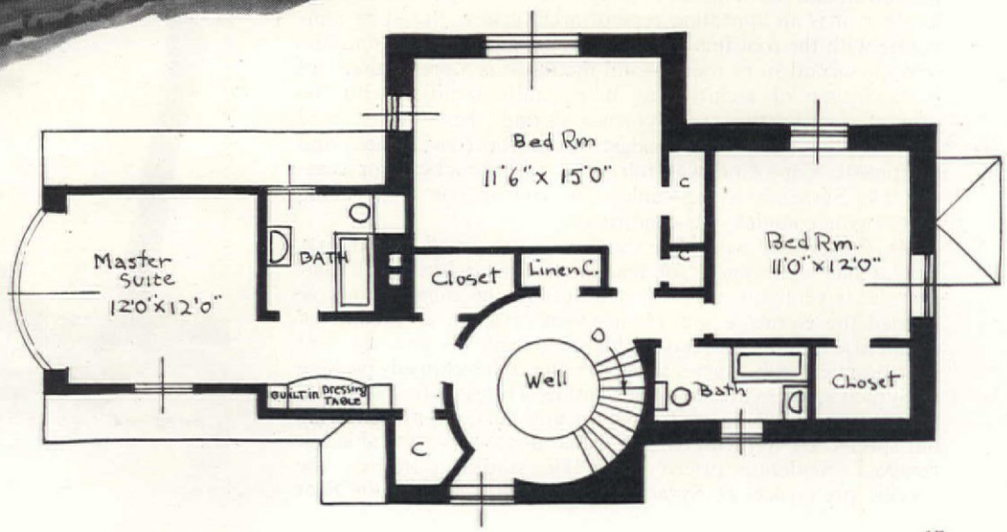
Judged from an academic point of view,

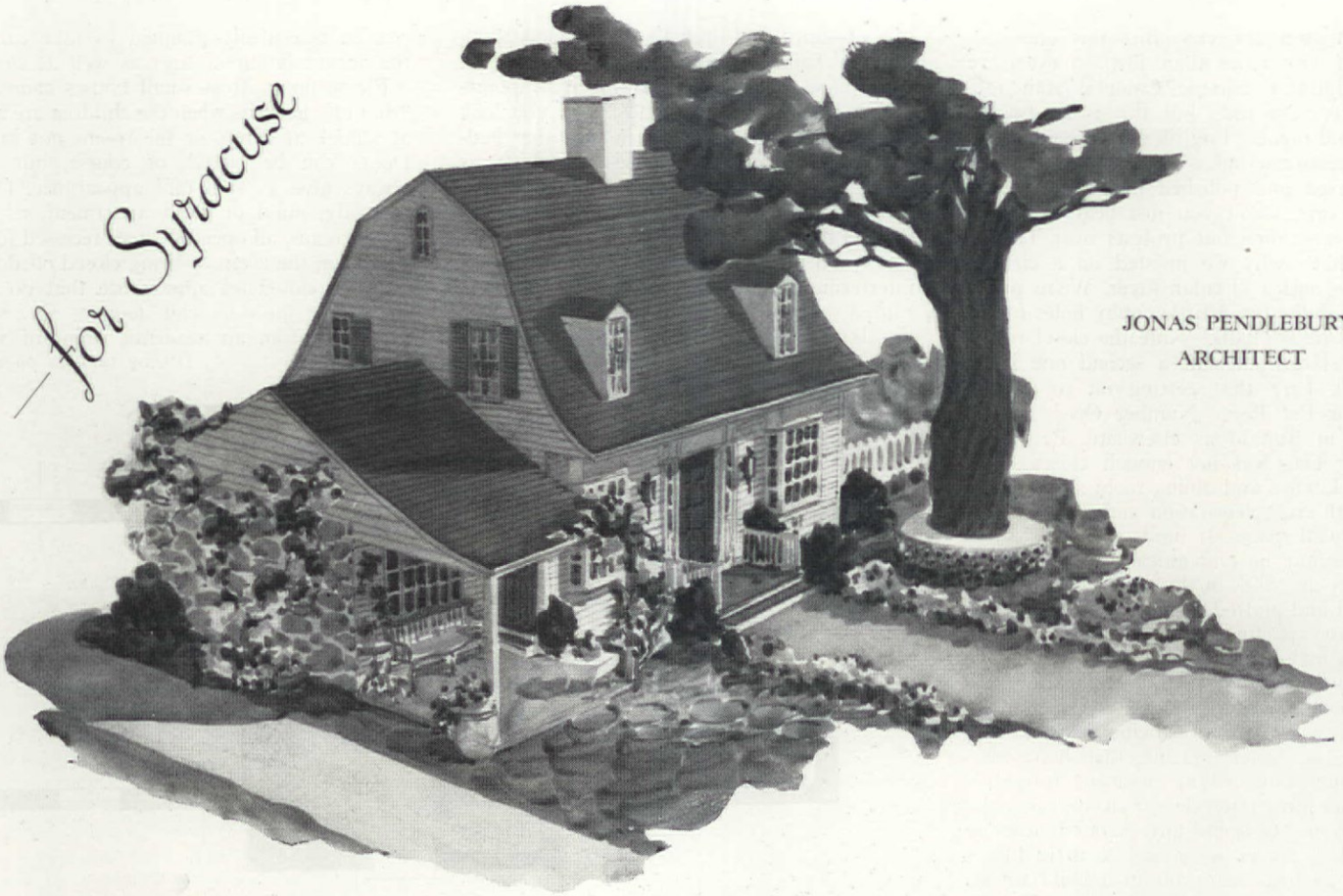
[Please turn to page 87]











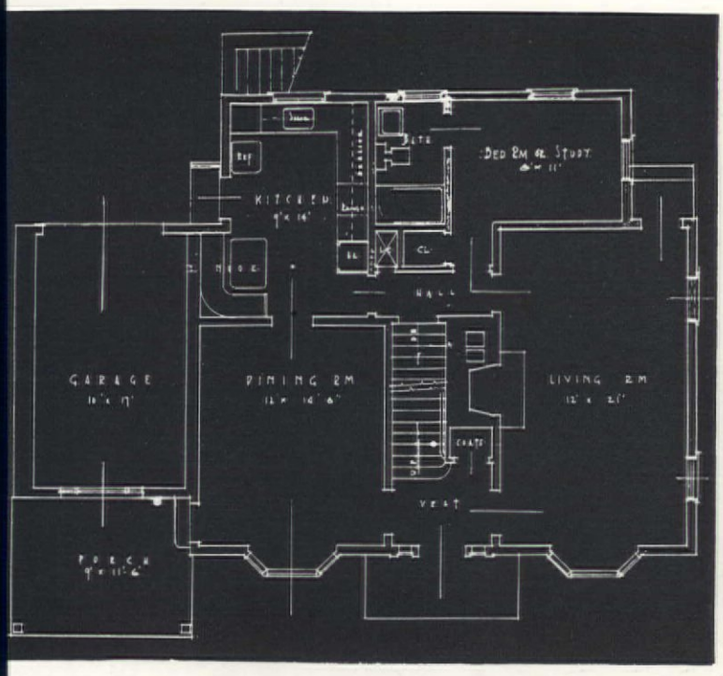
A Compact Dutch Colonial

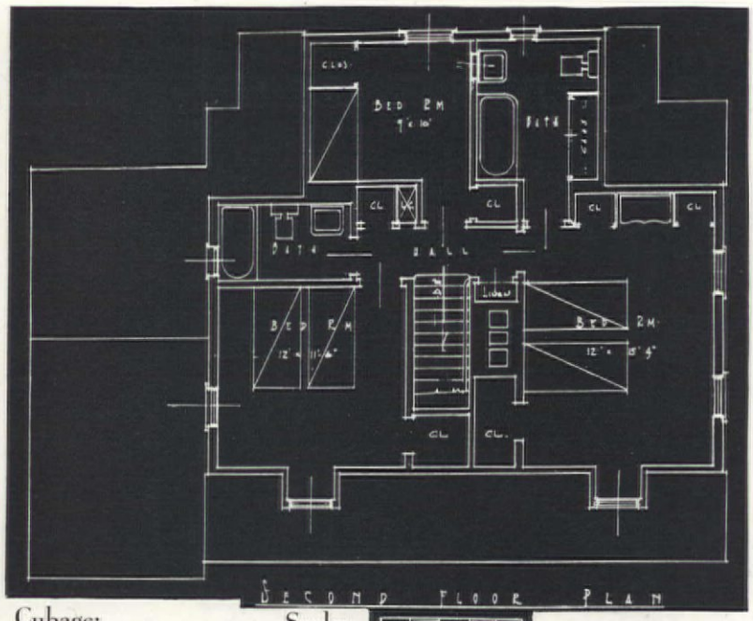
THE tabulation of votes in Syracuse presents preferences and tastes unlike those of the other two cities, Buffalo and Albany. While in the final analysis Dutch Colonial came out on top, unlike the other cities, it was a very close draw with English and Cape Cod. So close in fact, that it would have been quite honest to have made our own choice of these three styles. However, the determining factor was the choice of price class. In Syracuse popular vote ran to lower price classes, 5% less votes setting $8500 to $10,000 as the price they expected to pay for house and lot. This tendency toward a cheaper house by Syracuse voters, immediately eliminated English of course. As between a choice of Dutch Colonial or Cape Cod, we chose to do a smaller, somewhat less elegant and less formal type of Dutch Colonial than that planned for Albany. Cape Cod houses, to be successful, will stand for little tampering with roof lines. On Cape Cod or the New England coast, where great blankets of fog roll in and hot weather is completely overshadowed by cold weather, it is an appealing type of architecture. But start tampering with the roof line, raising it to get more air and sunshine into the second story rooms—and the result is a pretty dreadful bastard type of architecture. Being quite familiar with the average temperature of Syracuse during the summer, and knowing the lower scale budget voted for conveniences and equipment, Cape Cod was ruled out as impractical for comfortable Syracuse living—unless, of course, one went along 100% with complete air-conditioning.

Mr. Pendlebury won't like this very much, in all probability. But as our staff consultant and a staunch architectural right arm, he is probably the best architect in the country to have tackled this Syracuse job. He has won prizes in all manner of competitions, built no end of houses during his practice, and is as practical in his tastes and as saving of his clipped speaking as Syracuse voters are with their voting! He asked for no special privileges and put up no temperamental obstacles to following out specifically Syracuse voters' demands for a comfortable but compact, moderate priced home. He studied diligently the specific preferences of Syracuse voters and turned in the floor plans you see here. As you will see, there is not an inch of space wasted, and no passer-by would ever suspect that this little house, so "homey" on the exterior, could pack under its roof such a heap of living quarters. Do you wonder that we rely so heavily on the common sense and architectural ability of our brusque little Welsh architect?

Like everyone else, we are taken in by a great many things. But hark ye—we are not taken in by pretty pictures when it comes to homes. Homes are a pretty serious business to us. We receive hundreds of thousands of pretty pictures every year. Of course we are susceptible to roses creeping over

Side elevation





Cubage:
25,000 cu. ft.

Scale:
0 2 4 6 8 10

unning doorways and all the rest of it, but before we indulge in cstasies, we take a careful look at the floor plans. No matter how unning the house, if one has to build a mezzanine floor to serve when he dining room table has a few extra leaves in it, or stumble over the ofa every time one comes into the sweet little living room, or put p opaque shades to hide the bed posts in the bedroom windows—ell sentiment just won't compensate for this sort of living. What ith child psychology, and garden club activities, and every member f the family a strident individualist, a home—especially a little one -has to be a pretty workable arrangement and mighty sensitive to amily needs to bring any degree of happiness and contentment. amilies need not be indiscriminately intimate in Mr. Pendlebury's ouse, nor children become all tangled up with adoring but tiresome dults. And, aside from a good floor plan, which is admittedly most nportant, this is a little house that is going to surprise you when you e it actually built. The renderings, especially the colored one on he cover, is homey and all that—but it conveys but a small part f the charm this little house is going to have when actually built. very profession and business has its own vernacular, and of them

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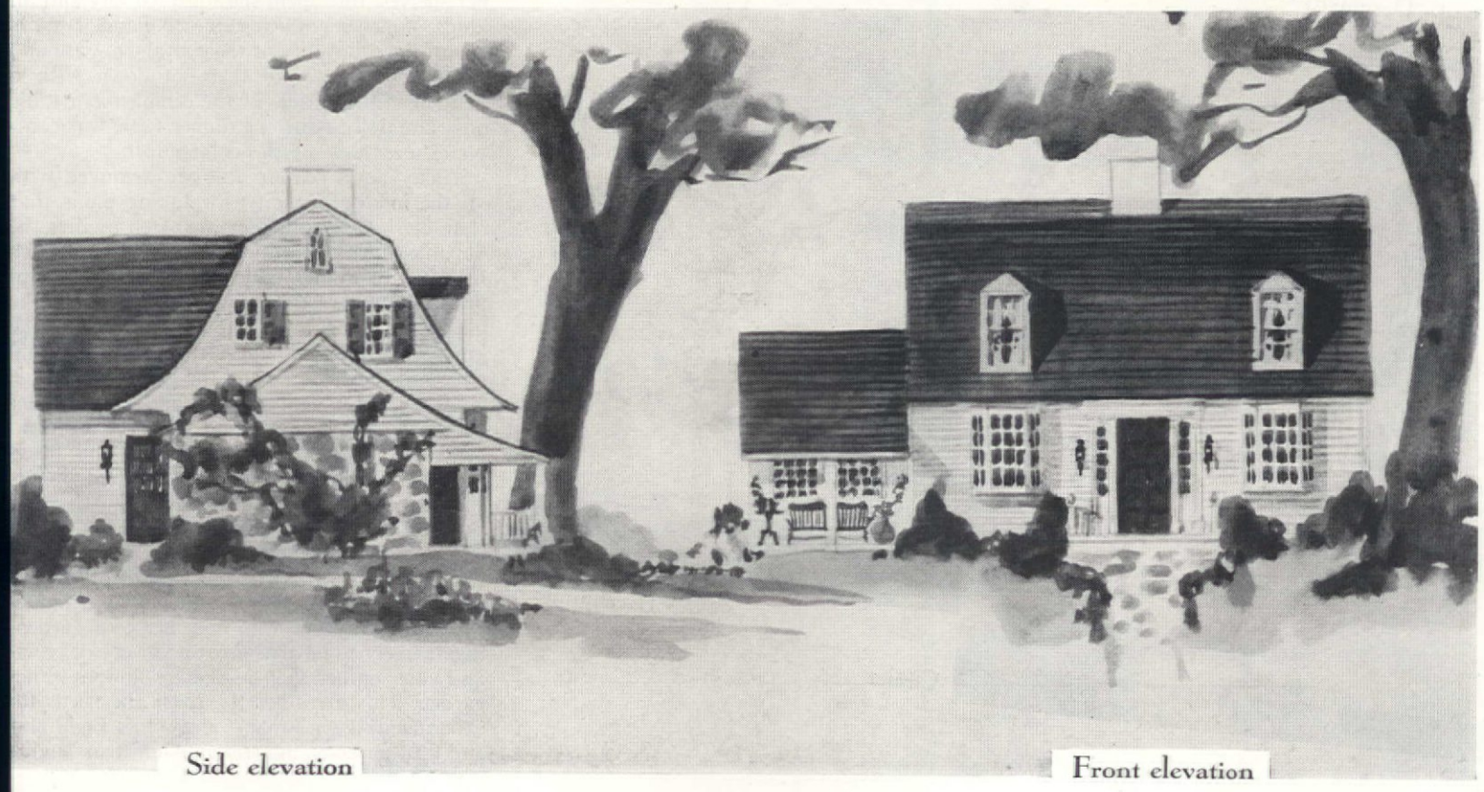
Rear elevation



Side elevation

Front elevation

In America as in Japan

Flower arrangement has become one of the fine arts

KATHRYN E. RITCHIE

Top: "Flowerdial" at left and "Orbit" at right. Designs by G. McStay Jackson

Frank Willming

Circlet

Bacchanale

FLOWER arrangement has not always been the fine art in this country that it is today. Not so long ago two or three rococo or cut glass vases were all that any housewife required on her shelves. Into them she squeezed any and all kinds of flowers which came to hand, regardless of the suitability of the container. Vase and flowers together were then set down with a flourish in the middle of the dining room table on a lace doily—and the dinner table was complete, regardless of the color effect.

Today floral centerpieces are arranged with all the infinite capacity for taking pains that characterizes genius. They are often used as the keynote for the entire color scheme of a luncheon or dinner table, their shades—or appropriate contrasts—being carried out in the glassware, china, and table linens. Women take great pride in achieving striking and original effects in their homes, and the growth of garden clubs with their flower shows and competitions for flower arrangements and table setting ideas has stimulated an active interest in this fascinating subject which affords unlimited opportunity for experimentation and creative expression on the part of its students.

An important factor in unusual flower arrangements is, of course, the vase or other container used. Realizing this, the modern housewife, especially one who does her own gardening, is likely to have as great a variety of bowls and vases on her shelf as she has flowers in her garden. This gives her the scope she needs for experimenting with shapes and colors, highlights and transparency, in arranging and rearranging

Fantasy

her blossoms until she achieves the exact artistic effect she desires.

According to the principles of this modern art of flower arrangement, the particular design of a vase or bowl can contribute generously to, or detract immeasurably from, an original and effective grouping. Therefore, in selecting vases it is well to study their design as well as their color and material. The type of room or house in which they are to be used is another factor to be considered. This is especially necessary in choosing flower containers for either a modern room or a modern table setting.

The accompanying illustrations show interesting and imaginative flower arrangements in which the design of the container has been carefully considered. In each case the receptacle is extremely simple so as not to attract attention to itself, yet it contributes a certain free flowing and highly pleasing quality of line to the composition. All the vase designs, each of which bears a distinctive name, are by G. McStay Jackson, well-known industrial designer.

"Flowerdial," at top of page 20, is an interesting low bowl of glazed pottery which comes either in plain colors, as shown, or with

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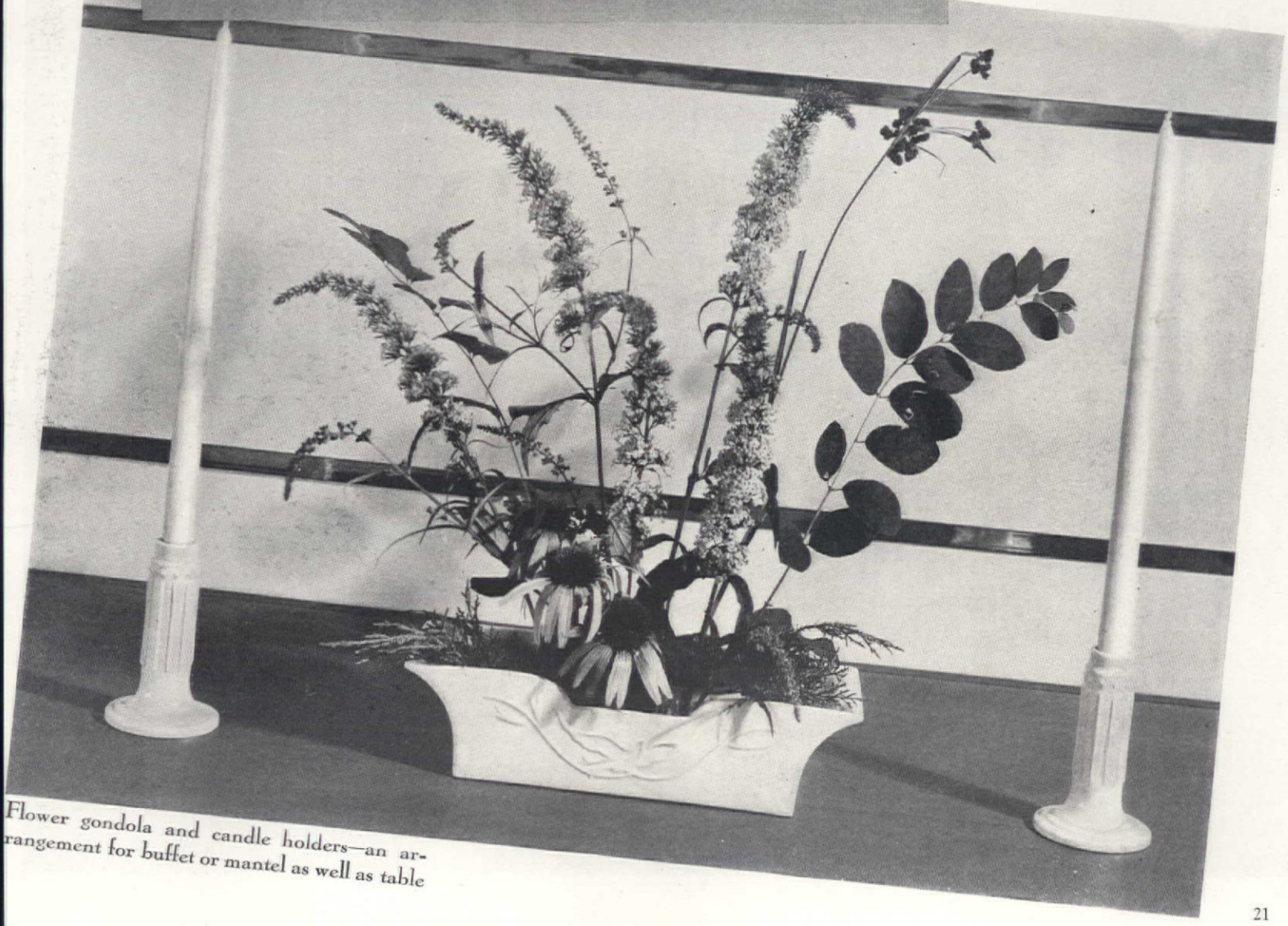


Flower gondola and candle holders—an arrangement for buffet or mantel as well as table

F. R. Dapprich

Modern "inners" for a conservative California exterior

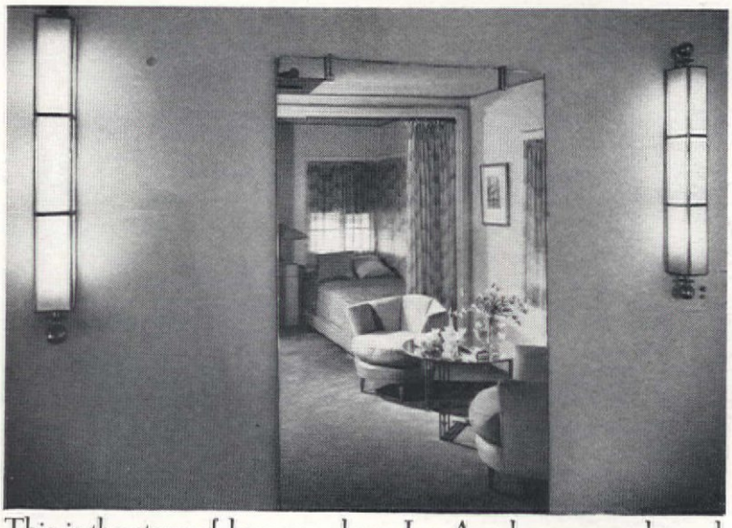
Since modern decoration has lived through its youthful spree of extremes and settled down to common sense, its appeal has increased for conservative exteriors . . . . MARTHA B. DARBYSHIRE

WALK through a department store's model rooms, or maybe a realty company's model house, and listen to the comments of women around you. The consensus of opinion is: "How simple housekeeping would be in a modern house! Broad surfaces of polished wood that wipe off easily and few ornaments to dust." Yes, considering our grandmothers' whatnots, modern decoration simplifies living and the problem of efficient housekeeping.

And men like it! Deep soft chairs, just the right height from which to manipulate a low foot stool, with plenty of space on tables on which to drop newspapers without knocking over a raft of knickknacks which are as useless as they are unattractive.

The trouble is, each woman tells you, she has a house in which modern decoration does not fit—square paned windows, a Colonial fireplace in her living room, and a built-in buffet in her dining room that looks anything but modern. Too, she cannot afford to throw out all her furniture and get new. How would the old davenport look with a streamlined end table of glass and polished metal set or some other equally modern piece alongside?

Not so well, but are you so certain the architecture of your house, with a few changes, would not take kindly to modern furniture? And have you not a den, or a library, or an upstairs sitting room to which the present living room furniture may be shifted? It is not so costly to refurnish with modern furniture because fewer



This is the story of how one clever Los Angeles woman changed square-paned windows, a Colonial fireplace, and a built-in buffet to fresh comfortable modern without throwing out everything that had served her well for years, or emptying the family wallet

The young son's room proves conclusively that tailored simplicity is preferable to pennants and well-meant but misplaced ornamentation

pieces are required—there never should be any crowding in the modern scheme of things. Space, and plenty of it, is the watchword, and I am sure it will be interesting to hear how a very clever woman in Los Angeles met this problem of changing the decoration of her house without emptying the family wallet. Mrs. Philip Morgan had square-paned windows, a Colonial fireplace in her living room, and a built-in dining room buffet—all the difficulties everyone talks about when planning new decorative schemes!

Starting with the living room background, the fireplace recess was paneled with wood, joined with horizontal insert strips of chrome, which continue on most naturally to face the bookshelves. The fireplace immediately joined hands with the new idea when the brass Colonial andirons were discarded in favor of new streamlined ones made of chrome and copper, with a fire screen that repeated the horizontal decoration of the entire recess.

Brass light fixtures, copies of old whale-oil lamps, gave way to tubular cylinders. Traveling on around the room to the windows, the square panes were changed to follow the horizontal trend by removal of the perpendicular uprights.

The red brick fireplace, new paneled recess, and walls were painted a light ivory. The woodwork, which previously had been dark, was painted an ivory, a few shades darker than the walls. All simple enough, yet the background was as greatly transformed as your Aunt Rebecca would be in shorts.

In this modern setting, Doris Creppin, the interior decorator, used beige carpet, beige and white home-

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Korean Chrysanthemums: sow now—enjoy next fall

ARTHUR L. STORM

To the gardener who strives to keep his borders gay and interesting to the very end of the flowering season, the new varieties of Korean hybrid chrysanthemums come as an answer to prayer. These lovely flowers, in many shades and combinations of red, pink, yellow, and white, are easily raised from seed. If these are sown early, the plants will produce bloom the same season in the vicinity of New York City and regions of similar climatic conditions.

Seed planted in flats in a sunny window or conservatory during early March—or a little later if the flats are placed in a coldframe—will germinate in from five to ten days and soon make sturdy little seedlings. When true leaves have formed, the seedlings are transplanted to other flats containing soil to which a little nourishment has been added; here they will develop rapidly and by early May they will be strong enough to be set out in the garden permanently.

Walter Beebe Wilder

When the young plants are ready to be planted out-of-doors, the sturdier ones can be put directly in the borders where they are to grow, but it is well to provide a space in a seed bed or nursery for the smaller ones where they can grow on undisturbed. No small plants are easier to manage than these chrysanthemums, and, with their compact mass of roots, they are a joy to handle.

As a matter of personal experience, the writer obtained over 200 plants from one packet of seed, sown indoors, in a flat, in early March. The flat was a wooden box twelve inches square and three inches deep, filled with layers of broken crock, sphagnum moss, and garden soil and finished with a one-inch layer of sifted loam with one-third fine sand added. The plants began blooming about September first and by the end of the month the garden was aglow with their single and semi-double flowers in many enchanting colors which remained until cut down by frost.

Like all chrysanthemums, the Koreans thrive in a rich, well drained soil in full sun or partial shade. They are not so uncertain or difficult to grow as many of the so-called hardy chrysanthemums, but are vigorous and highly resistant to insect pests and the commoner garden ills. They increase rapidly and to keep them in top notch condition it is well to divide them every year or two, using only the new outside growth for replanting. The gardener can quickly increase his stock of favorite sorts by marking them in the fall for identification and dividing them when new growth starts in the spring. If the tips of the branches are pinched back several times in early summer, the plants will make a bushy growth and will not require staking.

A most striking border can be created by planting the Korean chrysanthemums with pink, lavender, and purple, late-flowering China asters and the small-flowered, canary colored zinnias for contrast.

DON'T KILL YOUR GUESTS WITH KINDNESS

DE LANE HEATH

Some years ago a friend wrote me "I wonder whether you realize what an unusually comfortable home yours is to visit?"

Naturally I was pleased, not to say flattered, and wondered why "unusually comfortable." It was, I feared, just her gracious manner of expression, for to me our home seemed much like other servantless homes in regard to its hospitality.

Following this friend, many others came and went and were, I hoped, as comfortable as she had been. Then came a guest whom I had not seen since she and I were six; no longer an intimate friend, hardly even an acquaintance. Before she came I knew that she would have plans of her own that she would like to carry out. So I made my own plans very largely without reference to her. The result was that during most of her visit she went her way, with a key to the house in her bag, and I went mine. As she was leaving she said, "You've given me a brand new idea about company. You let them alone. I always nearly kill myself trying to entertain, fearing that quiet pauses might become boring. I like your way better."

Again I was flattered and I thought of that earlier comment of my other friend—"a comfortable home to visit." Perhaps that was what she meant, that I did not overwhelm her with entertainment—kill her with kindness, as it were.

I have always believed that a guest likes to control at least part of her own time. My guests, I have found, seem particularly to enjoy the control of their own rising hour. Accordingly guests are told, on the first night under our roof, not to get up because they hear us stirring in the morning. A dish of cereal, some bread and butter, and the toaster will be left on the table for them and there will be fruit and water in the refrigerator. They are shown where this is before they

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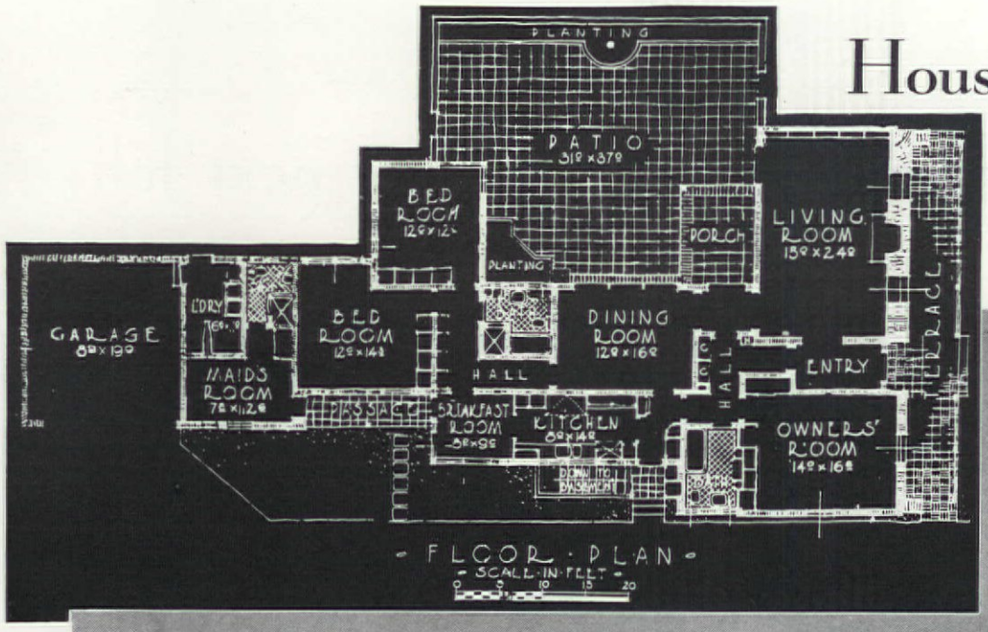
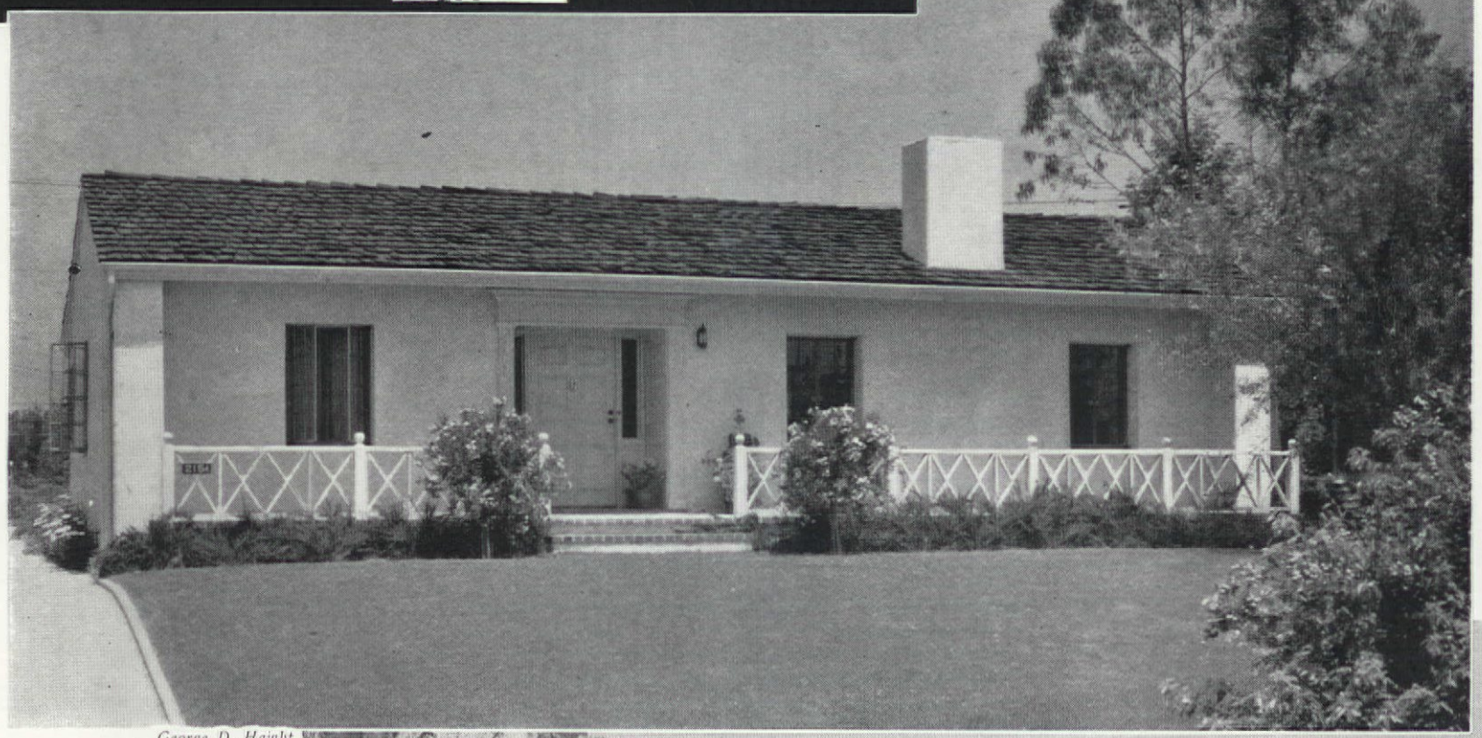
House in San Marino

David J. Witmer—Loyall T. Watson
Architects





George D. Haight

THIS house in San Marino, California, was constructed of the following materials: Concrete foundations; Douglas fir stud, walls and framing; exterior plaster: California stucco over cement and metal lath; roof covered with hand-split cedar shakes and oiled; sheet metal work, galvanized iron; steel sash and doors, "Fenestra;" garage door an over-head type; cement work finished in a terra cotta; trim and sash, light blue-green; exterior plaster, a very light ivory; ceilings lathed in Insulite; interior walls, wood lath, hardwall plaster; interior finish, California pine; plank floors in oak; wir-

[*Please turn to page 74*]

"Houses . . . houses . . . everywhere!"

ETHEL McCALL HEAD

THIS morning is the first day of spring for me, regardless of the calendar, for even in California there is a subtle change of season. The fields are a glorious yellow green, upon the mountain sides and in the cool canyons are the soft white of the Mariposa lilies, the purples and violet of wild heliotrope, lupin and brodiæa, while the desert primrose, scarlet bugler, and monkey-flowers flaunt their beauty. In my own garden, the winter sweet-peas are clambering gaily upon the picket fence, and even the family of Pooh Rabbit seemed especially frisky this morning.

It is quiet here with Peter and Nance off to school and Terry dashing off with a roll of drawings under his arm which he finished last night in his inner sanctum—the drafting room. It seems a little amusing that I want to spend this beautiful morning writing about houses—of all things. One would think I had enough of them in the architectural atmosphere that pervades our life!

Of course, everyone is interested in homes, but when I married into the architectural profession, I little realized that I was literally going to eat, sleep, and dream—even eventually write *houses!* Yet living in a world where better homes are the primary aim, talk, and occupation, I have been unable to resist the enthusiasm. How could I, for it seems there is no business or profession which carries over into family and social life as does architecture. Even the children feel it. Nance wants a playhouse of steel, "so it will last forever and ever." Peter goes sketching of a Sunday morning with Terry and comes home proudly with slightly runny looking water colors of cockeyed houses against violently purple mountains—his first "rendering."

With me I suppose it began when Terry took me for week-end excursions, not to the mountains or to the sea, but to look at houses—from the wooded estates of Montecito to the simple beach houses of the film colony at Malibu. I saw a Swiss chalet (pretty awful, with steep Alpine roofs in a rose garden) a Georgian town house, a Spanish hacienda, an English cottage, and a modern aluminum tubing and glass structure on a Hollywood hill top.

Naturally, I caught the thrill of finding a house, whether it be two rooms or twenty, that is "well done" instead of "half-baked." That's why it seems exciting to see the growth of new houses from Maine to Oregon. Especially is it encouraging to note that these small houses as a whole are better in design and construction than the houses of the past.

So I began to ask questions. *Why* are these houses better? *What* gives a house that subtle personality which delights all who see it and which makes living in it a joy forever? I talked to realtors, craftsmen, architects, to the men who pay for houses, and to the women who make them into homes. Their answers were varied and interesting.

First, it is obvious that there is a changing attitude toward home building which has arisen since the depression days. In the past the premise was that building was a business, and the builders and contractors of the jerry-built variety wanted to produce as much house for as little money as possible, so that the building could then be sold or contracted for as much money as could be extorted from innocent prospective home owners. The opposite point of view is that building a home is not a gamble but an investment in security for an individual family, and the twenty-year plan of amortization offered by a Federal Insured Loan proves that such a home is built for permanence. It is this second point of view which is prevalently held in the country today. An investment stock may fluctuate but a home—a piece of ground and a roof over one's head—is a security which is appreciated in times of stress.

HOME owners — prospective ones — have come through the depression with a desire for a sound investment which will give them full value for their money. A majority of small homes and often larger ones, are now being built under Federal loans. The government insists on better construction in these new houses. They must be modern, constructed to withstand the ravages of time and obsolescence. They must be good houses, for both the security of those who loan the money and for the home owners who want a real investment. But such houses must not only be soundly built, but an inspection is required of your proposed project to check the quality of design and its adaptability to its surroundings. (No Swiss chalets in rose gardens.) In short, under such a loan the government insists that a home owner get good value for the money spent.

How? First, by sounding the death knell of the shyster builder who operated under the first point of view. Now there must be quality in design, workmanship, materials, and perfect adaptability of plan to climate and locality. Fine insulation, adequate heating, air conditioning, provision for modern electrical equipment—these are all smiled upon! And with a government inspector on your job there is not much chance of an owner getting cheated in the quality of construction put into his home.

This changing attitude toward better and more permanent homes means that families of quite moderate incomes may own homes by means of an eighty per cent loan and amortization over a twenty-year period. The report of a recent Committee for Economic Recovery states that a ten-year plan was proposed to boost house production in the United States to a goal of 750,000 homes during the next decade. Admitting a feminine incapacity to face figures or economics with startling brilliance, it still seems as if that program could give work to everyone, for the building industry is the largest one in the United States. What a thrill to see some of the tawdry houses of this country fall before the onslaught of the workmen making a more beautiful world as decent homes are made possible to hundreds of thousands of people!

Even the insurance companies are fostering better homes for tomorrow. The change in their attitude is shown in the action of the Milwaukee Northwestern Mutual (sixth largest company in the United States) which formerly had loans only on commercial or farm properties. However, in November of 1935 they made the first home loan in their history. Therefore, we see that with the government fostering better homes, with the individual agencies such as the one just mentioned and with a growing belief in better homes as a fine investment, it appears that home ownership is becoming more feasible to all of us. I found it interesting to note that from statistics on good small houses, it was proved that in general the houses beginning at a cost of five thousand up were the most successful from the point of view of investment and comfort.

HOWEVER, as well as the changing attitude toward home building as shown, there is also a need for the prospective home owner to understand his problem. For example, friends of ours are living in a six-room rented house. They want to build but just learned that they may purchase the house they live in for $3,000. They asked Terry's advice. He was brutally frank. "It's the old stunt of re-selling cheap after foreclosure a jerry-built house put up on a shoe string. But don't make the mistake of judging value in a house superficially, that is by the floor space covered. You live in a cracker box which is in bad condition after three years and will be a wreck at the end of another five. It's a shoddy house with bad workmanship, poor materials, and you will waste the $3,000 you put into it. But if you want to build you may still only get a six-room house and pay more than $3,000 for it! However, then, though you have the same size house which cost you more money, you will have something insurable, something you can enjoy for years and sell readily. In other words you have a house really worth putting your money into."

So it goes, and after it was clear that houses are better today I wanted to know *what* gives a house the appeal that makes it a home. An old stone mason, cutting each field stone with infinite care, said, "It's loving your job and doing it as perfectly as you can that makes a house right." Agreed! Good workmanship is invaluable.

AN ARCHITECT said, "If a house seems just perfect for a family it's because the house has been studied and designed for the requirements of that family and the one piece of property upon which the house stands. No house should ever be planned without a definite lot in view. What is beautiful on one piece of property is worthless on another lot of a dissimilar shape with different exposures, levels, etc."

A reliable, fine contractor said, "People who want a *real* house mustn't want too many rooms for their money, for if they try to get a big house by saving on materials to get within the budget, they cheat themselves. Better a smaller house in room area with real value *built into it.*"

Terry, who is very prone to go oratorical, said to me, "What makes a house with personality? Fine architecture. Every house is a product of art—or should be, I mean. Archi-

[*Please turn to page 104*]

ROOM FOR A MAID

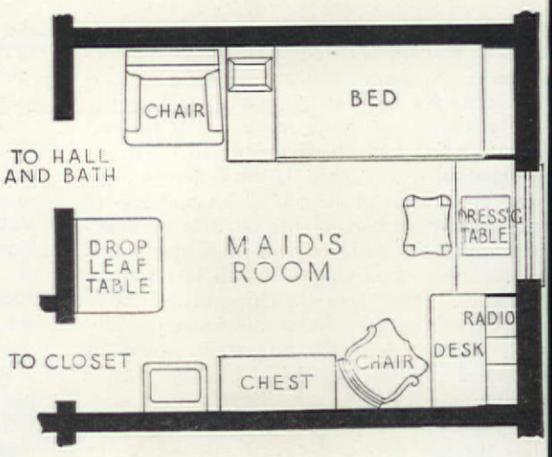
Designed and drawn by CARL SIGMAN

In so many of our American cities only a few blocks separate the town houses of the great from the cold water, walk-up flats of the poor. One almost feels that these proud houses themselves are never too happy about this proximity, and if they could talk they probably would end a denunciation of such conditions with "It's a shame, of course, but there's nothing we can do about it!"

Such inconsistency, when many of these best houses have their own private slum districts right in their own servants' quarters! Very often only a few feet separate a dining room, the furniture and draperies, china and silver of which are one harmonious whole, from the maid's room which is all too often a catchall for discarded furniture. A chiffonier, a chair, and perhaps a small table and a clothes tree in addition to a badly marred old white iron bed, with a spring that nearly touches the floor, complete the furnishings.

Certainly the mistress of a fine home has no intention of being unkind, but of her servants she is simply thoughtless. Her children, her home, and her social engagements have given her little time to think of the comforts of her maid. Yet her husband has long since learned in his business the expense of "labor turnover." He knows by costly experience how hard it is to break in new employees and, therefore, if he's sensible, he sees to it that they are not only well paid, but have a pleasant place in which to work.

So if the lady of the house wishes to keep good servants she too must make them happy,



and the proper place to begin is with her maid's room, especially if her house be small and there is no servants' dining hall. Then indeed the maid's room must be an all-purpose apartment in one tiny room.

With built-in furniture such a room can be made over with the least expense and with the greatest economy of space. First, your maid must have a bed. A proper beginning toward her comfort would be to have one that would serve also as a sofa by day. The one shown here has drawers below for her bed-

[Please turn to page 112]

Understand the shy child

Why does a young child cling to his mother's skirts or an older one hide in the attic when visitors arrive? Why does an adolescent walk blocks out of his way to avoid meeting the one person in the world he most desires to see or, meeting her, turn red of face, cold of hand, awkward, and stammering?—IRENE GLENN

ALAS, those who are tortured by shyness cannot wholly explain it themselves, nor can their reason control that paralyzing inner turbulence even though, as a ball and chain upon their lives, it curbs the exuberance of play, limits the range of friendships, and obstructs affairs of business or love. Our own understanding, however, may help to set them free from this unfortunate handicap.

The main cause of shyness is a frustration of the native tendency to self-assertion. Power by might, by brains, by beauty, or by personality—if one believes that he possesses these, he approaches others with confidence; if he doubts his possession, he is shy. This doubt, this feeling of inferiority, is akin to fear but not identical with it since shy people are not necessarily cowards. The state is further complicated by curiosity and consequently we see children behaving "like little animals," alternately retreating and advancing in fear of and fascination for the stranger. Not only instinct but also the individual's own experience affects his social attitudes. One unfortunate meeting may cause a child to be shy thereafter and we say he is "conditioned" against social contacts just as the burnt child is conditioned against fire. The child's home training, too, may hinder him. Over-protection or over-domination on the part of his parents may cause him to feel either that he should not or can not rely on his own resources. Nor is this yet the whole complexity of shyness. Awe, shame, resentment, and goodness knows what other feelings may flood through the child. Jealousy, too, may increase his discomfiture before visitors—especially before those who monopolize the mother's attention. At such times children will climb upon their mother's lap, paw most distractedly at her clothes, or resort to classic forms of misbehavior guaranteed by experience to gain maternal attention.

Sometimes it seems that sheer fullness of emotion may be the disturbing factor. One little girl we know meets strangers with pleasant composure, but before semi-strangers of whom she is extraordinarily fond, she indulges in all manner of clownish performances. She is really exhibiting shyness; she feels unequal to the task of adequately pleasing these friends by ordinary good manners. On one occasion she did not act clownish but almost fiendish. Because it illustrates the eccentricity possible in the expression of shyness and the patience needed for dealing with it, we will detail the circumstance.

Joan had looked forward all day to the visitor's arrival. At last the bell rang. Delighted, Joan ran to the door. After greeting the mother, the guest turned to Joan. In a flash the little girl kicked her neatly on the shin. The emotional riot of anticipation plus fascination had been too great to contain, too great for Joan's experience in control and expression. Possibly something like this went on within her in that formless, wordless, emotional thinking we all experience. "I cannot bear this tumult. I must have an outlet. She is the cause of my discomfort." The result—antagonistic explosion.

Now what do you do in the various situations which arise? As a visitor do you, in prideful effort to show the child what a delightful person you are, take the full initiative, advance as he retreats and chatter in high enthusiasm? We hope not. Bear in mind that despite your charms, there may be something allied to fear in his attitude and maintain the distance which puts him at ease. Do not exclaim, "Oh, he's shy!" You don't like personal remarks yourself. Let him take his own time to make friends, but meanwhile do not ignore him entirely. If his shyness is due to feelings of inferiority, ignoring him simply convinces him of his unworthiness. Look at him occasionally. If you love children, you will be able to tell him by your expression that he is behaving adequately and that his company is enjoyable. Literature and experience must have taught you that some of the most sympathetic communication is accomplished without speech.

When the child has accustomed himself to the sight of you, take the next step. If he is very small, divert his mind from yourself and his own inner upheaval by interesting him in something objective. Something rummaged for in your handbag excites curiosity. Your interest in his toys may bolster his ego since they are a part of himself. If the child is old enough to converse, start some appealing topic but you need not "talk down" to him for there is plenty of subject matter interesting to all ages, and, indeed, a discussion of sports or nature study may even show him to be your superior. Thus you give him a chance to join the conversation if he can muster the courage; if not, at least he can be a listener on equal footing with others in the room. After all, it is only common politeness to bring each member of a group into the conversation at some point. "How old are you?" and "What grade are you in?" are as inane as the weather and, moreover, they turn the child's mind back to his uncomfortable self. Be ready to give information about yourself but do not demand it of the child for there is said to be a native impulse toward secretiveness which, as the psychologist William James tells us, is closely allied to shyness. To tell a joke on yourself would be a real achievement, for it not only reveals to him something of your mysterious self but gives him a laugh at your expense. Interpreted emotionally, this means that he has gained a point in that eternal struggle for superiority.

While the mother of the shy child has many of the same rules to observe during the visit, her duties extend farther and are of a more constructive nature. She, too, must see that her child receives his due in regard to courtesy, but as soon as possible she should arrange that he be freed from the scene to occupy himself elsewhere. If he cannot leave the room, she may find one opportunity or another for him to cooperate without calling upon his powers of conversation. Passing napkins at informal tea and taking the caller's gloves or cane are little courtesies which can be performed by one not too extremely shy. Such activity has at least two advantages: first, it gives the child a needed sense of importance; second, it gives him a motor outlet for the emotions seething within. This is quite necessary because emotions are always seeking expression and

[*Please turn to page 60*]

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When your nursery stock arrives . . .

ELIAS J. BEACH

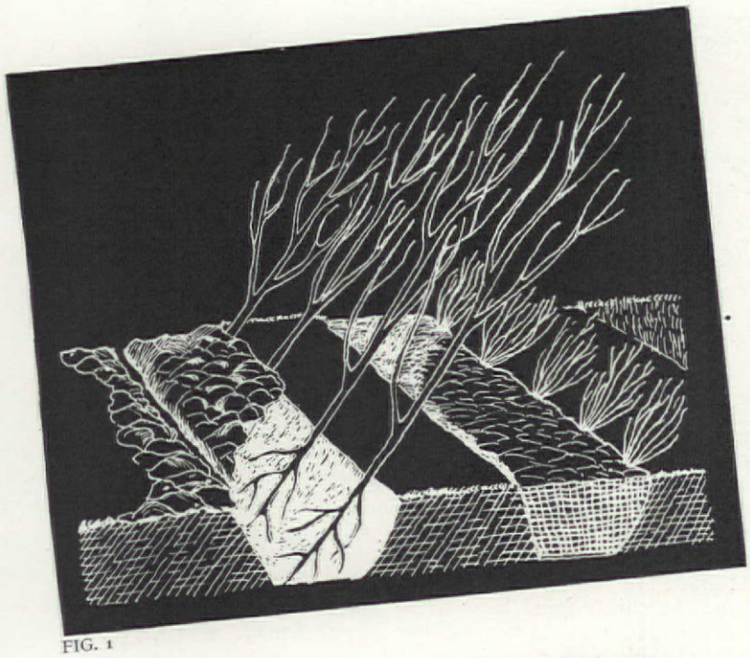


FIG. 1

PRESUMING that many of you have ordered nursery stock, which you are going to plant yourselves, the thought arises as to how many of you know what to do after you receive your plant material. Although such material when supplied for spring planting is usually dormant, it is more or less semi-perishable and needs proper and prompt attention upon arrival at its new home. Serious loss or at least retarded growth often results from lack of correct knowledge as to just what should be done. If, when your stock is delivered, you are not quite ready to plant, the best—indeed the only—thing to do is to "heel in" the plants in good soil and water them thoroughly. Fig. 1 will give you an idea of how this is done: the depth of trenches and position of plants.

Most mail order nurseries send planting instructions along with their shipments; however, I would like to give you the method I have found most successful in planting out nursery stock. Like seeds, young plants of all kinds will respond more quickly if the soil is in a good fertile

FIG. 2

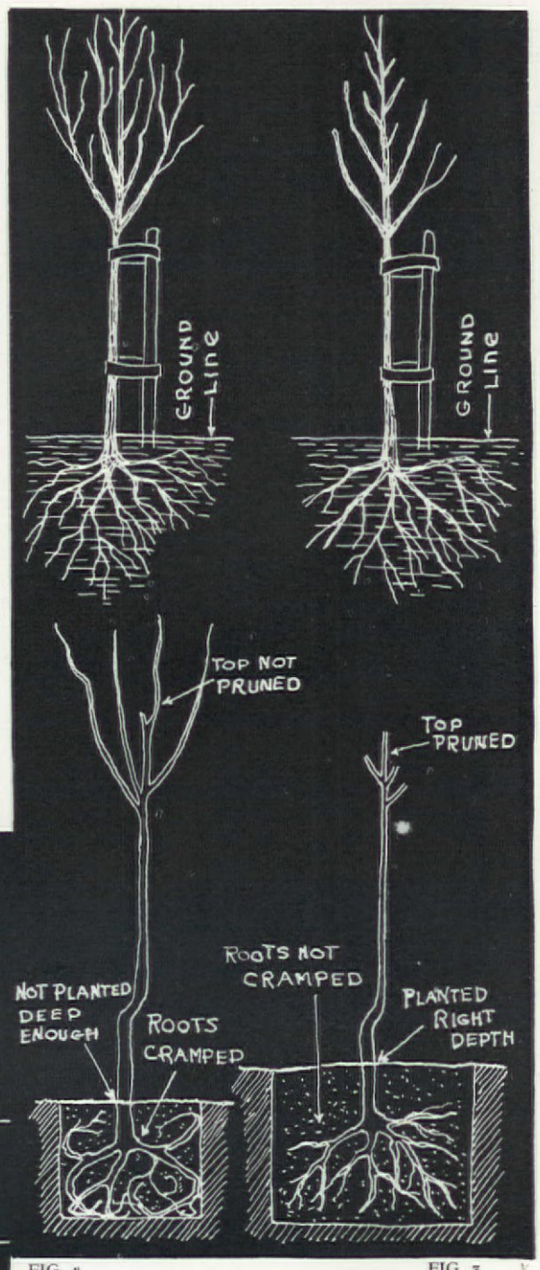
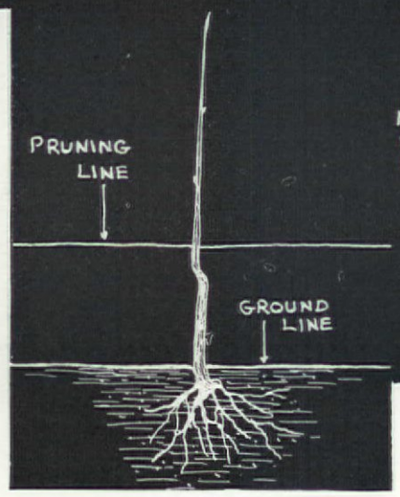
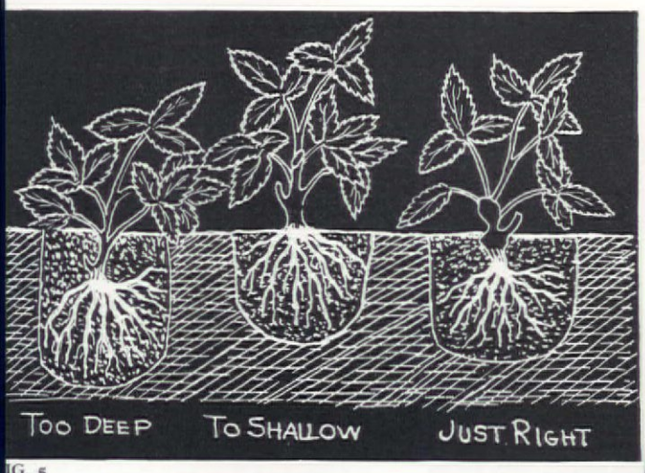


FIG. 4

FIG. 3



Of all the steps in replanting nursery stock, the most important is the firming of the soil about the roots. If air spaces are permitted to remain near the tiny roots death will surely result



IG. 5

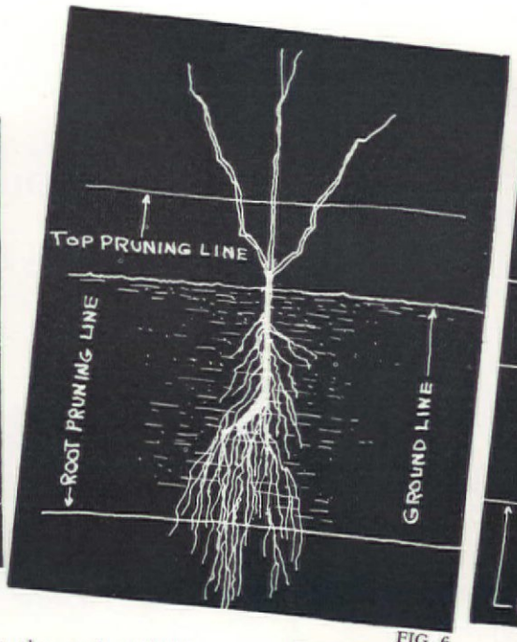


FIG. 6

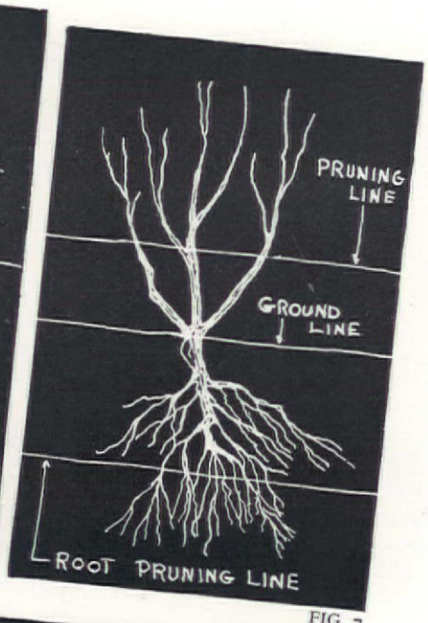


FIG. 7

ondition. But, when planting, never place fertilizers so that the root systems f the plants will come in direct contact with the plant food. To avoid this, dig he fertilizer in and mix it thoroughly with the soil at least a week before lanting time if possible. When you are ready to set your material, dig a hole arge enough to accommodate the root system of each plant without crowding. See Fig. 2) The hole should also be a little deeper than is really necessary to nable the plant to stand as deeply as it did in the nursery row. This extra depth ermits you to leave a shallow saucer that will hold moisture whence it can seep own to the root system instead of running off and being wasted.

Next, place the plant in the hole and spread out the roots in their natural orm, after trimming back any broken or ragged ends with a sharp pair of runing shears. Fill in about the roots with the best soil you have and move r joggle the tree up and down so that this loose soil will work down around ven the tiniest rootlets. Firm the soil by tramping on it and, if necessary, tamping ith a rounded stick in between the large roots. The firmer you make this soil bout any root system, the better it is for the plant. We are now ready to fill he hole at least half way up, when again the soil must be firmed well.

I always, at this time, fill the hole with water and allow it to soak slowly away, us thoroughly wetting the earth about the roots. After the water has soaked way, fill the hole with loose soil and build a little ridge or ring about the outer dge of the shallow saucer already mentioned. This will help hold the moisture om rains or future watering where it is most needed. (See Fig. 2) If you follow is procedure carefully you will find that your trees and shrubs, if healthy nd in good condition when received, will take hold quickly in their new homes.

Nearly every sort of nursery stock needs some form of pruning at the time f planting. I will take first the shade trees as a general class, showing in ig. 3 just how they should be treated. Both their root system and tops need tention. I have found in planting young trees in new soil homes that they should ot have more than four or five large branches. The roots should be cut back aringly as already noted—just enough to remove damaged ends. Fruit trees quire much the same treatment, except that when planted in the fall they do ot need to have their tops permanently trimmed until the following spring, ter danger of heavy frosts is over but before the buds actually start to break.

Grapes require the same sort of attention. When planting vines remember to ave the holes very large. Fig. 4 shows how a new grape vine should be trimmed.

Many, I know, will have ordered strawberry plants. These will be delivered ther later than dormant trees or bushes and should be planted in ell-pulverized soil. The best method is to use a spade and, after inserting its full depth into the soil, push it to one side, thus making a broad open-g into which the roots of the plant can be inserted. They should be spread t in a fan shape so as to hang loosely downward. Fig. 5 shows the rrect way and—what is even more important—the correct depth to plant is kind of material. The plants should always be set with the crown st at the surface line of the soil, but not buried. With blackberries and spberries follow the planting instructions supplied with them. Prune each sh after planting to within a few inches of the ground. Fig. 6 at top page clearly indicates this pruning line.

Asparagus planting is the subject of many and varied comments as to e right method to use. Personally, I always set the roots one foot apart, the best soil obtainable. They should be planted in furrows nine inches ep and covered to a depth of three inches, the soil being firmed over them refully. Then, as you cultivate them during the following spring and mmer, you work the soil back over them gradually until they are covered vel with the garden surface. If this filling in is completed when the plants e first placed in the soil, the depth of soil is likely to smother the life thin the roots. This important requirement should not be overlooked.

Roses should be set two to three inches lower than they stood in the

[*Please turn to page 126*]

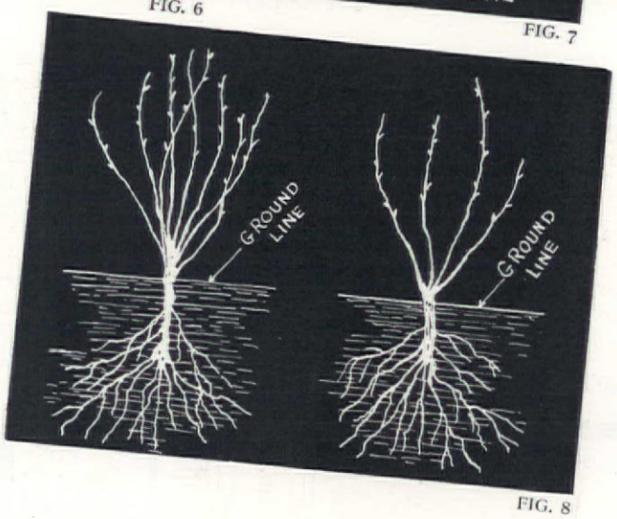


FIG. 8

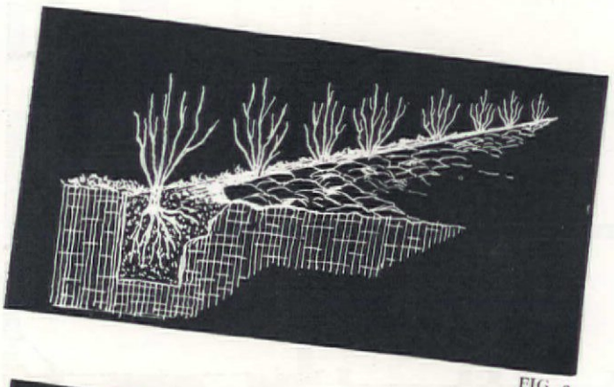


FIG. 9

FIG. 10

Fischer

Construction details on page 70

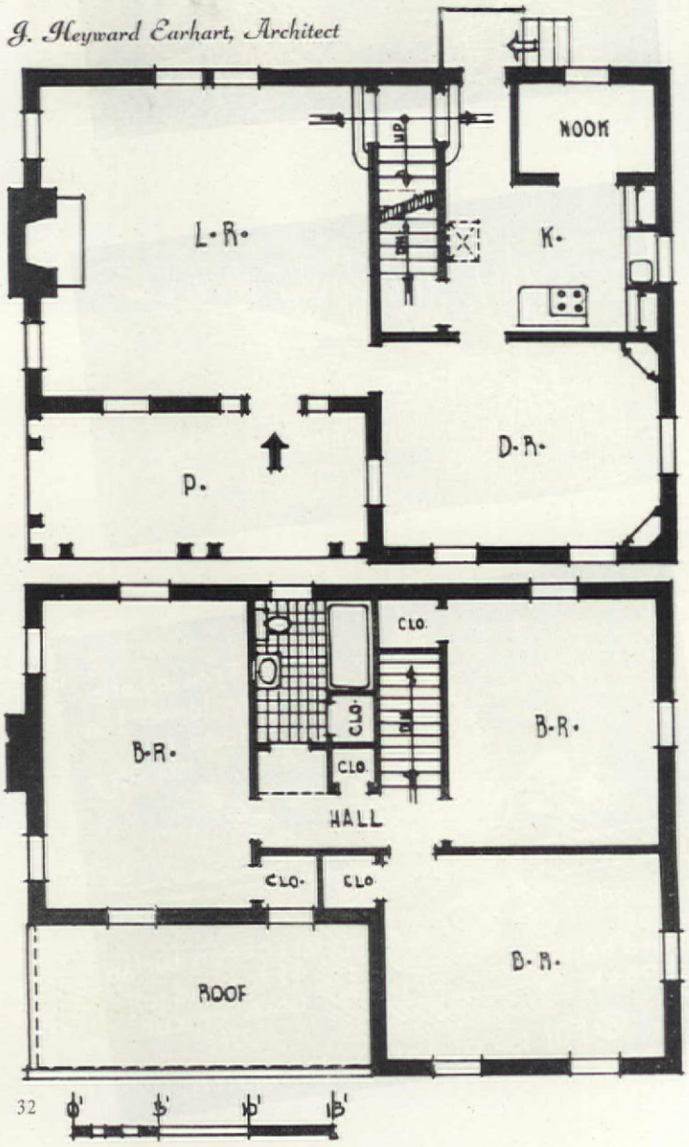
Built for $4,955

SOMETIMES a narrow city lot prevents us from spreading our houses to the width we desire. When we have finished arranging all the rooms we must have on the first floor, it is found that this restriction of width has forced a plan that is deeper than it is wide. As the plan dictates the exterior, we are then hard put to give the appearance of the low, wide house so much in favor at this time. (House and first floor plan at right.)

One of the several ways of accomplishing this is presented here. This home of strong Southern flavor was recently built in Kentucky. It is of white painted brick accented by the dark shingle roof and green shutters. The trellised columns are sharply

[Please turn to page 68]

J. Heyward Earhart, Architect

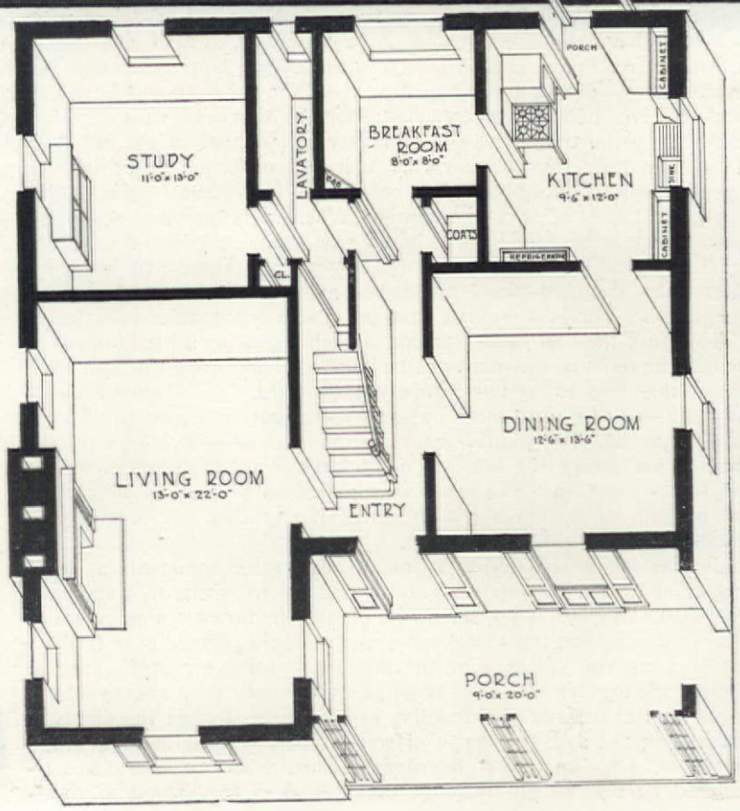


2 houses in Louisville, Ky.

$6,200 complete (see details below)

Stratton O. Hammon, Architect

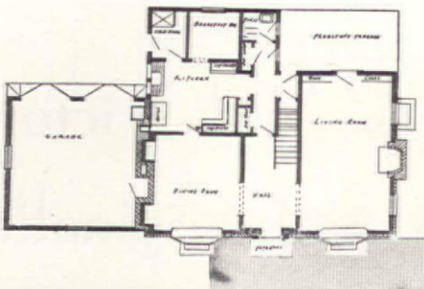
We

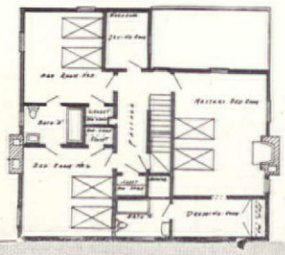


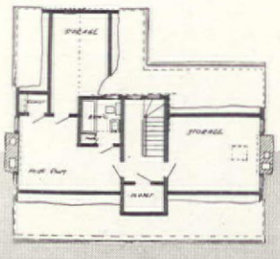
Second floor plan at end of article

2 houses in Dayton, Ohio

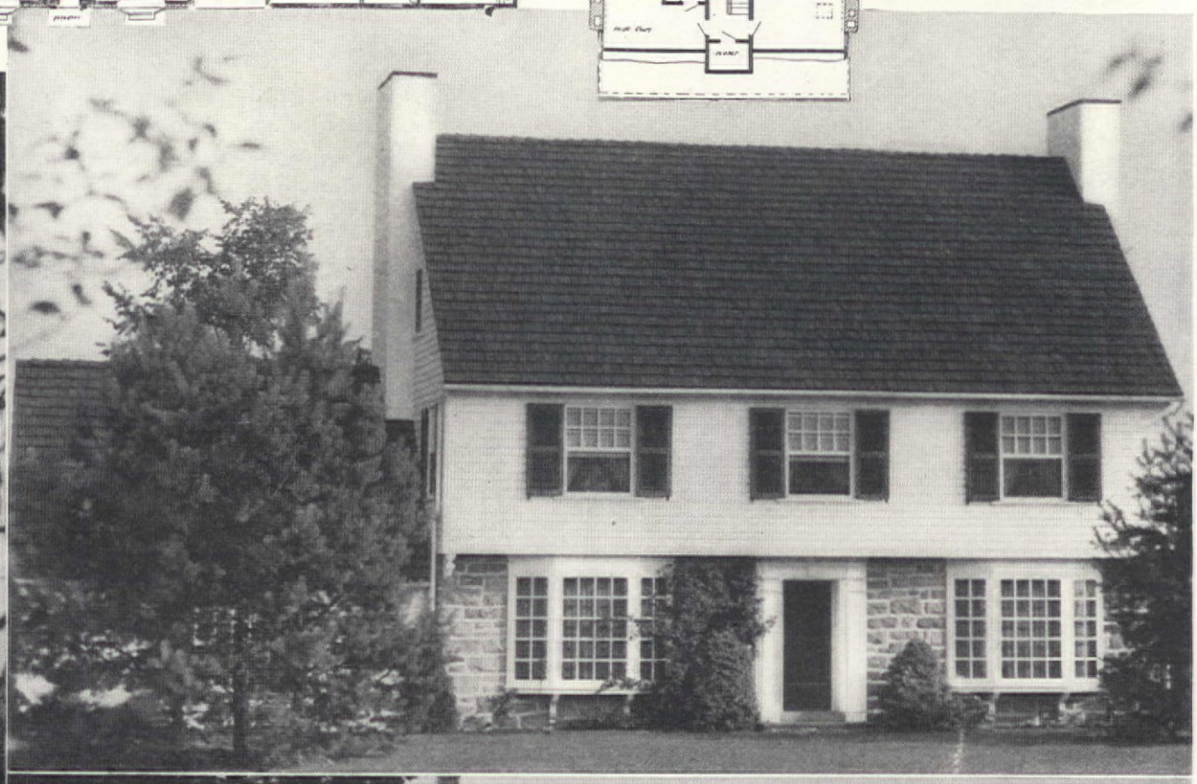
Munroe Walker Copper, Jr., Architect





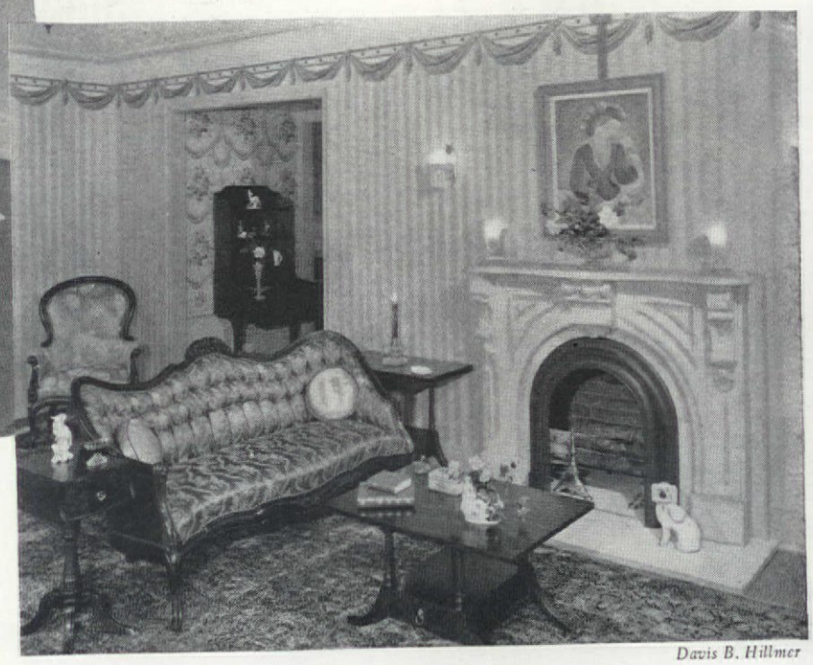


See page 87 for details



Detroit revives Mid-Victorian with charm and originality

A charming pedestal table in the breakfast room is round, with a perfect fitting cover ruffled in eyelet embroidery. The chairs, in a shape familiar to many, are upholstered in black haircloth, to contrast with the mimosa yellow and white color scheme



Davis B. Hillmer

The colors in the "parlor" sound good enough to eat! French beige, chinaberry gold, fuchsia, hydrangea pink, and pale muscadine. The marble mantelpiece is a fine example of the period

A HUNDRED years ago this year Queen Victoria acceded to the throne of Great Britain, so this year England will celebrate not only the coronation of a new king but Victoria's centennial. All this will serve to create new interest in what to many of us is a very appealing style of furnishing and decoration—19th century or Victorian. It is a happy trend to a vast number of us, wherever we live in these United States, who have inherited certain pieces of Victorian furniture or acquired them through the medium of antique shops.

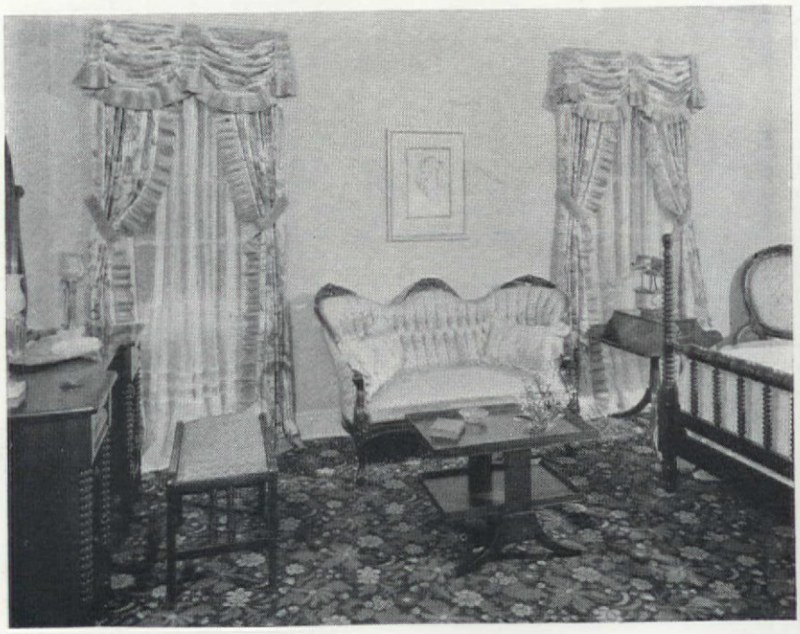
No longer need we be dependent on sources like these, however, for additions to our collections of Victoriana. For today there are now available in many furniture departments and furniture shops fine reproductions that, with skillfully selected wallpapers, curtain materials, and rugs in true Victorian colors, and the exquisite "little" touches such as window cornices and tie-backs of ormolu gilt brass, glass rosettes, crystal lighting fixtures, ornaments in painted papier-mâché, in colored glass and mother-of-pearl, wax flowers, and all the rest, will give us the romantic and quaint picture of the 19th century, adapted to the twentieth.

In Detroit, J. L. Hudson recently presented an American Victorian house consisting of seven rooms, of which three are illustrated on this page, and any doubts that one may have as to the charm of this style of decoration for our homes today, will be dispelled by these delightful rooms.

They were assembled after a careful study of the various palaces and museums of Queen Victoria in England, the many fine ante-bellum houses of our own Natchez, Mississippi, the East Drawing Room of the White House in Washington, and the various New York museums such as the Roosevelt House Museum, the Metropolitan, and The Museum of the City of New York, all authoritative sources.

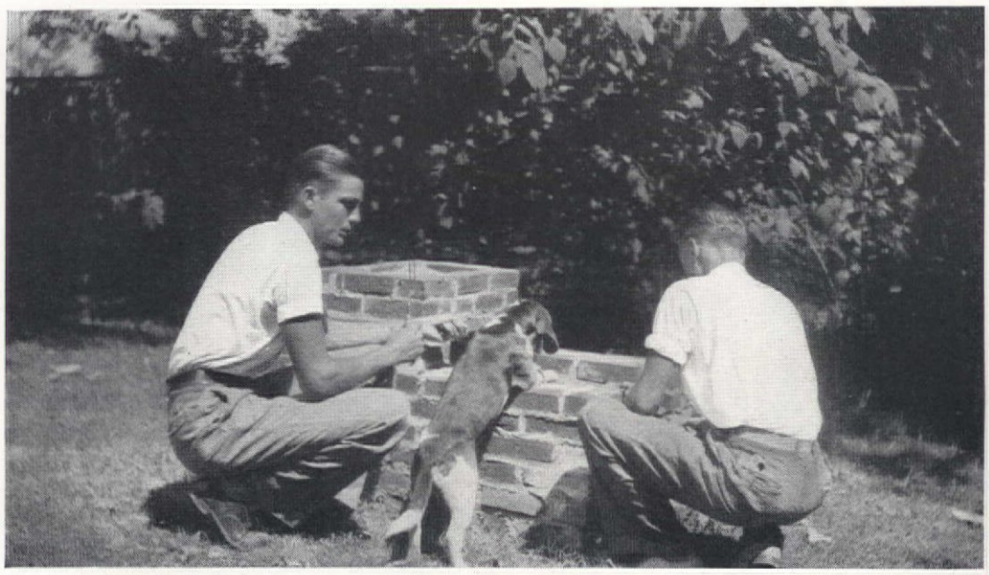
The furniture is largely rosewood, cherry, mahogany, and French walnut. Lustrous fabrics are as gorgeous as were the gowns of the period—slipper satins, moirés, velvets, sleek haircloth, brocades and brocatelles; also floral and fruit chintzes. Glass curtains and bed canopies are of embroidered nets, figured organdy, dotted Swiss, and real Battenburg lace. Floor coverings are of lustrous textures, beautiful pale shades

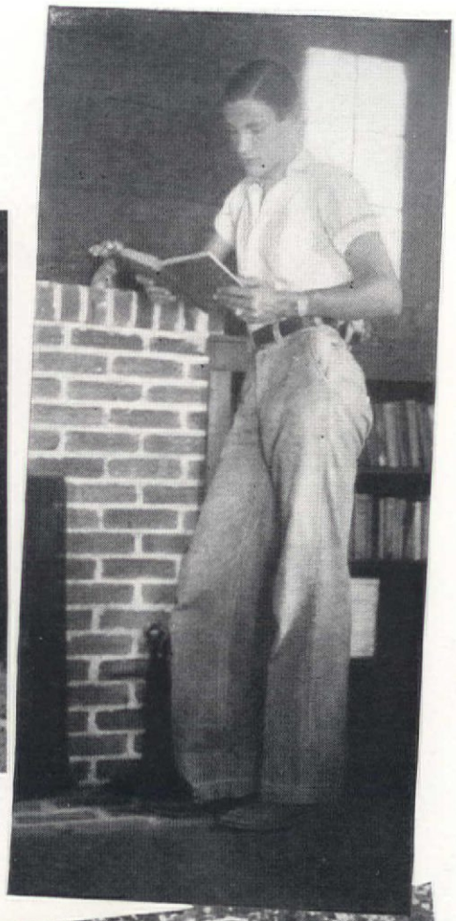
[*Please turn to page 113*]



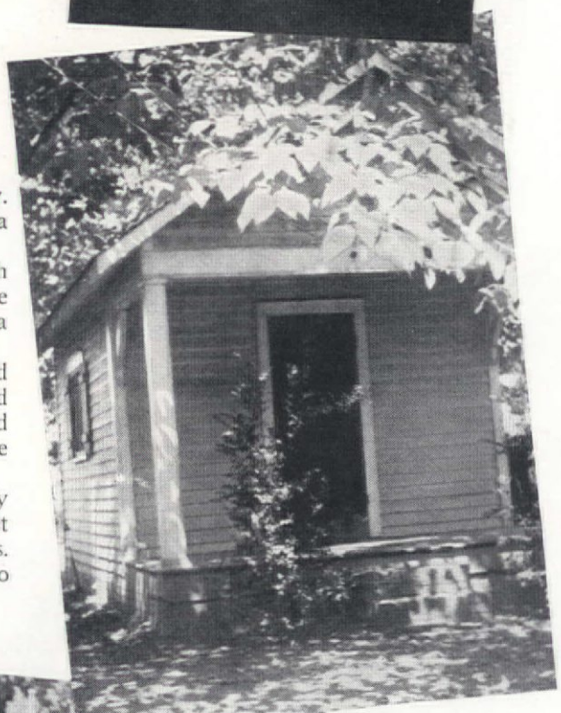
One of the bedrooms is furnished in mahogany; the bed and dressing table have the well known "spool" posts. Very full and ruffly dotted Swiss curtains hang beneath flowered chintz

WHY BOYS STAY HOME





A CABIN is a place where a feller can keep his things—and do exactly as he pleases. Now, girls and mothers, don't feel badly. You had it comin' to you. You know it's so—and that this is a real boy's definition of a cabin



CABINS *don't* have to be expensively custom built or architecturally perfect to make a boy happy. Just an old garage or even an old dilapidated barn can be rejuvenated into a perfect gem of a abin. The important thing is that it be his—and that Mother and Sis don't interfere.

The one pictured here was an old frame garage. When the family built a new brick house with arage attached, this "left-over" did not fit into the picture, so Mother had an inspiration. She onceived the idea of converting it into a real he-man cabin, and pronto—it was pulled over to a nady spot under a big century old elm. Then the fun started.

With the aid of a few companions, fellow members of his football squad with arms as strong and newy as Mr. Longfellow's Village Smithy, and a promise of all the rabbit stew they could hold hen everything was done—a brick foundation and steps were built, just a sack of cement and ome lime—the bricks were old ones. Funny thing—but somehow bricks always seem to accumulate one lives long enough or has children with a collecting bent. Haven't you found it true?

A local handy man got the contract to do all the carpentering and brick masonry at a pretty ood low figure. Business was sort of dull with him at the time. The "all" consisted of scooping out front porch from one end about five foot deep and two columns made from four 4 x 4′ boards. ith the exception of the chimney, the front door was the most expensive luxury. There were two rench windows already in the garage—one on either side. creens were made to fit, and 1 x 4″ siding nailed together r slatted shutters. Two smaller windows were added high n either side of the chimney, with a space left inside for lenty of book shelves below them.

With a book, a dog, a log on the fire—a boy is *rich!* Why, ou can't tear 'em away from home with this recipe. I'll uarantee it—if you'll give 'em the ingredients for a stew—ow don't make it yourself—no boy ever died from eating is own cooking. Give him a couple of cans of corn and omatoes and some potatoes. He and the Beagle Hound ill furnish the rabbit—or maybe squirrel in season—and e gang will unanimously agree that it's the best "stuff" they er tasted. I know you are considered one of the best cooks n town but swallow your pride and eat every speck in the owl Johnny comes proudly bearing for you!

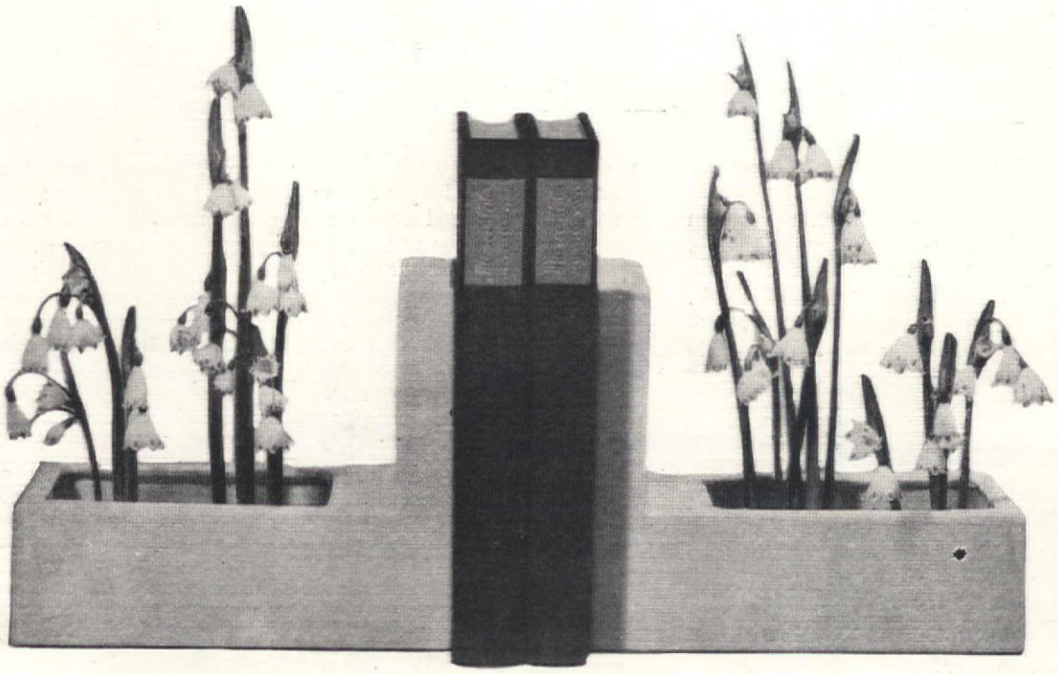
The chimney was of course the most extravagant item, but cabin could not be a real cabin without a fireplace and a ig one at that! Boys do not like parlor fireplaces. Let Sis ast marshmallows over the parlor grate, but build his rge enough to take at least three-foot logs. Second-hand ricks will make a chimney just as steady and sure as new es, and, besides, boys would rather it didn't look new and iny. Enough bricks for a good sized fat chimney may be ought second hand for ten dollars from some outmoded

[*Please turn to page 54*]

MARGARET JACOBS

Photograph by E. H. Lin

Comes spring—and Kalmia, the mountain-laurel or calico-bu



Your new Horticultural Editor greets you

E. L. D. Seymour

says==

My dear Gardeners:

I WELCOME an opportunity to extend my initial salutations and confess some of my hopes, ambitions, and plans for the future horticultural activities of THE AMERICAN HOME. Not that I think of taking up valuable space with mere greetings and promises, but there is always so much for us who are interested in gardens to talk about! I am therefore glad to start the discussion, counting on you to contribute freely, frankly, and frequently of your ideas, experiences, criticisms, and suggestions.

First, however, I must record my realization of the size of the editorial shoes into which I have stepped; my appreciation of the height and excellence of the standards maintained by my friend and predecessor, Leonard Barron, through all the years he was associated with THE AMERICAN HOME. From the days when it was the GARDEN MAGAZINE, through the brief GARDEN AND HOME BUILDER era, and right on down to the issue just preceding this one, that association continued—a notable, uninterrupted service of more than a quarter of a century. As an example, an inspiration, and a challenge to one's best endeavors, his record is brilliant and stimulating. May he continue to have reason to be proud of the magazine that he helped carry so far along its successful way. That is my hope and the burden of my pledge as I assume the responsibilities that were his.

* * *

To that end—and to carry out the expressed wishes of the Editor and the Publishers—I vision and hope to bring about an expansion, a development of the gardening interests and features of the magazine until they reflect accurately the true importance of the growing and the enjoyment of plants and flowers as a major phase of life in American homes; until its nationwide family of readers turn to THE AMERICAN HOME for information and help on horticultural matters just as instinctively as they have long depended upon it for authoritative facts and advice in the fields of building, decorating, and managing the home and all its interior departments.

Sometimes I observe in horticulturists a sort of vague inferiority complex, as if they were apologetic for devoting their time and energies to things as simple, as gentle, and as humble as flowers and bulbs and seeds. If, as is often suggested, America has lagged behind other countries in the use and enjoyment and appreciation of plants, that attitude, I firmly believe, has been largely to blame. So I like to think that you and I and THE AMERICAN HOME are jointly going to help overcome any such attitude and create in its place a widespread, deep-seated, admiring appreciation of the tremendous, beneficent influence that horticulture continually exerts on the lives of people everywhere—even those who have never sensed it. Seen in that truer light,

[Please turn to page 128]

Courtesy, Little Brown & Co.

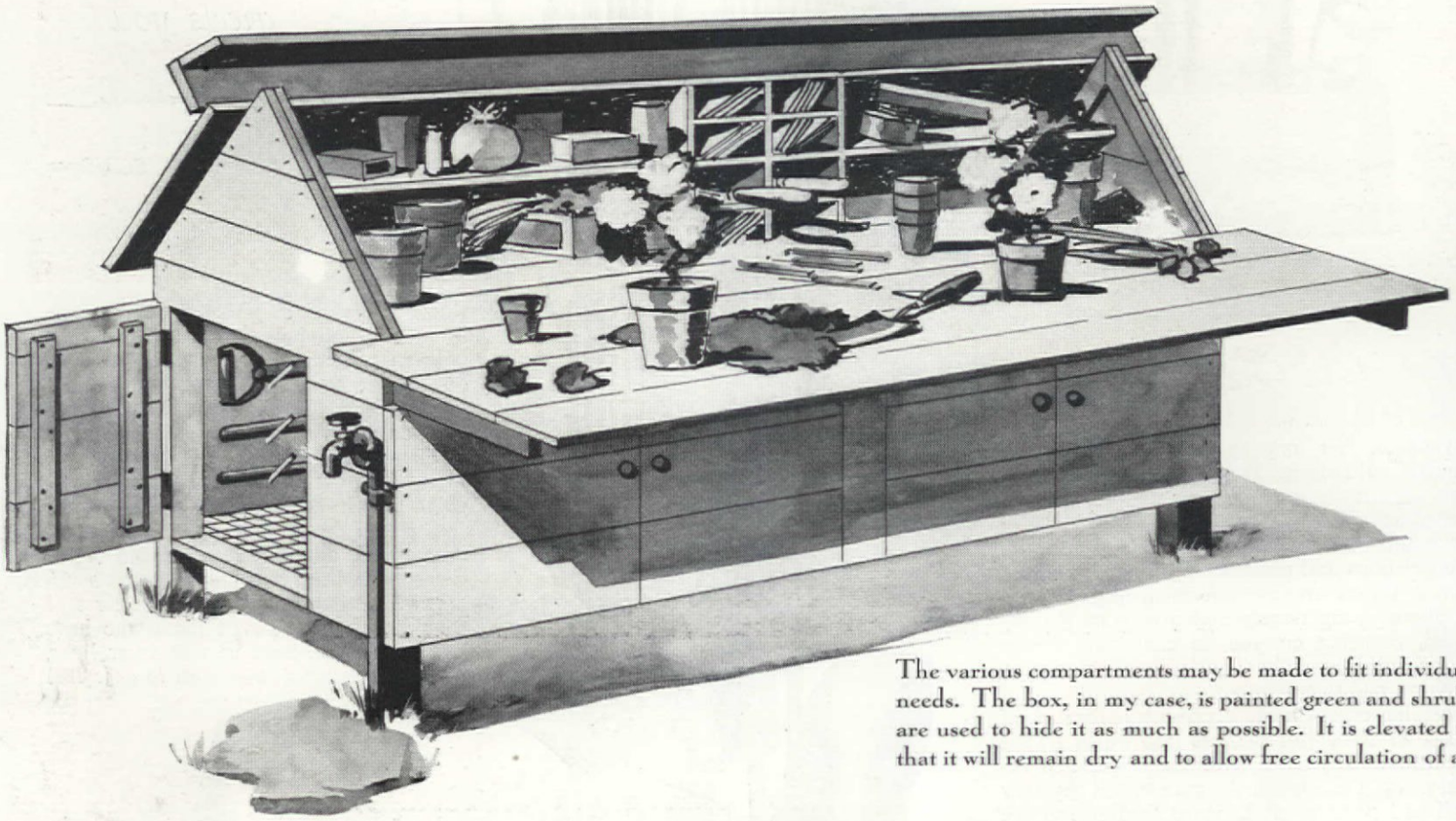
These illustrations are from "Japanese Flower Arrangement for Modern Homes," which is reviewed on page 132

WORKBENCH FOR THE GARDENER . . . . *Designed and built by* E. GIRTON

THE accompanying drawing is of a garden workbench that has helped save me many extra footsteps. It developed as the result of the fact that my garage and basement are so far from the garden area that I had to devise some means for the storage, near the garden, of the equipment, tools, and supplies most used.

The "cabinet" contains various small compartments above for pots, spray guns, dusters, trowels, etc. The drop lid makes a convenient work table and potting bench about waist high. Below it are two cupboards for larger items such as fertilizer, more pots, stakes, and the various odds and ends that one collects. The compartment at the rear below is full length and houses rake, hoe, spades, etc. These rest on wooden pegs and a wide mesh screen flooring permits the dirt to drop through to the ground, simplifying the cleaning of it.

Water may be piped and attached to the box (as shown) if desired. The queer looking top piece is hinged at the rear and folds over after the front lid has been closed. It overlaps enough to protect the joints and, being caulked or well sealed at the ridge, it prevents water from entering the box which, of course, is an important precaution, indeed.



The various compartments may be made to fit individual needs. The box, in my case, is painted green and shrubs are used to hide it as much as possible. It is elevated so that it will remain dry and to allow free circulation of air

How to spend your garden dollar

M. G. KAINS

NO SINGLE dollar that I have ever spent has given my family more pleasure than the one I invested in one hundred Mastodon everbearing strawberry plants in 1934. That year they produced more than a hundred quarts of fruit between the first of July and the end of November! Had I covered them with coldframes in late autumn, I feel sure that we could have had ripe berries for Christmas dinner, for the plants were loaded with fruit when winter arrived.

That experience recalls many others when the descriptions and the pictures (especially the colored ones) in the seedsmen's and nurserymen's catalogues have prompted me to buy seeds or plants of new or improved vegetable, flower, and fruit varieties. The result has been that we have always had choicer garden products than the neighbors who stuck to the old stand-bys because they were afraid to take a chance with the newer introductions.

Other things that have tempted me beyond my power to resist have been new tools that promised to lighten or speed up work or do a better job than the old kinds. Of course, sometimes I have been disappointed; but in the great majority of cases the expenditures have been fully justified. So have been my investments in modern fertilizers, in newly perfected sprays, and in other garden necessities.

These satisfactory experiences prompt me to suggest ways which may help other gardeners, particularly beginners, make today's dollar return full measure in connection with their gardening ventures.

When one's available area is limited to a suburban lot, the ornamental plantings and the lawn will necessarily reduce fruit growing to its lowest terms unless fruit bearing plants are substituted for those that bear only leaves and blossoms. Too few home owners realize that fruit trees, bushes, and vines may be planted for ornament almost everywhere that shade trees and the solely esthetic vines and bushes are ordinarily used. The former are not entirely utilitarian.

The apricot and the large flowered varieties of peach are not too large-growing trees for many suburban lots. In beauty and season of bloom they are pink-flowered rivals of the golden forsythia which they surpass by bearing beautifully colored, delicious fruit! This is also true of the white-flowered sour cherry and the plum. These trees need only fifteen to twenty feet in which to spread and when necessary they can be confined to an even smaller area.

But note one caution: before you buy a plum tree make sure that it is a self-fertile kind or that there are several other kinds of plums being grown in the neighborhood (if not in your own garden); otherwise you may get no fruit through failure to pollinate the blossoms. This same caution applies to the sweet cherry.

Pear, apple, and sweet cherry trees also require thirty, forty, and fifty feet, respectively, when full grown but may be kept within much smaller limits by correct training and pruning. Even so, they are likely to be too large for the ordinary suburban lot; yet their threefold service of shade, beauty when in flower, and fruit bearing should be kept in mind when making a choice. Raspberries and blackber-

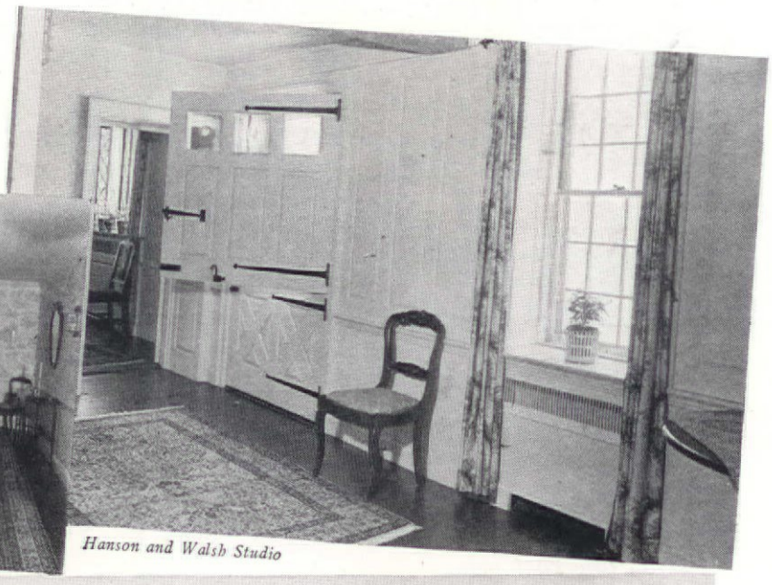
[*Please turn to page 125*]

Burr A. Church

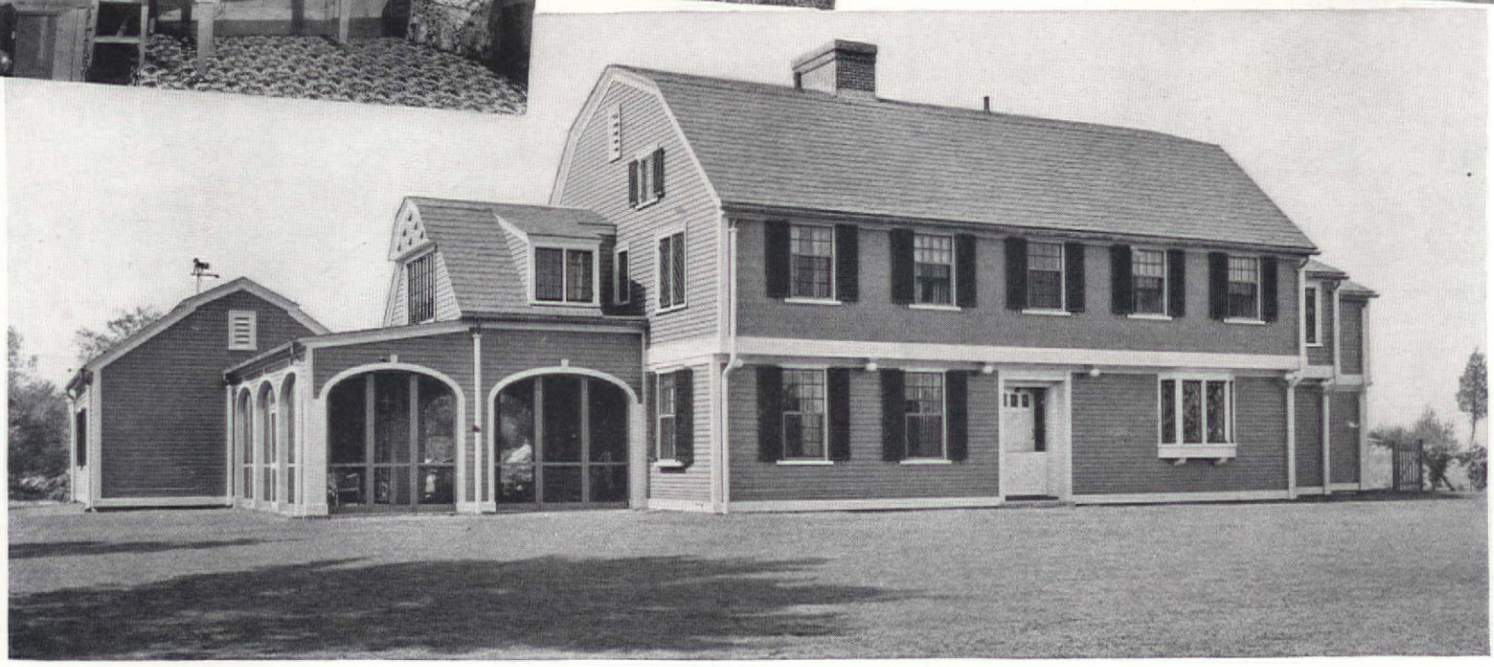
New Colonial in Old Lexington, Mass.

The home of Mr. and Mrs. Chester Peck

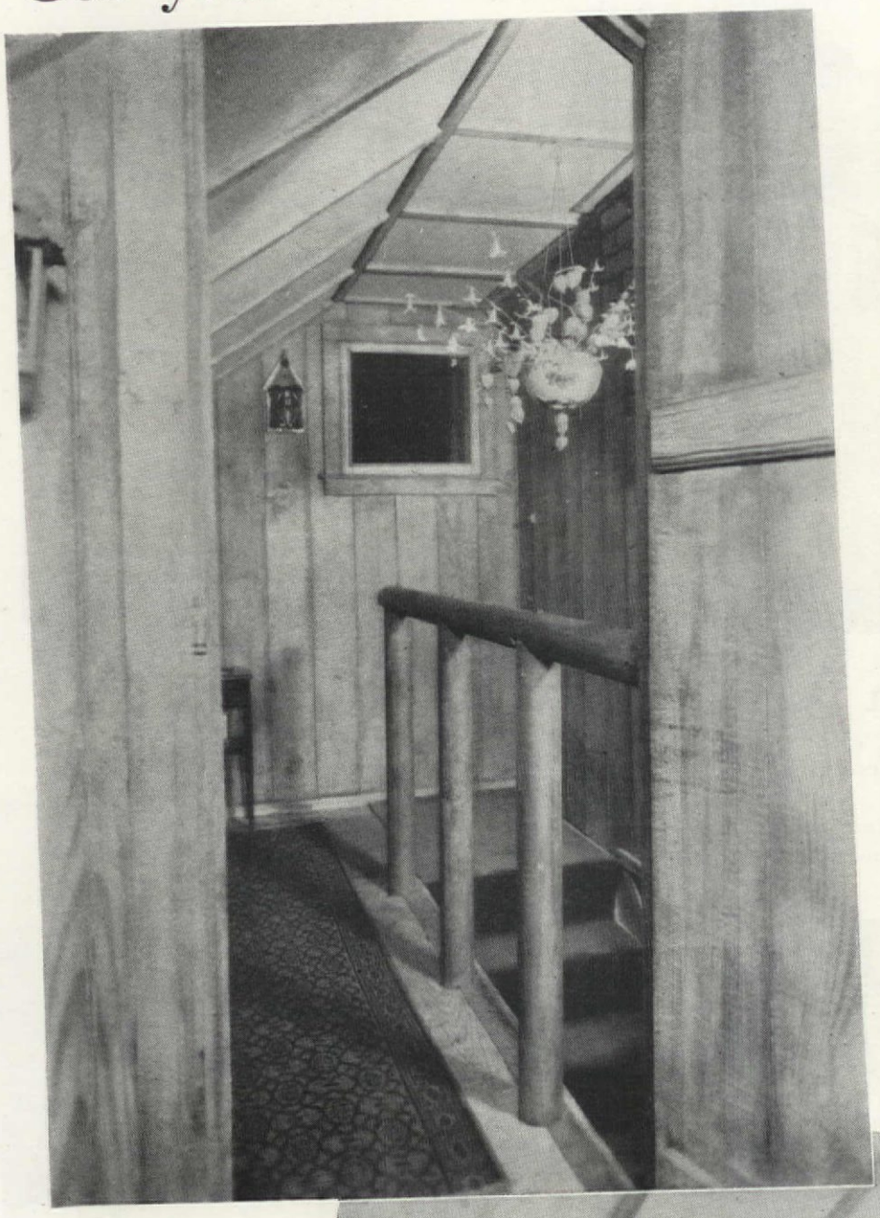
A most distinguished home, both as to exterior design and interior treatment, painted café au lait, with white trim and dark brown blinds. Scenic wallpapers, lovely chintzes, a piano case, finished to match the pine paneled walls in the music room, and a Dutch door are but a few features



Hanson and Walsh Studio



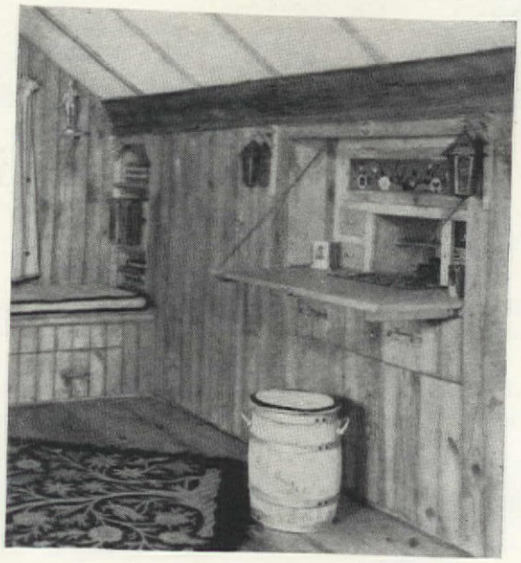
Use your attic this summer! . . . ROBERT WELDEN

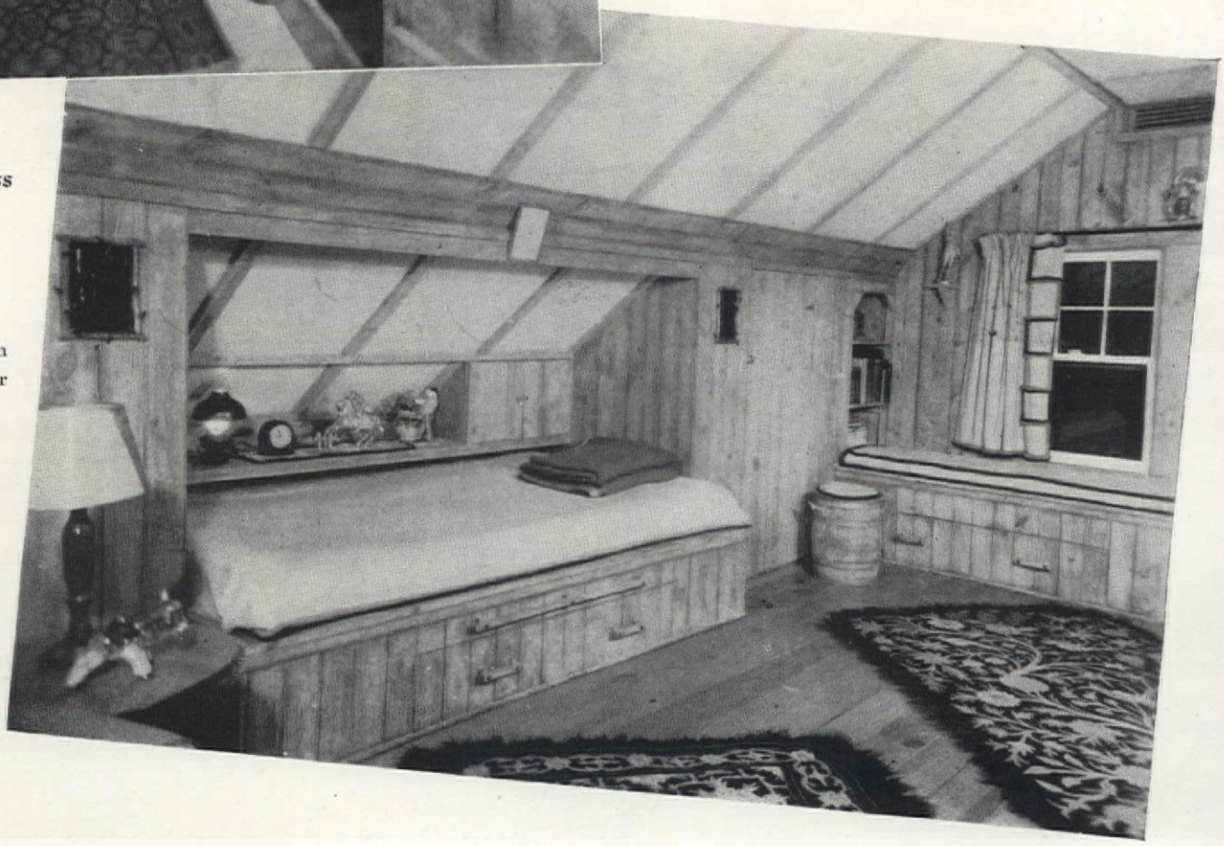


HERE is an attic room that anyone with a little money, some spare time, a few tools, some ability, and a little ingenuity can build to fit his own home. Most people who own homes, either bungalow or two-story structures, are not taking advantage of the possibilities their attic offers. This particular room as shown, cost less than one hundred and fifty dollars, took about three months' spare time evenings and week-ends during the winter to build, and as there was a double window up front and a good, long, straight roof over head, presented no special difficulties. Regardless of the size and shape, or of the position of the stairway and chimney, a well-planned room may be built which will prove both cozy and comfortable. Everything in the room can be home made at a really very small cost.

The average attic has a long sloping roof with about nine feet head room and is about thirty feet wide under the eaves but, regardless of its size, you can easily make this room fit

[*Please turn to page 72*]

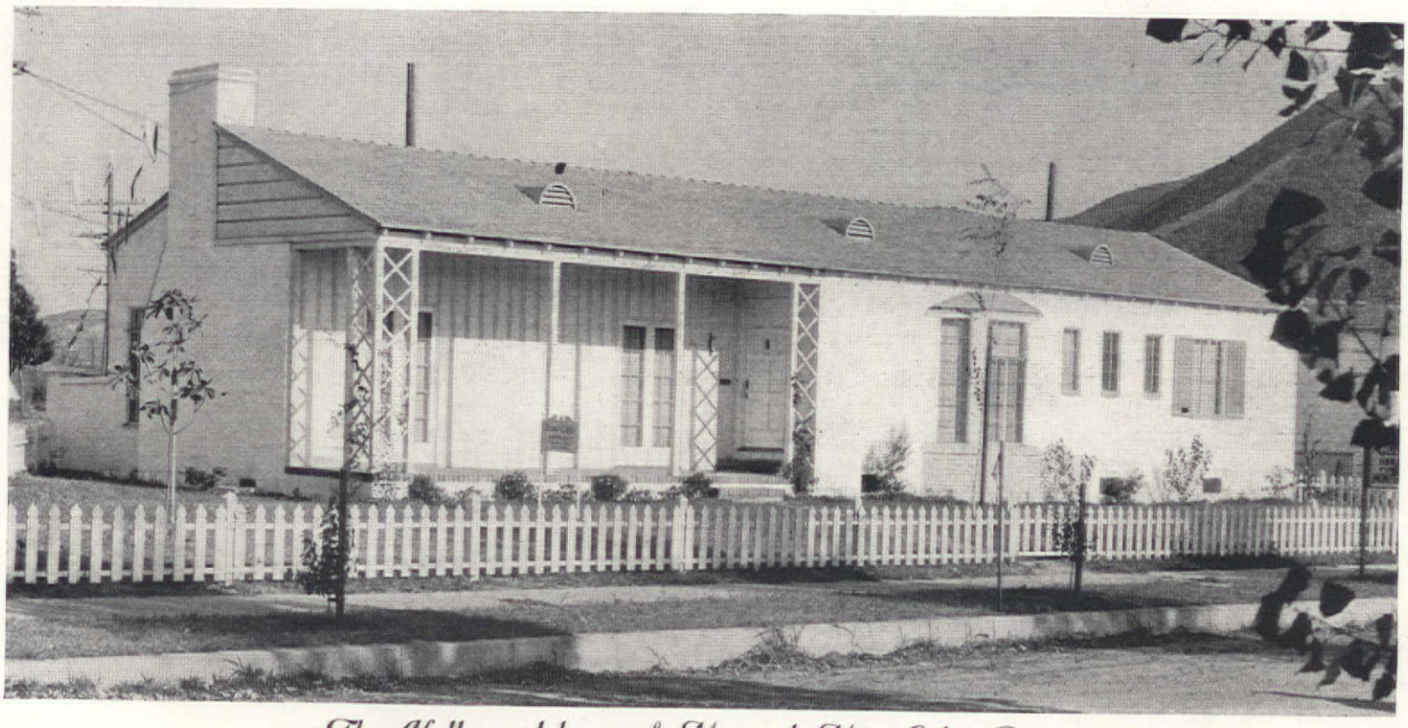




This one cost less than $150!

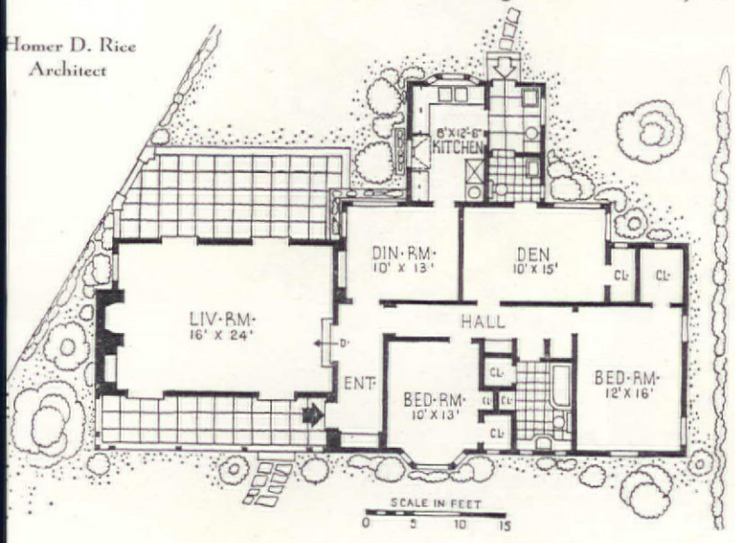
There is always room at the top, no matter how cramped the lower decks of a small house—room for a child's own quarters or a long coveted study for Dad!

An all-electric house for $6,500



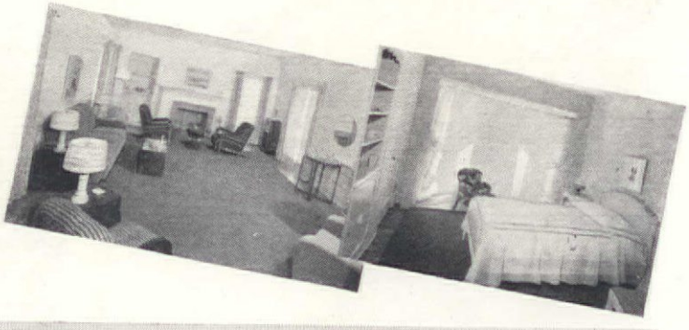
The Hollywood home of Mr. and Mrs. John Bragg

Homer D. Rice
Architect



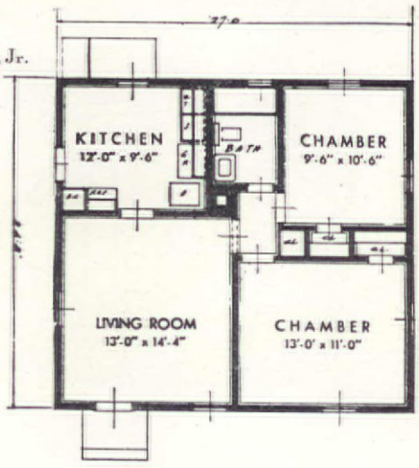
THIS six-room all electric home with detached two-car garage is built to comply with the requirements of a 20-year F. H. A. Loan. In architecture it represents a combination of early California with Monterrey in a modernized version. For several months prior to the owner's occupancy it served as a demonstration home, being completely decorated and furnished and electrically equipped.

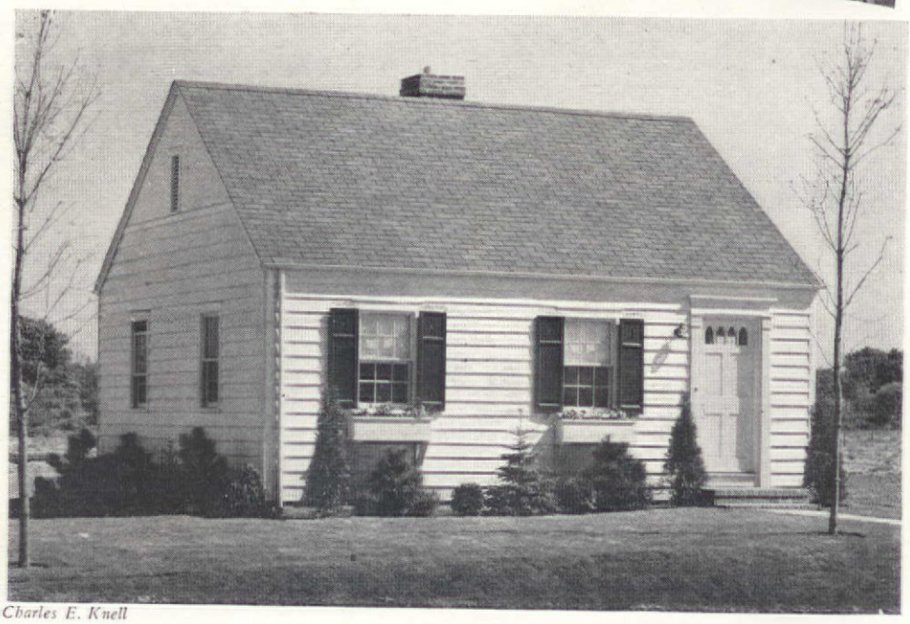
[*Please turn to page 107*]



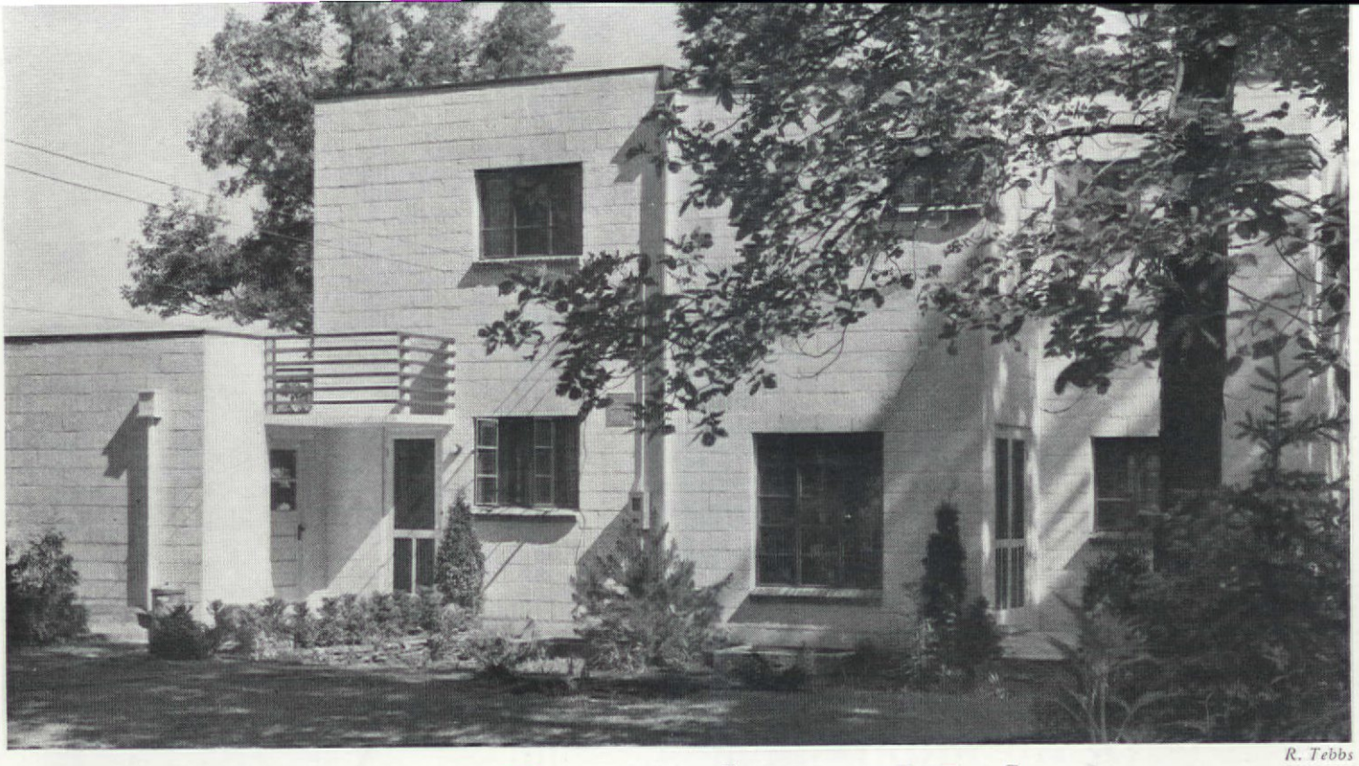
Below: Built at Hillside Heights, L. I., by Realty Associates, this little house with a plot 40x100 ft. cost $2,500 complete. The construction is very sound, and the design has been kept very simple, yet the lines and details in extremely good taste. Floor plan is for house having entrance at left

Benjamin Driesler, Jr.
Architect





Charles E. Knell



R. Tebbs

MODERN in Birmingham, Michigan . . . . .

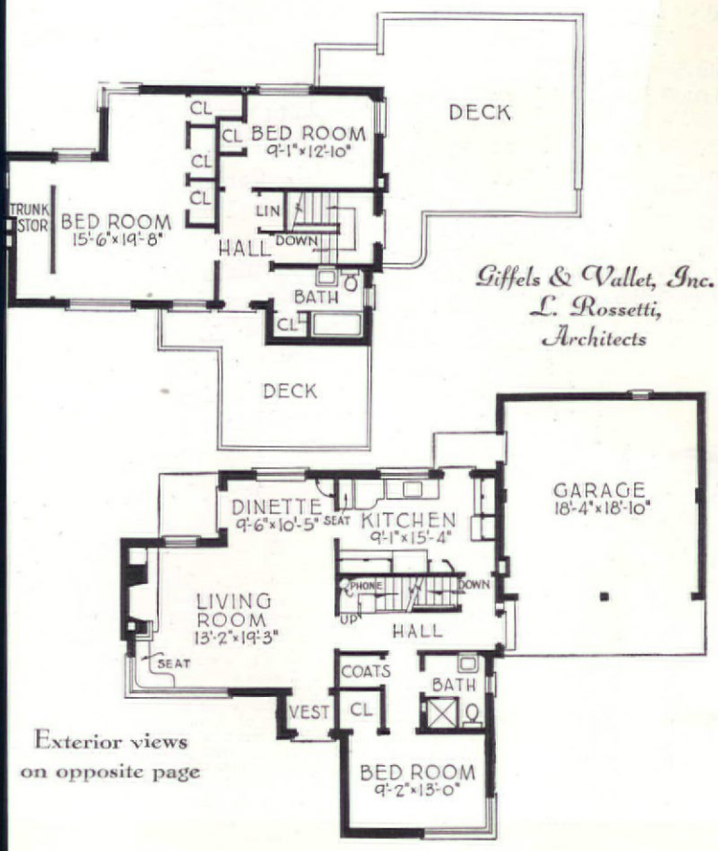
The home of Harvey B. Greene

THIS residence completely meets the needs of human beings living today. Its plan is sensible, free, easy to follow, natural, economical, designed for the life to be lived inside, without losing close contact with nature. Its exterior architecture, typically modern, with corner windows and horizontal bands, is a frank and honest expression of the plan, and carries out that plan in vertical surfaces, with order and rhythm in its elements. Windows and walls are all properly related to the sun and vistas. The building is placed and adjusted to its site, and makes the best use of natural grades and landscaping.

Its materials are logically chosen, watertight, heat and cold resisting. Fireproof walls, properly insulated, and steel sash have been used in proper proportion and relation to each other. New type hardware and new indirect electric light fixtures have been used to suit the various rooms and conditions around the house.

Wall and window space, notches, rooms, and passages have been laid out and coördinated as a complete unit with the proper use and location of furniture in mind, the proper color schemes, the proper lighting fixtures, built-in furniture, shelves, tables, etc. The fireplace in living room is of imported travertine and verde antique with black carrara

[*Please turn to page 122*]



Giffels & Vallet, Inc.
L. Rossetti,
Architects

Exterior views on opposite page

ASK QUESTIONS—FIRST!

Walter Brownsword

GOING to buy a house? Great! There is hardly any other investment that will repay as much in satisfaction, comfort, and pride of possession. As the years go on, you will, giving it proper care, grow more and more fond of your home. But there will be moments of exasperation as well, moments when you will wonder if your original possessive impulse wasn't wholly insane. But most of these moments can be avoided if you ask questions *before* the purchase is finally made.

Most people are careful enough to look into the construction of the house, or have an experienced person do it for them. The wisdom of this is obvious. If the house is old, you should find out about the condition of the masonry, sills, floor joists, walls, and roofing. Any of these can cause expensive trouble, and a knowledge of their condition is wise before the papers are signed. If the house is new, look for shrinkage of new wood, fit of doors and windows, and soundness of plaster. If you are not familiar yourself with these matters, you will not go amiss in asking a carpenter or contractor to make an estimate of the repairs that will be necessary within the next five years. It will not always be possible to estimate costs. Building costs rising as they are, it is not always possible to get carpenters who would be willing to make the estimate on the chance of getting the work to be done later. If you can do so, it is very desirable.

At this point, many people stop. There is much more to be known, however, entirely apart from the condition of the house itself. You should be interested, for instance, in the financial aspect of the situation beyond the actual sale price—which is but the first step.

Earl M. Norman

Built prior to 1790, "Linden," the lovely Natchez, Mississippi, home of A. M. Felton, is one of the many historic mansions to be visited during the 1937 Spring Pilgrimage season. See text on page 128

FEES? Your salesman may want a small binder for the sale, a larger down payment, and in addition, lawyer's fees, recording fees, stamp fees, and other small charges totaling as much as fifty dollars. Before you make the appointment to sign mortgages, deeds, transfers, or other documents, ask about such fees. If you are like most people just buying a house, you will be scraping the bottom of your bank account to buy curtains, rugs, paint, and paint-remover. The salesman can tell you about the existence of extra fees, and should give you a pretty definite idea about what to expect.

CAN YOU DO WHAT YOU PLEASE? Some types of mortgage payment plans include payment of taxes, certain repairs, and insurance. Others do not, but leave these up to the purchaser. Don't let the salesman tell you simply that you are to take care of such things. Get the details. About repairs, for instance. If you are to see to these, does the

[*Please turn to page 120*]

Our HODGEPODGE department

NEW ENGLAND, TOO....

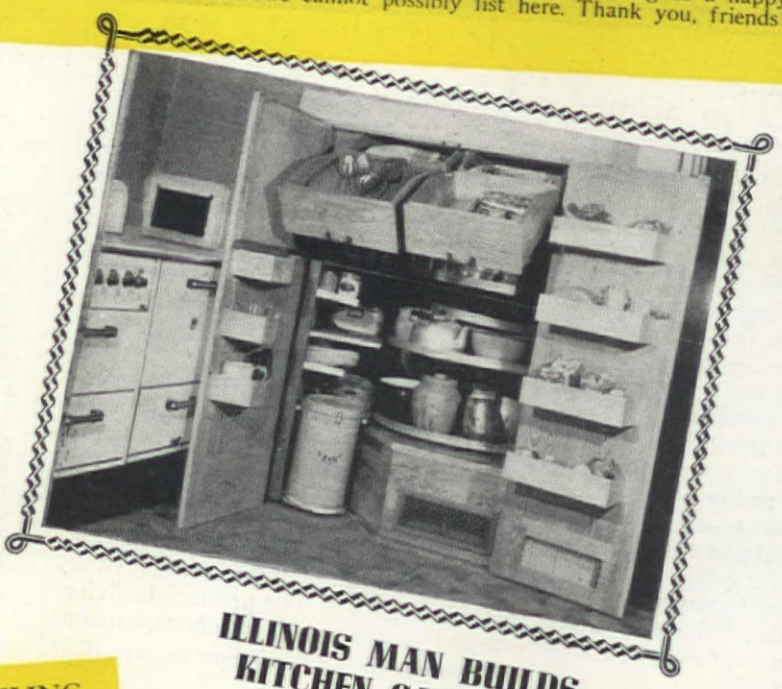
An article in "The American Home" entitled "Another Lesson from our West Coast" prompts me to send the above snapshot under the above title! It may have an air of New England primness in comparison with California's voluptuous growth, but it fulfills the same important function.

The faucet on the side of the house empties into a Mexican terra cotta basin supported by rough stone work. An old ironing board rejuvenated with white paint is hinged onto the wall between the basin and the back porch, with flagstones laid beneath to insure level ground. A rope knotted through a hole in the small end of the ironing board passes up through a ring on the side of the house so that the counter may be pulled up out of the way when not in use. The basket serves as a receptacle for discarded flowers and the two chests hold vases and other paraphernalia attendant on flower arrangement.

Mrs. Howard H. Forman, Lee, Mass.

THANKS, FRIENDS—for the bouquets

Mr. William Gunnerson of Okla.; Mr. Allen I. Bergy of Michigan; Mrs. M. B. Stewart; The Columbus, Ohio, Geissingers, and the New York Rohdes, and Mrs. J. E. Harding way down in Texas; G. Travis of Detroit for a simple, beautifully expressed note of thanks; Mrs. B. S. Hutcheson of Cairo, Ill., for her suggestion —we'll try; The Darlings of Rutgers Place for letting me see their lovely rock garden; Mrs A. E. Boros for liking January best of all and wanting us to publish oftener; Renter Elizabeth Hobart who has no use for garden and wallpaper materials but likes us just the same; Jean and A. K. Lovrien of Michigan for telling us we had helped bring their little old house back to life; "Tige" Mac Alvay for reprinting my Christmas editorial as his own Christmas card; Mr. and Mrs. Edward M. Dott of Montana for lighting up their home and putting it on a Christmas card for me; The Wendell Smiths and Mrs. Charles Gallant of California for their Christmas cards; Miss Florence L. Schiller of New York for wishing us a happy birthday, and the many others we cannot possibly list here. Thank you, friends!



ILLINOIS MAN BUILDS KITCHEN CABINET UNDER STAIRS!

This compact but bewilderingly complete little cabinet takes the place of three former portable cabinets. Consists of one unit of revolving shelves; one unit of shelves on panel equipped with rollers; two double drawers; and tills on main doors. Designed and built by Mr. Altar L. Logan for Mr. Gilbert Giese of Edwardsville, Ill. Old, inefficient kitchens take note--there IS a way of getting at everything without going through contortions to do so!

UNIQUE RAILING

A Gloucester, Mass., blacksmith turned out regulation 15-pound anchors, welded a short piece on the bottom, turned the cross bar and fastened it at the top, then added a chain after the anchors were cemented into the stone. Unique, attractive solution for a Colonial home. Mr. and Mrs. Howard Weeks, Scarsdale, N. Y.

PLEASE!

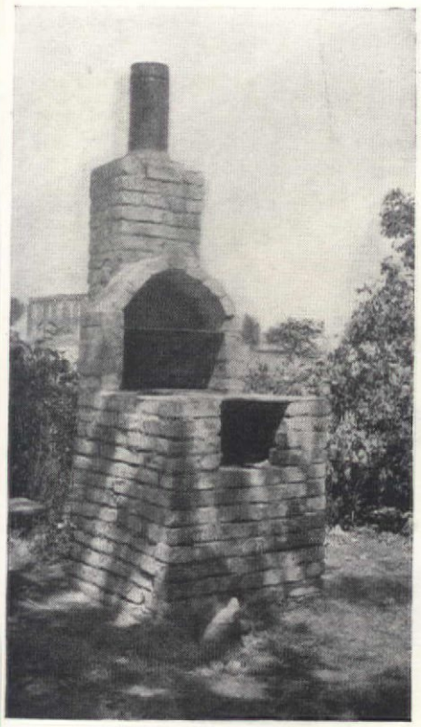
This space was originally intended for advance news of what is coming or for trade gossip. However, this is one time I do want to use it to ask you not to skip over the editorial on page 114. There were so many letters deserving of recognition and comment; interesting, thoughtful letters—I wanted to reprint them at least in part in this issue. Your comments too, of course, are invited. However, to save a shred of our original resolution for use of this space—watch for the big meatloaf story in this pet department next month—it's a "sure-fire" hit from Oregon!

We're sorry!

Mrs. Pierce of Montclair, New Jersey, could not understand why we selected our Cactus Christmas cover. In the same mail—G. Ozleuru of Illinois thanked us for this lovely old print—and thereupon framed it in a treasured old frame. Many others felt that way—it really was popular with heaps of folks. Sorry, Mrs. Pierce! . . . J. R. Curtis wrote he was cancelling because of a quotation from a speech of mine he saw reprinted in a Consumer's Research Bulletin. Mr. C. have you not gasped at the "quotations" plays etc. make of a critic's review? They grasp at what they want—and quietly omit the qualifying statements which put a far different hue and color to the statement shorn of them. It is all just a little amusing—for in the same mail practically was a bitter denouncement from the advertising manager of New York's largest store. One man cancels a subscription because I am commercial and another threatens to cancel advertising because I am foolishly spiritual. Well!

Letters—sweet and sour .. trade gossip ..

:: news :: other folks' ideas » » »

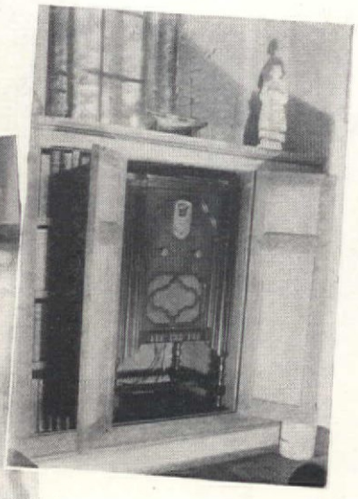


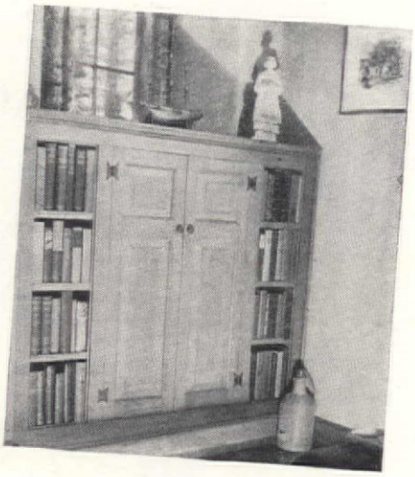
DAD, MOTHER and I--

designed this outdoor fireplace, using old bricks that were lying around our back yard. We built it with a double deck warming closet --top one to keep platters hot, lower one dandy for keeping coffee hot.

I have never seen a picture of one like it so I thought you might be interested in seeing it.

Miss Grace C. Johnson,
Orleans, Neb.





DEAR EDITOR:

Would you like to see how we overcame bowing to the usual thing in building our home?

The radio cabinet was not compatible company for our peasant type of furniture, so we enclosed its offending presence in this cabinet. It will be replaced one day, and shelves added to balance a complete bookcase on the other side of the fireplace.

The phone box is built in the side wall of a hall clothes closet, and opens at the back, so as to allow of the closet being used as a booth when privacy is needed or to avoid disturbing guests.

The mail box was designed to fit a Norman house, where it occupies a conspicuous position and must hold a lot of large magazines and keep them dry for a day or more when we are not at home.

E. Girton, No. Tarrytown, N. Y.

Minutes of the LAST MEETING OF THE CLAW AND FANG

RESOLVED that housewives somehow convey to laundries that their printed lists are amusing and will soon become museum pieces, but are not appealing to Mrs. Houswife on a Monday morning. They should be work sheets—not "dope" sheets. Counting laundry isn't a game!

RESOLVED that no family shall generously take unto itself more "cheap-skate" merchandise. That family budgets will hereafter have the faith of its convictions and buy cautiously, wisely, and permanently. This warfare to be especially and bitterly directed against lumpish "modern" mercurochrome maple, gothic cathedral radios, shoddy decorating fabrics and unscrupulous jerry builders.

RESOLVED that any department store or shop employing terrifyingly superior clerks be boycotted by the bourgeois Mrs. Housewife, who cannot spend her money happily when petrified by the cold, hard "eye."

These resolutions disposing of the bulk of this month's spleen, the Claw and Fang were dismissed and scattered to their individual petty irritations that they might nurse their pet spleens. Suggestions, of course, were requested of each member.

BARREL CHAIR causes dissension in happy home!

THIS is a story of an incident that very nearly caused a revolution in one family, due to the bucking forces of a "red head" on one hand and an Irish temper on the other but, because of the prevailing humor on both sides, the result was not disastrous and the fray ended happily for all concerned.

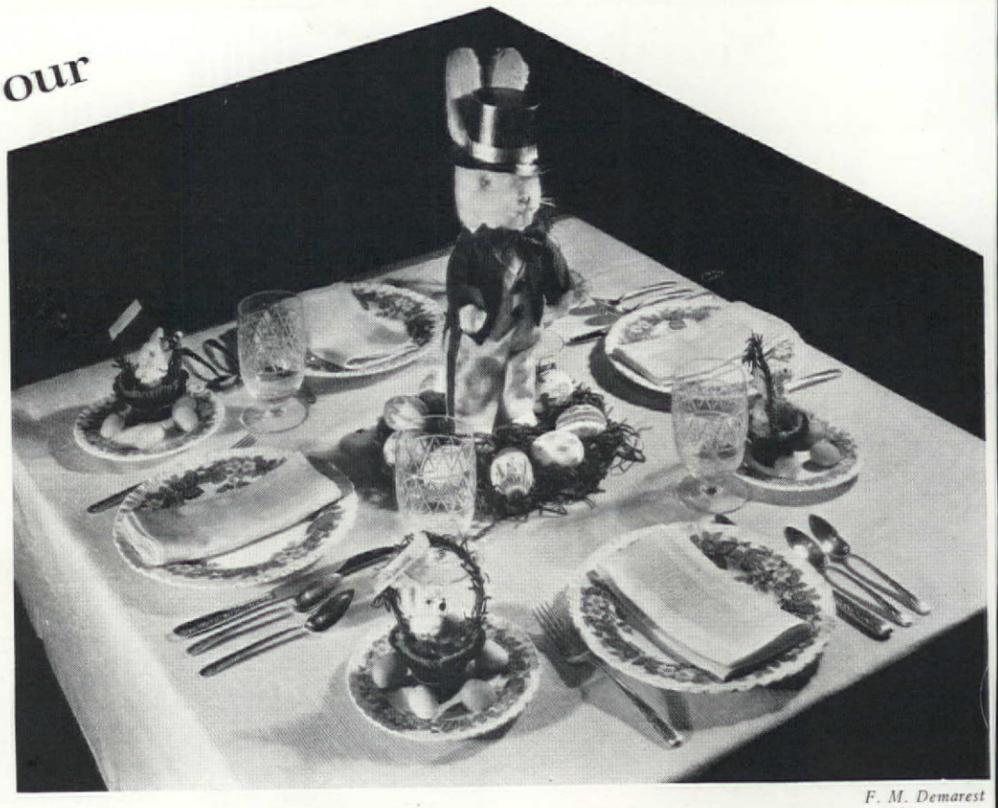
For years I have searched for a barrel chair in antique shops and furniture galleries and once when I found the object of my desire much was my chagrin to see it auctioned off to the highest bidder —a lady of more means than I and who was also determined to obtain it at any price. Needless to say, I returned home after this episode sick at heart and of the belief that it was my doom never to be the possessor of a real barrel chair.

However, the old saw says "Hope springs eternal in the human breast" and so it was with me. Soon after the auction an article appeared in THE AMERICAN HOME which told of a woman turned cabinetmaker. Among her products were barrel chairs. Away went the few cogs in my brain to working and while I am not possessed of any genius along the line of woodcraftsmanship, I did have some ideas and so it was decided, on my part at least, that I should furnish the brains and Fred—the lord of the manor and in weaker moments admittedly the better half of this partnership—should supply the brawn. That's when the trouble started! Why of all the crazy things did I have to have a barrel chair when there were plenty of decent chairs to be had, he wanted to know. With the temper concealed temporarily, I used the other tactics or what have you attributed to the Irish race in making him see the improvement and advantage just (*Please turn to page 84*)

monthly meeting of our CLAW and FANG club

Here's to your Easter Bunny

SUE MOODY

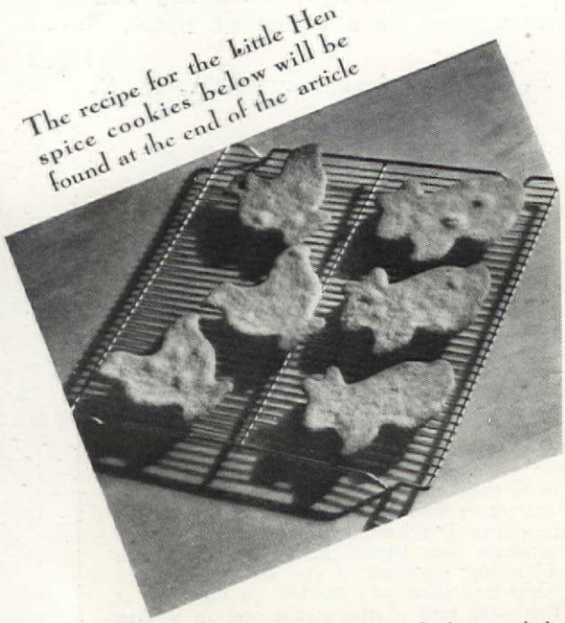


F. M. Demarest

Mr. Bunny in his vivid yellow trousers, violet coat, and bright green "topper" is a perfect master of ceremonies for this festive table with its pale yellow cloth, green baskets, and green and white plates. All table accessories are from R. H. Macy

THERE is nothing so wonderful as the Easter Bunny. On a soft spring morning, when breezes promise miracles, and the crocus mixed with lilac everywhere announces that April is here, in walks Mr. Bunny wearing an irresistible new hat, or perhaps dressed in a cowboy suit, or some other costume that makes him look both ridiculous and astonishing. He seems to gather together in his hat all the amusing ideas of children and grown-ups, giving emphasis to them as he surveys the scene from his happy elevation in the very middle of the breakfast table.

If there has been a hunt for Easter eggs before breakfast, then Mr. Easter Bunny makes the eggs look gayer when the children bring them to the table. If the hunt has been postponed until after breakfast, then his presence, all through the meal, is a subtle reminder that eggs a-plenty are hidden around. He is the perfect springtime character, and what he can do for a party is indeed something hostesses should remember.



The recipe for the little Hen spice cookies below will be found at the end of the article

Easter this year seems more attractive than ever—bunnies look livelier; baskets more whimsical; Easter food is planned to bring out the very essence of springtime magic. Have you ever seen a more handsome bunny than the white one shown here, dressed in his vivid yellow trousers, with violet coat, and bright green silk hat atop pink ears? Or perhaps a "daffodil" gentleman with pale green coat, delicate green hat against apple-blossom pink ears, and marvelous trousers of that soft lemon yellow reminding you of a certain ice cream you love, and that might possibly appear on the table for Easter dinner. The cowboy bunnies are most surprising of all, while the bunny couples, "Mr. and Mrs.," are so cleverly dressed in real clothes that you might think them your kinsfolk come to call.

If you are going to paint eggs, or color them with tablets, or perhaps press designs onto them by using little papers and hot cloths, let the costume your Easter Bunny wears set the style of the day. Personally, I like to see him in vivid purple, yellow and green, because those very colors in a few well-chosen, well-tinted eggs seem to bring out all the delicate shades of the other eggs. Pink eggs look prettier, blue and green eggs less naive, and yellow ones extravagantly lovely if emphasized by a Bunny so gaily and jauntily costumed.

Walking down Fourth Avenue in New York the other day was a delightful experience. Wholesale houses were displaying Bunnies on Parade in garb that out-rivaled anything ever seen in the Easter Parade. Certain lady bunnies wore Easter bonnets; many of the gentlemen had flowers in their buttonholes. And the fresh, clear colors of those jackets and trousers, combined with the delicate pink tracery of their inner ears, made such a garden spot of each window that somehow I had the feeling of pots upon pots of gorgeous jonquils, hyacinths, and crocuses being set there to greet us as we passed by.

Remembering Easters of other years, many enchanting ideas came to mind. Our own mother used to set the stage for Easter. Easter eggs were always different, but there were sure to be some chocolate-covered fondant ones, so good that we would sometimes save them for a week, carefully cutting off pieces to make them last as long as possible. The colored eggs would be hidden everywhere—in unusual niches around the house, out over the lawn, in trees and stumps—once a whole nest full of fabulously gorgeous ones was found in the wood pile, and even our parents didn't know where it had come from! But the chocolate-covered eggs were on paper doilies and small plates at our places, so that everyone would be sure to have his own—monogrammed and decorated.

Early Easter morning we would find the doors to the dining room closed tightly, so that not even a peek was permitted. At the announcement of breakfast, doors would be thrown open and we would wait breathlessly while a huge covering, exactly like curtains to a stage, was lifted off the table. It was hung from the chandelier above the table so that no view of the breakfast decorations could be glimpsed by any little boy or girl passing the dining room while hunting eggs outside. What a long moment it would seem while this covering was being taken away! And oh how radiant, and oh how good that Easter Bunny and those Easter eggs would look when the curtain was drawn.

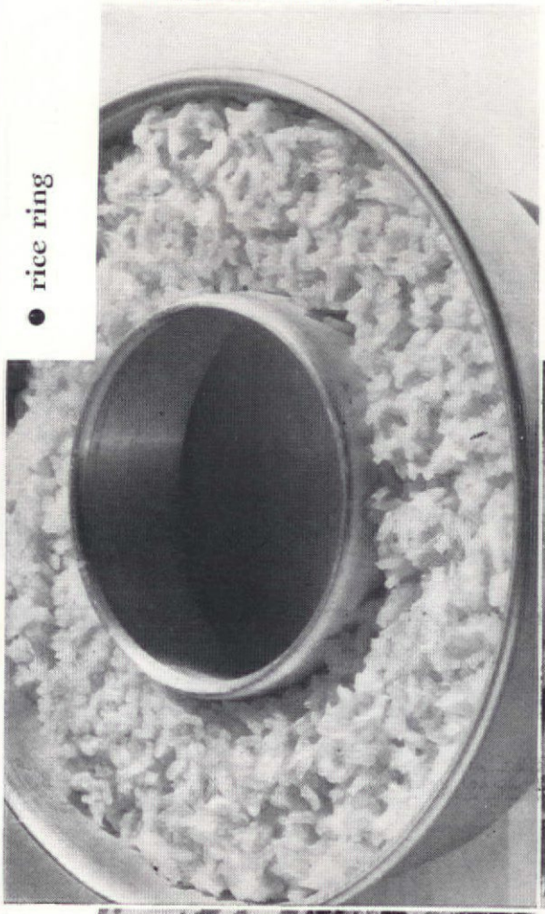
Easter parties have always seemed more fun than almost any other kind. "Hunts" are twice as exciting if staged outdoors. You may build up a great deal of interest, too, in a coming Easter party by playing upon the anticipation theme. Try sketching Easter bunnies on invitation notepaper (pale plaid linings to the envelopes if possible) and with a verse

[Please turn to page 64

Sunday dinner—Southern style

Here are six recipes for a Sunday dinner in the true Southern style. The Southern biscuits should be crisp and flaky on the outside. The cream does something to the dough that ordinary milk just doesn't do. My mother's butler gave me the recipe.—MARION W. FLEXNER

Recipe printed on back of each photograph

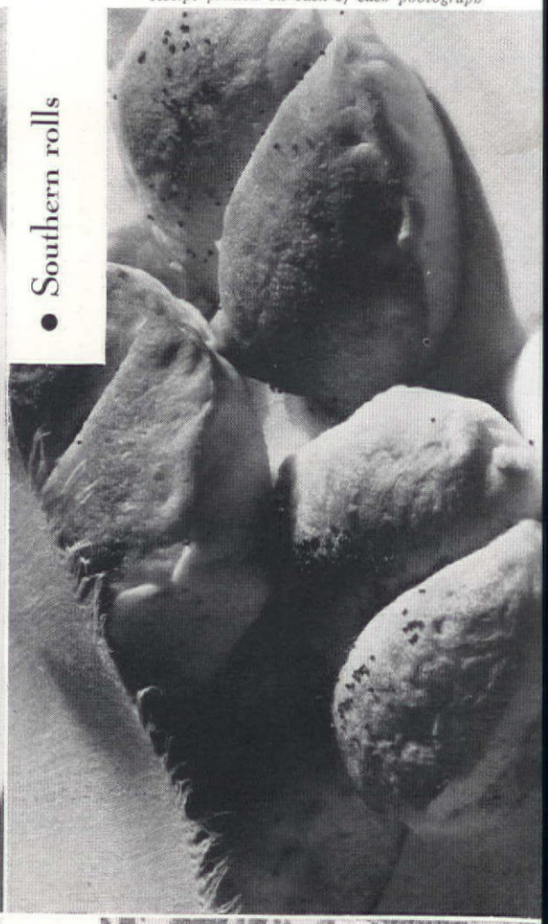


• rice ring

Recipe printed on back of each photograph

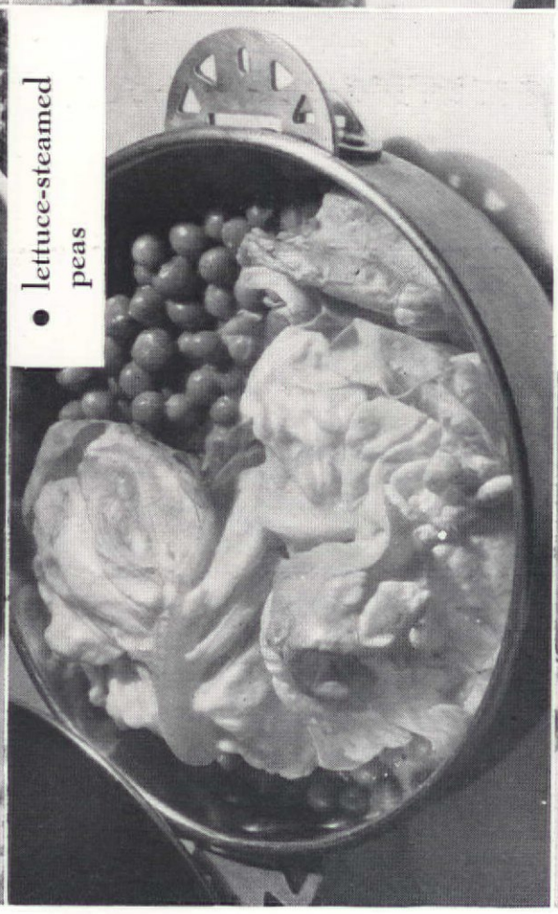
• barbecued spring chickens

Recipe printed on back of each photograph



• Southern rolls

• marrow balls



• lettuce-steamed peas

• macaroon dainty

F. M. Demarest

Sunday dinner—Southern style

At my home here in Kentucky, I have boxes of recipes which mother and I have collected over a period of years. Many of them have never been published, including the ones below. They are adaptable to all parts of the country.—MARION W. FLEXNER

Photograph printed on back of each recipe

• macaroon dainty

6 egg yolks
1 tablespoonful flour
1 cupful sugar
1 cupful milk or sherry wine, if desired
2 dozen macaroons
¼ lb. blanched almonds

To the well-beaten egg yolks add the flour and sugar. Add sherry wine or milk and beat well. Place mixture in top of double boiler and stir constantly until thickened. Arrange macaroons in a shallow baking dish, and cover macaroons with sauce. Cover with meringue and brown in the oven.

Meringue

6 egg whites
6 tablespoonfuls sugar, granulated

Beat egg whites until light but not dry. Add sugar gradually beating after each addition. Cover pudding evenly with meringue and arrange almonds on top. Place under the broiler until the meringue becomes a golden brown.

Tested by THE AMERICAN HOME

• Southern rolls

1 cupful hot mashed potatoes (About 3 medium ones)
¾ cupful fat
½ cupful sugar
1 egg, beaten
2 teaspoonfuls salt
8 cupfuls flour
2 cupfuls milk
1 cake compressed yeast

To the hot potatoes add the fat, sugar, and salt. Mix well. Add the well-beaten egg. Scald the milk and cool slightly. Add the warm (but never hot) milk to the potatoes, alternating with two cupfuls of the flour. Beat hard. Dissolve the yeast cake in a fourth cupful of this batter. Mix well. Cover with a kitchen towel and let batter rise ½ hour in a warm place.

Now add six cupfuls of flour (measured after sifting) to this batter. Knead the mixture well for five minutes. Return dough to bowl, cover again and let rise until it has doubled its size (from 1½ to 2 hours). Roll dough out to half an inch thick. Cut into rounds with a large biscuit cutter. With a dull knife press through the center of each round of dough (do not cut through) and fold in half. Pinch the edges of the rolls together and place close together in a greased pan. If desired, the tops of the rolls may be brushed with egg (either yolk or white, slightly beaten) and sprinkle with poppy seeds. Let them rise again until they double their size (about 2 hours). Bake in a hot oven (450° F.) twenty to thirty minutes. Brush tops with melted butter.

Tested by THE AMERICAN HOME

Photograph printed on back of each recipe

• lettuce-steamed peas

3 lbs. fresh green peas
1 cupful water
1 medium sized onion
1 small head leaf lettuce or enough to cover top of peas
3 tablespoonfuls butter
2 teaspoonfuls sugar (scant)
1 teaspoonful salt (or more to taste)
⅛ teaspoonful black pepper
3 tablespoonfuls thick cream

Shell peas and wash well. Place in the bottom of a saucepan. Add the whole peeled onion, butter, sugar, salt, pepper, and water. Cover the top of the peas completely with the washed lettuce. (Iceburg lettuce may be substituted if no leaf lettuce is on the market.) Put a cover on the saucepan and let simmer one hour. Remove lettuce and onion. Add cream and simmer a few moments longer. If the sauce is too thin, a teaspoonful of flour mixed with two tablespoonfuls of cream should thicken it. Pour peas into a rice ring and serve.

Tested by THE AMERICAN HOME

• barbecued spring chickens

3 chickens about 2 pounds each
½ lb. butter (1 cupful)
2 tablespoonfuls Worcestershire sauce
2 tablespoonfuls vinegar
12 drops Tabasco Sauce
Salt to taste
1 cupful water

Clean fowls and wash in soda water. Rinse in clear water and split down the back. Put into a roasting pan after salting each fowl inside and out. Melt butter in skillet. Add Worcestershire Sauce, vinegar, and Tabasco. Brush the chickens with the butter mixture. Set the chickens under the flame in the broiler and brown on both sides, brushing constantly with the butter sauce. Add water, cover the roaster and set in a moderate oven (375° F.) for three hours. If all the water evaporates it will be necessary to add more (half a cupful at a time). The gravy is not thickened. Serve half a chicken to a person.

Young guineas may be prepared the same way.

Tested by THE AMERICAN HOME

Photograph printed on back of each recipe

• marrow balls

1 cupful cracker or bread crumbs
1 egg, beaten
3 tablespoonfuls marrow or butter (melted)
4 to 6 tablespoonfuls soup stock or milk (enough to make a stiff paste)
½ teaspoonful baking powder
1 teaspoonful grated onion
2 tablespoonfuls chopped parsley
Few grains black pepper
Salt to taste

Mix crumbs, baking powder and onion. Add well-beaten egg and marrow or butter. Add soup stock, or milk, gradually stirring all the while. The mixture must be stiff enough to hold together. Add parsley and salt and pepper to taste. Roll into tiny balls the size of a marble. Keep in refrigerator until ready to use. Just before serving, add the balls to the boiling soup and cook until thoroughly done. (Ten to twenty minutes). Serve four small balls in every cup of soup.

Tested by THE AMERICAN HOME

• rice ring

1 cupful uncooked rice
1½ quart boiling water
1 teaspoonful salt
1 egg, beaten
1 tablespoonful melted butter
1 tablespoonful Worcestershire Sauce
2 tablespoonfuls cream
Salt and pepper to taste

Cover rice with boiling water, salt, and simmer until tender but not mushy (about 25 minutes). Drain the water from the rice and rinse with cold water. Drain again. Add well-beaten egg, butter, Worcestershire Sauce, cream, and salt and pepper. Place in a greased ring mold and set in a pan ¼ full of warm water. Bake in a moderate oven (350° F.) until the mixture is firm (about 45 minutes). Unmold on a round platter.

Tested by THE AMERICAN HOME

Photograph printed on back of each recipe

Luncheon dishes for the Lenten season

From Ohio, Connecticut, Kentucky, New Mexico, New York, and California come these reader's recipes. We get a great deal of pleasure here in the American Home Kitchen, trying out these dishes from so many different states, and we hope you will be inspired to try them

Recipe printed on back of each photograph

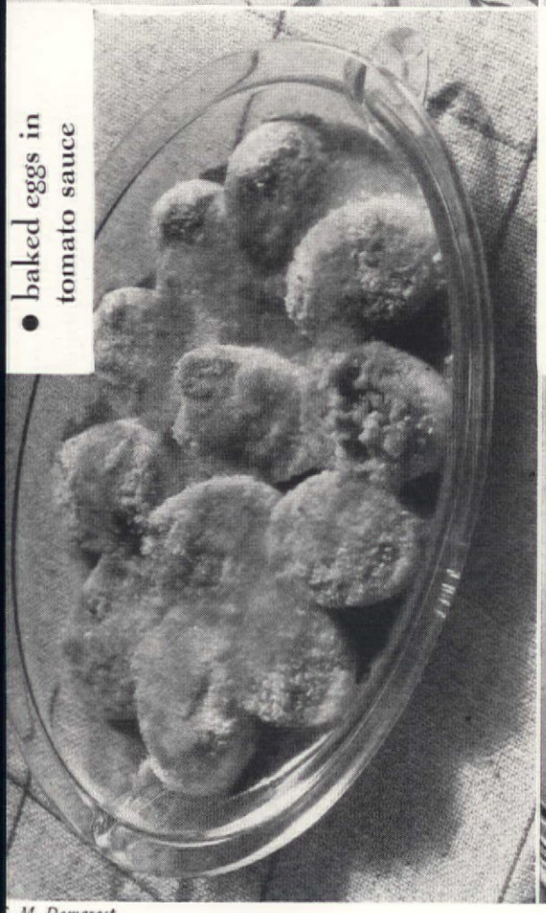
• oyster fritters

Recipe printed on back of each photograph

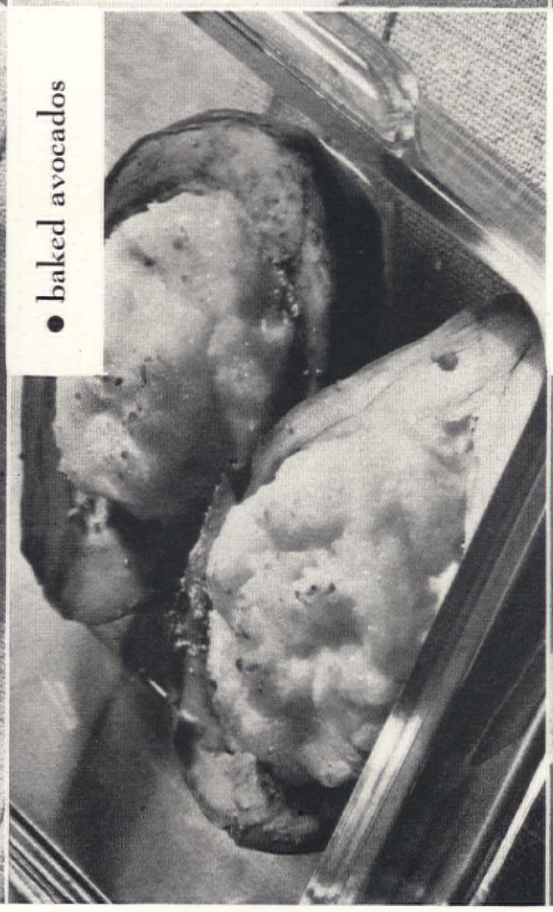
• fried celery hearts

Recipe printed on back of each photograph

• crêpes Suzette



• baked eggs in tomato sauce



• baked avocados

• halibut supreme with mushrooms

. M. Demarest

Luncheon dishes for the Lenten season

Though so many of our recipes come from women living all over the United States, we find that, after all, we all like to eat about the same things. California may be a little more accustomed to its delicious avocado pears than some of the rest of us, but every day we're becoming better acquainted with them.

Photograph printed on back of each recipe

• halibut supreme with mushrooms

2½ lbs. fresh halibut cut in one piece
1 cupful cream
1 cupful butter
1 lb. fresh mushrooms
Salt and pepper to taste

WASH fish well. If strong, rinse in soda and wash again. Place in the bottom of a baking dish. Salt and pepper both sides of fish. Place butter over surface of fish and set in a moderate oven (375° F.) for half an hour. Do not cover the baking dish. Add mushrooms, peeled and stemmed, also cream. Turn fish on other side and bake another half hour. If desired, gravy can be thickened with a paste made of 2 teaspoonfuls of flour and two tablespoonfuls of milk.

Submitted by MARION W. FLEXNER
Tested by THE AMERICAN HOME

• crepes Suzette

5 eggs
2 tablespoonfuls sugar
2 cupfuls flour
½ teaspoonful salt
2 cupfuls milk
Grated rind of 1 orange

BEAT eggs and sugar until light. Add alternately the flour and salt which have been sifted together, and the milk. Mix well and add grated rind. Cook in slightly greased frying pan until delicately browned on both sides. These may be filled with butter and confectioners sugar creamed together and flavored with orange juice. Roll up and garnish with fancy orange slices. Serve as a dessert.

Submitted by FLORENCE E. FIELD
Tested by THE AMERICAN HOME

• baked avocados

3 avocados 8-12 oz. each
1 can crab meat (medium)

Cream Sauce
4 tablespoonfuls butter
5 tablespoonfuls flour
1½ cupfuls milk
⅜ teaspoonful salt
Few grains pepper

MELT butter in saucepan, blend in the flour and seasonings and add milk gradually, stirring constantly. Cook until thickened. Add crab meat.

Fill avocados, which have been peeled and cut in halves lengthwise, with creamed crab meat and sprinkle with grated cheese. Place in a baking pan, pour in water to ½ inch depth and bake in a moderate oven (350° F.) for 15 minutes.

Submitted by ELVIRA C. LARSON
Tested by THE AMERICAN HOME

• fried celery hearts

3 tablespoonfuls flour
1 egg, slightly beaten
1 cupful milk
Celery hearts

BLEND flour and egg, add milk gradually beating after each addition.

Wash celery hearts thoroughly and separate into quarters. Cook in chicken broth or water for ten minutes.

Dip celery in batter and then in fine bread crumbs and fry in deep fat (370° F.) three to six minutes until golden brown. Drain on absorbent paper and sprinkle with salt.

Submitted by ELVIRA C. LARSON
Tested by THE AMERICAN HOME

• baked eggs in tomato sauce

3 cupfuls tomato juice
6 hard cooked eggs
1 small onion
1 clove garlic
1 small piece bay leaf
3 cloves
3 tablespoonfuls butter
3 tablespoonfuls flour
½ cupful buttered crumbs
½ cupful grated American cheese

HEAT tomato juice with onion, garlic, bay leaf, and cloves for ten minutes. Blend flour and butter and strain tomato juice over it. Cook until thickened. Cut hard cooked eggs in halves and put in a greased baking dish. Pour tomato sauce over the eggs and top with crumbs and cheese mixed together. Bake in a moderate oven (350° F.) for about 15 minutes until the sauce starts to bubble through the crumbs.

Submitted by ELIZABETH SHAFFER
Tested by THE AMERICAN HOME

• oyster fritters

1 cupful flour
½ teaspoonful salt
2/3 cupful water
2½ tablespoonfuls melted butter
1 egg white, beaten
1 pint oysters
Salt, pepper
1 tablespoonful lemon juice

MIX flour with salt, stir in water gradually and beat until smooth. Stir in melted butter and fold in stiffly beaten egg white. Drain oysters, dredge with salt, pepper, and lemon juice. Drop one oyster at a time into the batter. Using a tablespoon, drop oyster, mixed with batter, into very hot deep fat (395 degrees F.) cook until golden brown and drain on absorbent paper. Serve with tartar sauce. Serves Six.

Submitted by KATHERINE ROGERS
Tested by THE AMERICAN HOME

Photograph printed on back of each recipe

Photograph printed on back of each recipe

Which Is Your Favorite Kind?

Psychologists say you mustn't have a "favorite child" in your group. But you may have your favorite soup whenever you want it. Heinz makes 22 kinds—all ready to heat and serve.

A LADY once asked Henry David Thoreau to name his favorite dish.

Thoreau, being a bachelor and therefore probably half starved, bluntly replied, "The *nearest*, Madam."

If everyone felt that way about soup, Heinz' job would be simple. We would only have to make one kind!

But no one *does* feel that way about soup.

Everyone has a special favorite—plus a number of wholesome stand-bys relished for variety.

So, Heinz makes 22 kinds. You're sure to find your favorite listed. Among them are Heinz matchless cream of mushroom—and cream of tomato. Heinz vegetable soup—a meal in itself—sturdy and rich as a stew! And Heinz old-fashioned chicken noodle with its savory golden broth and homemade noodles rich with eggs.

Some are newcomers. You'll want to try them: Heinz good corn chowder. Heinz chicken soup with rice—light and delicate as a minuet—perfect choice for a dinner party. Heinz clear-as-crystal consommé—often served with a slice of lime, orange or a sliver of avocado. Heinz genuine turtle soup, which gourmets say is "king of soups."

Pick your favorite. Let your palate be your guide. All are perfect soups, these members of the 57 Varieties.

Everybody likes Heinz soups—because they are prepared the way home cooks have always made fine soup.

Haven't you heard old-fashioned housewives say one must "stand over" her cooking if she wants it to be good? Heinz chefs "stand over" their soups. They stir, simmer and season each small batch as carefully as you would.

When you open a tin of Heinz soup you need add nothing to it—no milk, cream, or water. It's fully prepared—all ready to heat and serve.

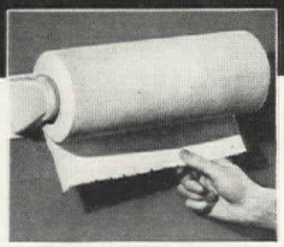
Advertisement

Save precious kitchen time by *reaching for a ScotTowel . . .*

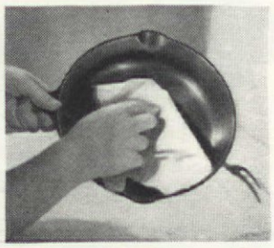
WHEN you want to dry your hands in a hurry . . . when there's a greasy sink to wipe out . . . a stove to clean . . . something spilled—ScotTowels are there to save time, dishcloths and temper.

Zip one off the roll. Use it once. Throw it away. There's nothing to wash out afterward.

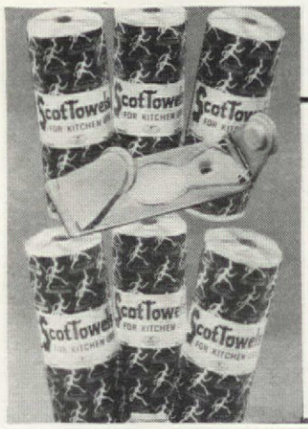
But be sure to look for the "thirsty-fibre" man on the wrapper when you buy ScotTowels. Genuine ScotTowels are so much *softer* and *more absorbent* than ordinary paper towels. 2 big rolls (150 towels on each) cost only 25¢. At grocery, drug and department stores.



THE HANDY SCOTTOWEL ROLL. Hang it in convenient spot. ScotTowels are soft . . . dry hands like cloth. Save good linen towels. Reduce laundry.



WIPING POTS AND PANS. ScotTowels wipe off grease and soot thoroughly. Make dishwashing easier. Keep stains from spoiling your dishcloths.



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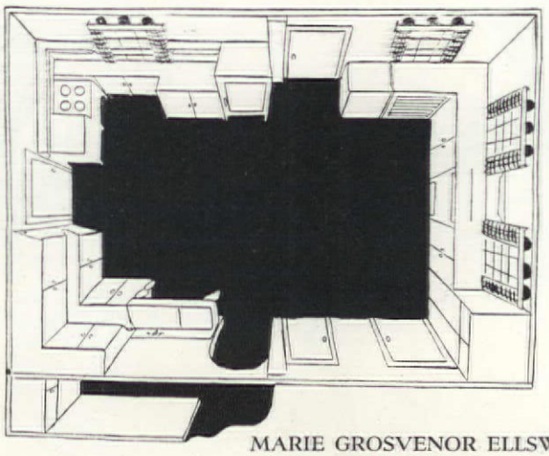


MARIE GROSVENOR ELLSWORTH

We had a kitchen and a hundred dollars

THIS is the story of a costume cut to fit the cloth—and a period costume at that. We had a kitchen and a hundred dollars. We wanted an efficient, modern food laboratory — who doesn't! But it must be decorated so that it would fit harmoniously into a Revolutionary house, and it must come out of the hundred dollars.

When we modernized the rest of the house, caution and a demoralized budget had persuaded us to leave the kitchen untouched. We didn't know what we wanted to do, so we did nothing. Now, after nearly a year, we were finding the kitchen increasingly crowded and inconvenient. We could no longer leave it as it was.

A big, gaunt, graceless room twenty-two by fourteen and a half, divided by a raw hand-hewn ceiling beam, remnant of a partition long since gone. Surprisingly little free wall space for so large a room, due to a dining room door, back door, porch door, cellar door, living-room-and-pantry-closet door—and four windows! The stove, a modern one for canned gas, and the electric refrigerator we bought when we moved in. Also a brand new washing machine, square, Monel topped, good-looking as well as efficient. These were our raw materials.

In addition, there was a fairly good sink and washtub combination with a drop-light over it and a minute cupboard next to it which could accommodate perhaps a fifth of the family equipment of dishes, silver, pots and pans. One off-center ceiling light. One frantically overworked wall plug, so situated that to iron a handkerchief you had to stand in your own light directly in front of the only cabinet and practically on top of the sink.

We now have a big, light cheerful room, so attractive that people actually speak of it. It is so well organized that four people can and have worked at four different jobs in it without getting in each other's hair. The cupboards are so ample that they can easily be kept neat. I have cooked, served, and cleaned up for ten in it and still had a place to sit down in the process. It is even adequate to hold me and my two-year-old daughter—both busy!

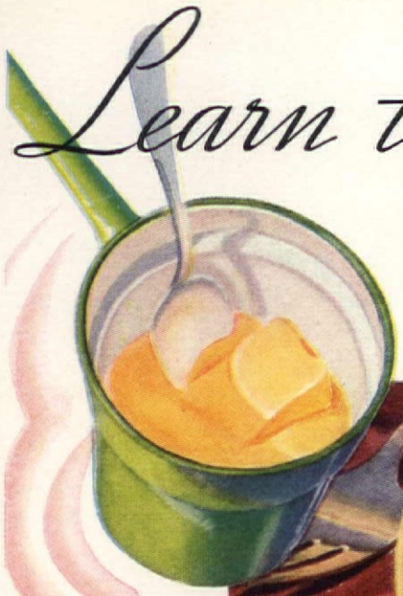
All for a hundred dollars—and here's how. First came the planning—the most important part if you keep within a budget. For two weeks I learned about how food should be prepared for labor economy, how equipment should be stored for space economy and handiness, how various surfaces are kept clean, not to mention more about myself, my family, and what we did than I had ever known in my life. Aside from conforming to the simple basic theories of kitchen planning, this kitchen had to fit a particular group of people. So I tracked us around, finding what we did, how we did it and what we needed, putting it all down on paper as I went. I watched myself cook and learned some horrible home truths. Then I went into a huddle with an accurate floor plan of existing conditions and lists, lists, and more lists!

Procedure: food came into the house and was stored. Refrigerator and some kind of sorting surface must be close to outside door. A tentative mark on the plan. Then it went from the refrigerator through some sort of preparation to the range. That meant a working surface and storage space between the two—space for bowls, spoons, pans to cook in. Another mark on the plan. Range, dining room, dishpan was the next sequence. Sometimes water determined the cooking, and it was obviously involved as the first step with most vegetables. Then vegetable storage bin should be handy to sink, as should also appropriate pots, scrapers, brushes, knives. Dishes next the sink of course. The plan took shape almost of itself.

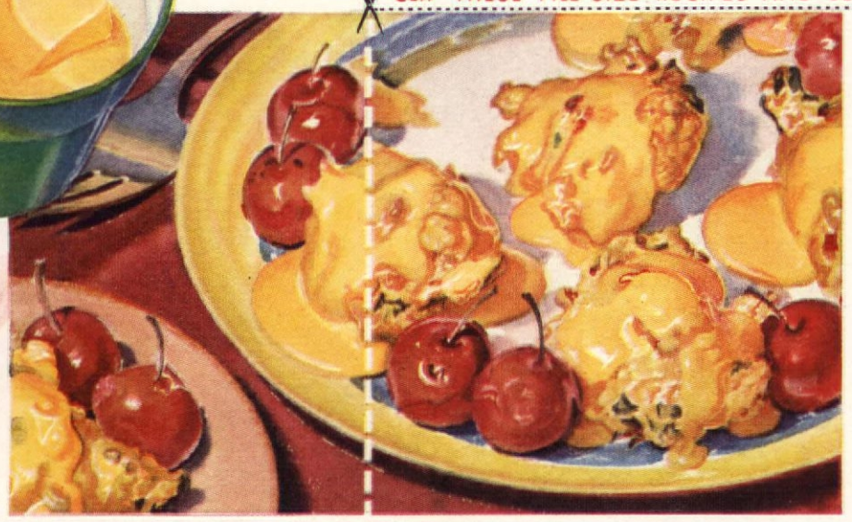
First we would have to switch range and refrigerator — it was now all too obvious that they

[*Please turn to page 102*]

Learn these KRAFT TRICKS *with your double boiler!*



CLIP THESE FILE SIZE RECIPES AND SERVE A CHEESE DISH TOMORROW!



Vegetable Fritters and Velveeta Sauce Thoroughly drain ½ cup cooked, cubed carrots, ¾ cup peas, ¾ cup green beans. Sift together 1⅔ cups flour, ¾ tsp. salt, 2½ tsps. baking powder. Beat 2 eggs and add to them ⅓ cup milk. Add half of dry ingredients. Fold in vegetables. Carefully add remaining flour. Drop from tablespoon into hot deep fat and fry about 4½ minutes, turning occasionally.

The Sauce: Slowly melt 1 pkg. Kraft Velveeta in top of double boiler. Add ⅓ cup of milk, stirring until sauce is smooth. Velveeta is the delicious cheese food, as digestible as milk!

LUSCIOUS SAUCE . . . the color of a buttercup, the texture of velvet! And with rich *cheese* flavor! Any of the three Kraft varieties at the right and your double boiler will perform the trick! For Kraft experts have *perfected* cheese cookability!

As you use these Kraft sauces on vegetables, eggs, sea-foods, keep in mind their remarkable food values. It takes more than a gallon of rich milk to make a single pound of Kraft Cheese! Whenever your family gets a Kraft Cheese treat, they also get muscle-building protein, energy units, the essential Vitamin A, and precious bone-building and tooth-building minerals.

So right now *clip* these Kraft recipes on the dotted line. And give your family nutritious, easy-to-make Kraft cheese dishes regularly—at least once a week.

•

THE WORLD'S FINEST CHEESES ARE MADE OR IMPORTED BY

KRAFT

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Golden Glow Casserole Make old-fashioned corn meal mush the usual way using ½ cup yellow corn meal, ½ tsp. salt, 2½ cups water. Cool in shallow pan and cut into one-inch cubes. Melt one-half pound pkg. of Creamed Old English Cheese in top of double boiler. Add ½ cup milk and stir until sauce is smooth. Place alternate layers of cubed mush and cheese sauce in casserole, and bake 20 minutes in very moderate oven. Sprinkle with paprika. There's a plain, economy food—glorified in the modern manner! Creamed Old English, with its rich, zestful Cheddar flavor, gives your casserole a deliciousness the family will cheer!

Cheese and Chicken Shortcake Slowly melt one-half pound pkg. of full-flavored Kraft American in top of double boiler. Add ⅓ cup chicken broth gradually, stirring until sauce is smooth. Add 1½ cups cubed chicken (a chance to use left-overs!). Split hot biscuits, butter them, and put together with a generous filling of the hot cheese-and-chicken sauce. Serve with hot, buttered green beans garnished with strips of pimiento and the main part of your dinner is all on one platter. When you make this dish, notice how beautifully *Kraft* American melts. That's because Kraft experts have *perfected* the cookability of cheese!

Hear the Kraft Music Hall program with Bing Crosby, Bob Burns and famous guest stars, Thursday nights, N. B. C. Stations.

FREE—The new Kraft recipe book, "Favorite Recipes from Marye Dahnke's File." Write Home Economics Kitchen, Kraft-Phenix Cheese Corporation, 414-c Rush St., Chicago.

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BANISH "TATTLE-TALE GRAY" WITH FELS-NAPTHA SOAP!

Why boys stay home

[*Continued from page 35*]

building that is being dismantled.

Now don't go inside and ruin it all by making it too pretty—you will drive him away from home if you do that. Stain or paint everything some natural woodsy tone that won't show dust (for he *won't* dust it)! When you dust it, pick some morning when he has gone hunting and give it a good going over — but don't let him come home and catch you! I've warned you now!

Stain the floor and oil it, dull not shiny and no rugs! For goodness' sake get sun and water proof material for the curtains if you don't want your heart broken when he forgets—as he usually will—and leave the windows open, for a downpour to come blowing through! Remember—you fixed it for him to enjoy, not for you to show to your friends. Those wooden poles with rings on them, so the curtains can be pushed back to let air and sun in, are perfect and eliminate shades when privacy is desired for a secret meeting of the Fraternity.

One absolute necessity is a couch or daybed with a cover on it that will stand hunting boots, wet mackinaws, fishing tackle, dogs and such items.

And I am sure you can resurrect some old chairs and a table for games. Don't forget a supply of favorite games on the book shelves. If he has to stop and come to the house for them, he probably will decide he didn't want to play anyhow. A small radio of his very own is a joy to a boy.

Build a closet in one corner for whatever he wishes to keep in it. Maybe he hunts and needs a good place to store guns and hunting togs or, if it's fishing he goes in for, have the closet arranged for poles and tackle—a shelf to hold a minnow bucket. Boys don't mind smells; they relish them. If he's a tennis enthusiast, here's the place to keep his racquet and balls high and dry.

Let him be his own interior decorator. If he's inclined toward taxidermy, he'll probably cover the walls with coon skins and foxtails with a stuffed owl occupying the favored place on the mantel. Remember there are a lot of things more beautiful to his nature-loving eyes than your Van Gogh masterpiece on your own living room wall.

An outdoor oven

An outdoor oven is not a necessity but it is fun and costs so little, it seems a shame not to let him have one. Ours is easily built and one of the best constructed ones I ever saw—so simple the boys can build it themselves. These boys did. An old smoke house furnished a big iron skillet, just the right size for hot dogs, and a big black iron pot. These two items with a long handled fork and spoon constitute all the cooking utensils Son needs for any of his culinary masterpieces.

An original version of stew

Here's his own version of stew:

Take a rabbit or a squirrel. If you didn't kill one that day, ask your mother for an old hen ("that is too tough for anything else," she says—"might as well let him have it"). Pick and clean it. You don't need to be so particular about getting every pin feather off. You can't taste 'em anyhow with everything else in it. Put on the animal (whatever kind it happens to be) in a lot of water, so you'll be sure to have plenty of "soup" to go around. Keep up a good fire 'til it gets tender. Dump in a sack of Irish potatoes (make one of the gang peel 'em while they're waiting). Add a big handful of onions; (one pound, I would judge); a can of corn; a can of tomatoes; about a half-pound of butter (if mother can spare that much, or whatever she will give you.) *Don't let it burn.* Put some salt and pepper in it. Taste it often and add more if it needs it, but don't let too many taste it—if you do there won't be enough to go around, when it's done.

Cook it about an hour 'til it gets thick. You don't have to put on much wood after it boils good—just kinder stir it every now and then, and sit around and tell stories while you smell it and watch it. If it looks like it's getting too thick and you're afraid it won't go around, put some more water in it.

"That's all," he said, but I could tell by the look in his eyes, it must be *good!*

He stopped long enough for me to take a snapshot, then he was off to the woods with the Beagles to catch the rabbit.

But his mother stopped and told me what it all cost:

Moving garage to new location	$5
Carpenter	$35
Lime and cement	$5
Lumber	$5
Paint, stain, and oil	$10
Second-hand bricks for chimney (There were enough left over for outdoor oven.)	$10
Front door and two small windows	$5
Dog irons	$1.98
Poles and curtain material	$5
Second-hand day bed and new material to cover	$5
Wiring and light fixture	$5

Less than $100 for a "Guarantee to keep a boy at home—and happy while he's there!"

I can't think of anywhere you could get higher interest on $100 . . . Can you?

WOMEN EVERYWHERE SAY . .

. . *it's so nice and clean!*"

The *Emperor*
. . . Style and beauty leader of the advanced 10-model 1937 Westinghouse line.

Hundreds of Westinghouse Electric Range users were called on recently . . . were asked which electric cooking feature they value most. Many voted for the uniformly fine cooking results achieved — and for the improved flavor, texture and quality of foods. Ease and convenience, kitchen coolness, economy, safety, speed — all were singled out as "tops" by others. But, with seven out of every ten, *cleanliness* is the one feature above all others that makes this range such a joy to own, such a pleasure to use.

If you could only hear the enthusiastic way these users praise the Kitchen-proved advantages of their Westinghouse Electric Ranges you could appreciate all that is offered you in the new 1937 Westinghouse models. Particularly, since easy budget plans let you enjoy the comfort and convenience of electric cooking while you pay for the range. The nearest Westinghouse retailer has a plan to fit your budget — ask him about it.

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Bon Ami really does keep old tubs looking like new. That's because it cleans without scratching the surface *and always leaves a high polish, too.* And Bon Ami is so thorough, so speedy and so easy to use, that even children can get the bathtub spotlessly clean in no time at all. Try Bon Ami. See for yourself why millions say "Bon Ami is the one cleanser that does all the things I ask."

"hasn't scratched yet!"

Bon Ami keeps tubs bright and easy to clean

The house as first presented to the owner and as she wanted it built

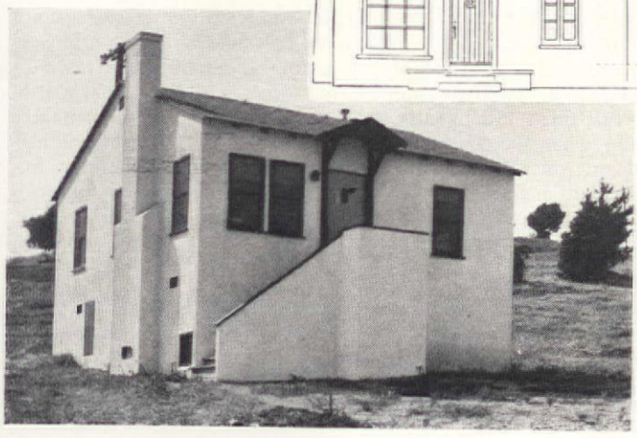
Service for Los Angeles home builders

MARJORIE D. KERN

BUILDING a home can be either a pleasant and gratifying experience, or a disappointing, hazardous process entailing heavy financial burdens and loss. We hear much about the joys and benefits of building, but little about the risks and how to safeguard ourselves against them. Most of us are ignorant of the actual procedure and confused by competing claims about real estate, plans, financing, contractors, and materials; yet we venture into what may be the largest and most important investment of our lives without having found a guide we can trust to direct us through the maze of complications ahead. We sign a contract to buy a major object "sight unseen," described in a technical way we cannot understand, and in 85% of the cases all the documents are prepared by the persons who are to profit by the transaction. It is not as if we were dealing with a national firm with a name built up over years; we are doing business with a local individual or group whose reputation for honesty and competence we may know little or nothing about. In any new section of the country where there is extensive building activity, there are numbers of unreliable, mushrooming builders and building companies who exploit the public as long as they can possibly do so.

To combat this situation and educate home owners for their own protection, there is in Los Angeles an organization called The Association for the Advancement of Home-Building, whose work should be of interest to other communities. At its headquarters in the Chamber of Commerce, the Association offers a clearing house of practical, disinterested information on all phases of building from start to finish. By overcoming fear, by acquainting the public with sound business methods in building operations, this organization has encouraged the building of homes and decreased the losses sustained by home owners and the construction industry as well. Visitors are encouraged by a friendly reception and the absence of sales tactics to discuss frankly their problems, the kind of home they want, their resources and needs. A permanent exhibit of architects' plans, sketches, and photographs is maintained, and lectures are given on subjects of interest. By working with the Better Business Bureau

The front elevation of the house after changes were made to reduce the cost. The first house was found to be too expensive, but the plans were kept and it was agreed that the interiors were to be the same. Below: The house as it looked when completed. Instead of four steps to reach the front door there are twelve. Because the man who was digging the excavation for the cellar got tired of digging, the cellar was not sunk into the ground, but the house raised to go on top of it. The owner is a professional woman who was building a house for her old age, and the combination of defects makes the house quite unlivable for her



HERE'S good news about water-piping. Anaconda offers durable, non-rust *copper* tubes that you can have installed for not much more than the cost of pipe that rusts.

Your hot and cold water lines, heating lines, waste lines, can now *all* be rustproof Anaconda Copper at low cost! This newest type of durable piping has no threads. Instead, tubes are joined with Anaconda Solder-Type Fittings. This permits thinner walls than are possible when threaded pipe is used. Gives you the advantage of Anaconda Copper—at less cost!

Surely you'll welcome this opportunity to end the rust nuisance; to gain freedom from repair and replacement expense. Anaconda Copper Tubes in your home mean an unrestricted flow of rust-free water always.

Consult your plumbing contractor about Anaconda Copper Tubes and Fittings. He knows that for these and other products, the name "Anaconda" means best value. If rigid, threaded pipe is desired, he can supply you with Anaconda "85" Red-Brass Pipe, the highest quality corrosion-resistant plumbing pipe obtainable.

3709

FREE! Send for our booklet, "Copper, Brass and Bronze in the Home." Packed with facts.

Anaconda Copper & Brass

ANACONDA from mine to consumer

THE AMERICAN BRASS CO., General Offices: Waterbury, Conn.

Offices and Agencies in Principal Cities. In Canada: Anaconda American Brass Ltd., New Toronto, Ont.

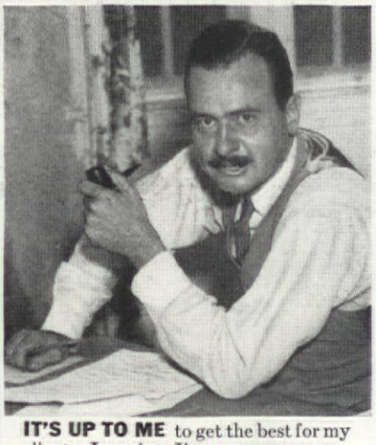
"Take it from me..I know

Devoe's New 2-Coat System cuts House Painting Bills 50%"

... reports building contractor Earl McMillen, Atlanta, Georgia

"Building new homes, I've found the Devoe 2-Coat System covers much better, stays whiter and saves my clients as much as 50%."

(EVERY HOME OWNER SHOULD SEND FOR FREE BOOK BELOW)



IT'S UP TO ME to get the best for my clients. In paint, I've never seen anything like Devoe's 2-Coat System.

OWNERS PLEASED by swell appearance of their houses, by long wear, by the low painting cost. They all have nothing but praise for the Devoe 2-Coat Paint System.

ONCE any one tries the 2-Coat System, old-fashioned painting methods don't stand a chance. This new system provides a special paint for the first coat. And an altogether different paint for the top-coat, that combats the sun and weather. Together, they surpass all former standards of good paint jobs. Actual tests prove they outlast other paints 2 to 1.

Get all the facts about the 2-Coat System—send for free booklet, or look up the nearest Devoe Dealer listed in Classified Telephone Directory.

Employ a Reputable Painter—Specify Devoe

DEALERS: Devoe Franchises are still available in some communities. Responsible dealers are invited to write.

FREE BOOK MAIL THIS COUPON

This book answers your own paint problems. When to paint—What are best colors—How to cut costs—arrange financing. Send today.

DEVOE & RAYNOLDS CO., INC. AH-1
1 West 47th Street, New York, N.Y.

Send me your free, illustrated book.

Name_____

Address_____

City_____ State_____

DEVOE *House Paint* **THE NEW 2-COAT SYSTEM**

DEVELOPED BY AMERICA'S OLDEST PAINT COMPANY—EST. 1754

and keeping records of the experiences of other home-builders, the Association is able to give a unique service to the public.

The staff, in charge of Mr. Herbert J. Mann, consulting architect, are pre-eminently practical people. Their prime concern is the business end of building, for after four years of dealing with peoples' troubles, they have found that it is ignorance of this that is responsible for most of the unpleasant surprises encountered. They work on the theory that the people with the least money to spend are the ones who most need help, for if one dollar is wrongly used there is not another to take its place, and expensive mistakes may have to go unrectified.

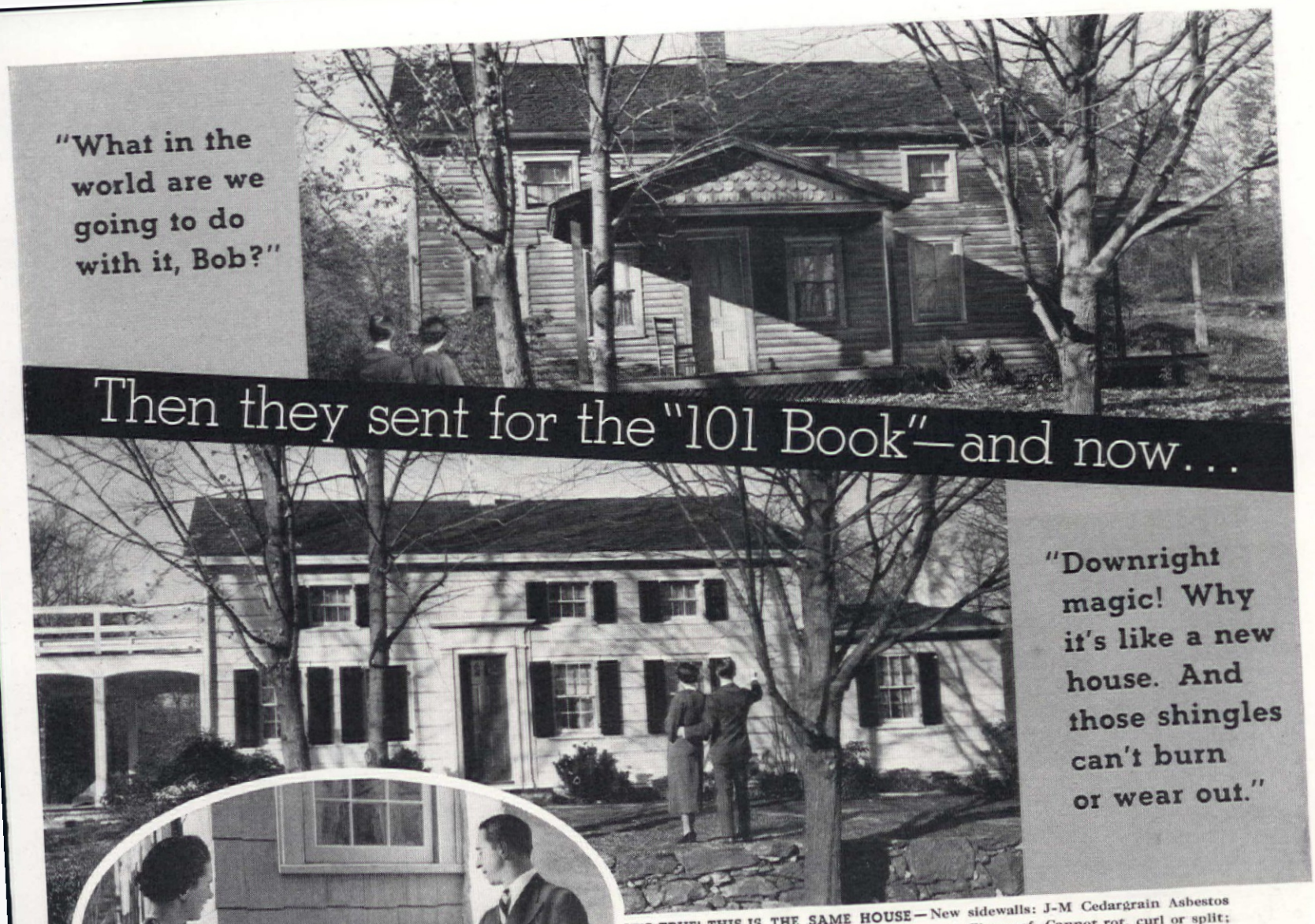
What happens, in the large majority of cases, when we decide to erect a home? First, we develop an enormous hunger to see house plans, and we search in magazines or books or newspapers until we find a plan or a picture that looks as if it would suit us. Then we cut it out and take it to a contractor or a building company and ask how much a house like this would cost. Sometimes we take our picture to several building companies and get several estimates and choose the lowest, thinking we have shopped around and made a good bargain.

It takes only a limited knowledge of actual conditions, as the Association for Home-Building points out, to realize that this is an extremely poor way to proceed. In the first place, a house of the same size with the same number of rooms could cost $4000 or $5000 or $6000, or more, depending on the kind and quality of materials that go into it. The plan taken from a magazine doesn't show what materials are in the house. It doesn't tell what kind of wood goes into the floors and how thick they are, whether the bathrooms are tiled and what kind of tile is used, whether the insulation is good, etc. From the furnace in the basement all the way up to the wiring in the attic, there are countless kinds and grades of material, good, bad, and indifferent, that can go into a house. How can we know what the builder has in mind for the price he quotes us and whether the price is right?

Then there's the matter of specifications. Can we trust ourselves to read them intelligently, without help, when the contractor presents them to us? Can a bank clerk or a bond salesman, with nothing in his past life to teach him about the composition of building materials, determine whether his house should have a roof of shakes or shingles or tile or slate or asbestos composition, and what grade, thickness, and kind of each of these is best for it? He has a limited amount of money, it is to be supposed, which has to be carefully apportioned among hundreds of other materials, each one requiring a selection to be made among cheap, medium, and expensive grades. Obviously the layman is unfitted to concern himself with what kind of lath, sash, brick, plaster, paint, waterproofing, etc., etc., should go into his house. Even the professional men whose life work it is to design houses and write specifications are not always up on all the latest improvements and newest developments in the field, but they know where to get information and where to find experts when they need them.

Then again, how can we know whether the dream house we are hoping for is actually described in the blue prints and specifications, when it takes a highly technical knowledge to read them well enough to get more than the vaguest, most superficial idea of what they say? And if we are among those who delude ourselves in the belief that it doesn't matter what is in the blue prints because we can change the details of construction as the house goes up, we are due to be sadly disappointed. For after the plans have once been O.K.'d, the lumber cut, the preliminary work done, the cost of any change is prohibitive.

Worse than not having the house you want described, is not having any house at all adequately described. If the specifications cover three or four pages instead of thirty or forty, then a dishonest builder would have a free hand to use any kind of materials he wants and the owner would have no redress. One home owner complained because he found a second-hand water heater fit for the junk pile in his new house. But in the specifications there were only the words "Water Heater" with no make, size, or kind mentioned, and he had no redress. A woman had to pay several hundred dollars extra for a necessary retaining wall that was not mentioned in the specifications or shown in the plans. When it was built only one tenth of the required steel re-enforcement was put into it, so that it became a menace to the building three feet away and would have washed out in the first heavy rain. In addition to a total of $1600 for extras, this same owner had also $1000 worth of unpaid labor bills on her hands (the contractor having spent her money for his personal use instead of paying the carpenters) because she did not know of the existence of surety bonds and that she could protect herself against responsibility in such a contingency. The files at the Building Information Center are full of an astonishing variety of tragedies, some of them carrying major financial disaster in their wake.

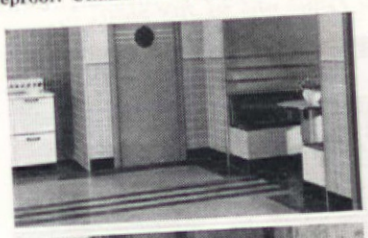


IT'S TRUE! THIS IS THE SAME HOUSE—New sidewalls: J-M Cedargrain Asbestos Shingles. Charming as finest weathered wood. Fireproof. Cannot rot, curl or split; permanent as stone. New roof: J-M Asbestos Roofing Shingles. Strikingly handsome. Fireproof. Timeproof. Unaffected by ice and snow.

IF you're anxious to bring your home up-to-date in appearance, convenience and comfort, but don't know where to start, what to do, how to do it . . . then here's the book you need—the 1937 edition of Johns-Manville's famous book, "101 Practical Suggestions for Home Improvements."

This book tells you—and shows you, too, in dozens of fascinating pictures (some in beautiful full color)—just how to transform an old-fashioned living room, put an extra room in the attic, make over a bathroom or kitchen, put on a new roof or siding of wearproof asbestos shingles, insulate your house against heat and cold.

Dozens of practical ideas for low-cost remodeling. Also includes full information on financing home improvements with convenient monthly payments under the terms of the J-M Million-Dollar-to-Lend Plan. The book is FREE; mail the coupon.



MIRACLE IN THE KITCHEN

Once shabby, gloomy—now bright, cheerful, modern. The walls: J-M Asbestos Flexboard, in both the tile design and in unscored color panels, applied right over the old walls. A quick remodeling job, an easy, inexpensive one.

YEAR-ROUND COMFORT

J-M Home Insulation in Ful-Thik Rock Wool "batts" for new houses—or "blown" into walls of existing homes—helps prevent cold, drafty rooms in winter; keeps rooms up to 15° cooler in hottest weather; cuts fuel bills up to 30%.

PROUD OF IT NOW

Remodeling cost low; J-M Asbestos Wainscoting went on right over the old bathroom walls. Three styles were used . . . tile design, unscored color panels and the strikingly handsome marbleized design. All three materials gleaming, durable, hard surfaced. Easily cleaned. In pleasing colors.

JOHNS-MANVILLE

BUILDING MATERIALS

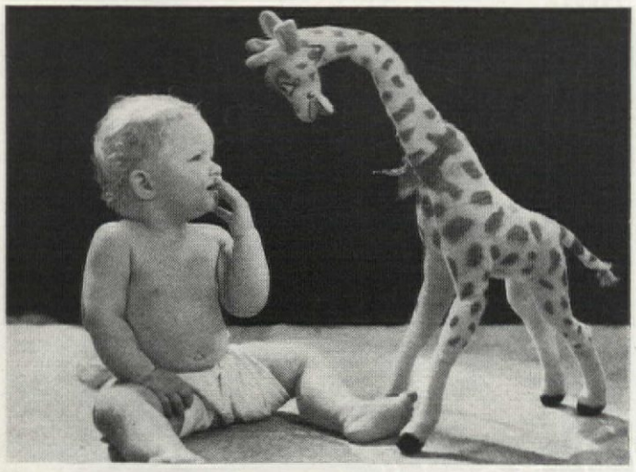
SEND FOR FREE BOOK!

Johns-Manville, Dept. AH-3, 22 East 40th Street, N. Y. C.

I am planning to remodel my home. Send me the new 1937 "101 Book," FREE ☐. I am especially interested in Home Insulation ☐. Insulating Boards for extra rooms ☐. An Asbestos Shingle roof ☐. Cedargrain Asbestos Siding Shingles ☐.

Name_____

Address_____



• *"Good grief, Mr. Giraffe, what a perfectly terrific rash you've got! You're broken out all over, even on your tail. And your neck's a sight! When a person has so much neck, it must be awful!"*

• *"I can remember when I used to have rashes... Boy, did I itch! In those days before we had Johnson's Baby Powder, there were times when I felt like jumping right out of my skin!"*

• *"But take a look at me now! Not a rash or a chafe anywhere since we've been using that soft, downy Johnson's. You try it—and see if it doesn't knock the spots off you, too!"*

• *"Feel a pinch of my Johnson's—isn't it smooth and slick? Not a bit gritty like some powders. It keeps my skin as fine as silk!"... That's the best protection against skin infections, Mothers! And Johnson's Baby Powder is made of the finest Italian talc... no orris-root. Keep Johnson's Baby Soap, Baby Cream and Baby Oil in the bath-basket, too!*

Johnson & Johnson
NEW BRUNSWICK NEW JERSEY

There are specific remedies for every difficulty the home-builder faces, and it is the business of this Association to see that they are known to the public. The chief protection, of course, is not to sign the contract without introducing a third person into the picture to prepare the blue prints and the specifications. To give a specific fee to a trained man who spends his life studying design, building materials and their comparative merits, and how to give the most house for the money, is the greatest economy that can be practiced. In the avoidance of one expensive mistake we may save more than the architect's fee.

The Los Angeles organization offers supplementary information in every field. Comparative data is given on financing and various types of loans, on building methods, types of contracts, the proper forms of surety bonds, etc.; on future maintenance costs, taxes, insurance, assessments, depreciation; on the matter of choosing a site, with facts on general locations, prices, transportation facilities, and schools furnished by subdividers. Advice on budgeting is given, with the necessity stressed of including the cost of furniture and landscaping the grounds in the budget. Information on the services of landscape architects, on garden design and costs, on nurseries, is available. If you want to remodel your old house, if you are in doubt about the contracts you already have in preparation, you can get an unbiased investigation and report on these for a nominal fee.

Understand the shy child

[*Continued from page 29*]

repression of them is frequently unwholesome—as some venerable Chinese has said, "It ferments and sours the soul." The expression need not be of a particular type, but merely "doing something about it" works relief.

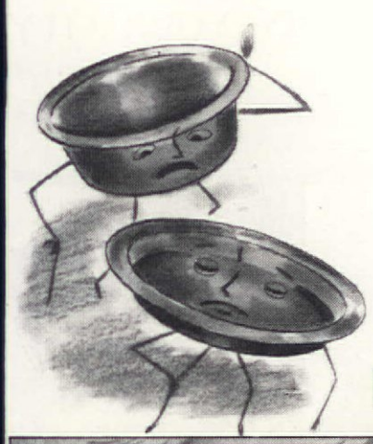
The mother, even more than the visitor, must ignore the shyness but not the child, for the emotional ties between mother and offspring render her attitudes especially significant. How can she accomplish this and at the same time not be rude to her guest? An understanding glance may do the trick, or a touch, an occasional remark or possibly a tactful shift in the topic of conversation. Some people still feel that children should be seen and not heard, but so long as a child must remain one of the group, his mother should relieve his suffering despite criticism to the effect that she is spoiling him with attention.

Finally we come to the most difficult and delicate part of the mother's program. She must inspire her offspring with faith in his own abilities and must recondition him to meet people with poise and even enjoyment. Children whose feelings of inferiority are apparent only in social situations have probably had some unfortunate social experience. Usually, however, a shy child shows feelings of inadequacy in other situations also, in which case upbringing may generally be held responsible. Many parents not only help children at minor tasks but also direct their form of play, choose their companions, and make their decisions. Such over-protected children lose faith in themselves. So also may those who suffer from too much domination. A few react to this treatment with silent resentment but many accept criticism as justified and believe themselves inadequate.

A good starting point in reconstruction is to encourage the child to depend upon himself alone in solving simple objective problems—to untie the knot, to make the toy work, to decide between a lollypop and a balloon. Some of the self-confidence thus obtained will likely carry over to his social situations. In regard to these latter, it is best to begin by giving him opportunity to make friends of his own age. Only gradually increase the number of his companions and later introduce him to groups. Let him meet only quiet, understanding adults at first and always endeavor to make the occasion a happy one.

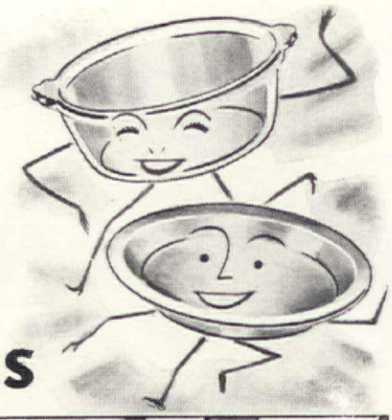
Frequently older children feel inferior, even disgraced, because of a real or imagined home condition, a physical defect, or unconventional clothes. Even though mother may "know best" as to what should be worn, she should not weigh her pride against her daughter's desires if bowknots and anklets are what the ego needs to feel "accepted." It is a good idea to encourage hobbies and broaden young people's education. It supplies background for conversation. Sports, too, are excellent as one is apt to forget one's self in a game and to excel is a great boost to self-esteem. One adolescent was cured of shyness by learning to play jazz which made him socially in demand.

Above all and through all be serene yourself. Show faith and confidence in your manner (words often belie themselves). Avoid, whenever possible, instructions before an event and discussion afterward. Results may be slow in coming, for it often takes many pleasant associations to erase the damage done by one unfortunate one, but rejoice over small successes. They will spread their influence as light radiates from a small taper—the darker the outlook, the greater the effect.



Bake and Serve

IN PURE CLEAN GLASS



An easy and delicious recipe for
BAKED SALMON STEAK
3 individual salmon steaks, ¾ inch thick (1½ lb.)
1 teaspoon salt
1½ tablespoons butter
Sprinkle steaks with salt. Put into a well-greased 1-qt. PYREX Oval Baker. Place bits of butter over steaks. Bake covered in a moderately hot oven (425° F.) for about 30 minutes. Serve in same dish, with parsley and lemon slices. No risk of your fish breaking as it does when you transfer it from an old-fashioned baking dish to platter.

OVAL BAKER SET. 1½-qt. and 1-qt. Oval Bakers with flat utility cover which fits both dishes, giving choice of two casseroles, $1.85. 1½-qt. and 2-qt. set, $2.25. Casseroles also sold separately.

NEW PYREX FLAMEWARE FOR TOP-OF-STOVE USE. Frying pan, 1-qt. and 1½-qt. saucepans with detachable chrome handle which fits all 3 pieces, $2.65.

From oven..to table..to refrigerator—in the same sparkling Pyrex Oval Baker

Saves steps . . time . . dishwashing

GONE is the drudgery of scouring black, sticky pans for the housewife who bakes in Pyrex Ovenware!

And how much better food tastes baked in clean, shining glass. You can bake fish in the Pyrex Oval Baker today . . . eggs tomorrow—no "fishy" taste lingers to spoil their delicate flavor. For this non-porous glassware can't store up stale grease . . . strong odors. It stays fresh.

Pyrex Ovenware takes the guesswork out of baking. Watch your pie crusts and cakes turn a tempting golden brown.

Nor will there be any complaints about cold "second helpings." Food baked and served in Pyrex Brand Ware stays hot on the table so much longer.

Always look for the Pyrex Trademark. Be sure to get Pyrex Ware. This more heat-resistant glassware will give you better service, greater satisfaction. Read the guarantee of replacement on every piece. You'll find a Pyrex dish for every baking need.

The new Pyrex Flameware for top-of-stove use is identified by a flame pressed in the bottom. These marvelous glass utensils can be used directly on the flame or electric burner. Also in the oven, in the refrigerator and on the table. Four dishes in one! Corning Glass Works, Corning, New York.

A PYREX DISH COSTS NO MORE THAN A SINGLE ROAST!

OVENWARE PYREX FLAMEWARE

T. M. Reg. U. S. Pat. Off.

FOR TOP-OF-STOVE USE

One of many attractive I. E. S. bridge lamps. These lamps also come in table, floor, swivel and wall models.

See for Yourself why

I·E·S BETTER SIGHT LAMPS HELP PROTECT EYESIGHT

When you buy a lamp, ask for the Light Meter Test—and a "Seeing is Believing" demonstration.

Let your own eyes tell you that I. E. S. Better Sight Lamps give you the amount of light you need for safe seeing — that they give you several times as much light as ordinary lamps.

Let your own eyes tell you that I.E.S. Better Sight Lamps reduce the dangerous glare that causes eyestrain.

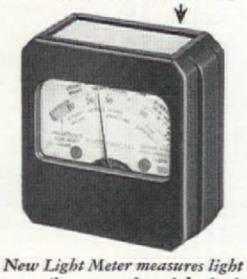
And let your own eyes show you the beauty and variety of styles in I. E. S. Better Sight Lamps.

Nearly all stores where you see I.E.S. lamps displayed, are prepared to make the "Seeing is Believing" demonstration for you. See it and you'll see why you need I. E. S. Better Sight Lamps in your home. See the smart styles in bridge, swivel, floor, end table and table models. Send for an interesting free booklet called, "Seeing is Believing." If your dealer is not prepared to give you this demonstration, suggest that he write I. E. S. Better Sight Lamp Makers, 2116 Keith Building, Cleveland, Ohio.

One of many new end table models

"Seeing is Believing"

LIGHT-SENSITIVE CELL



New Light Meter measures light as easily as a scale weighs food.

Better Sight I·E·S *Lamp Makers*

WATCH FOR THESE IN YOUR CITY

Robert W. Irwin Co.

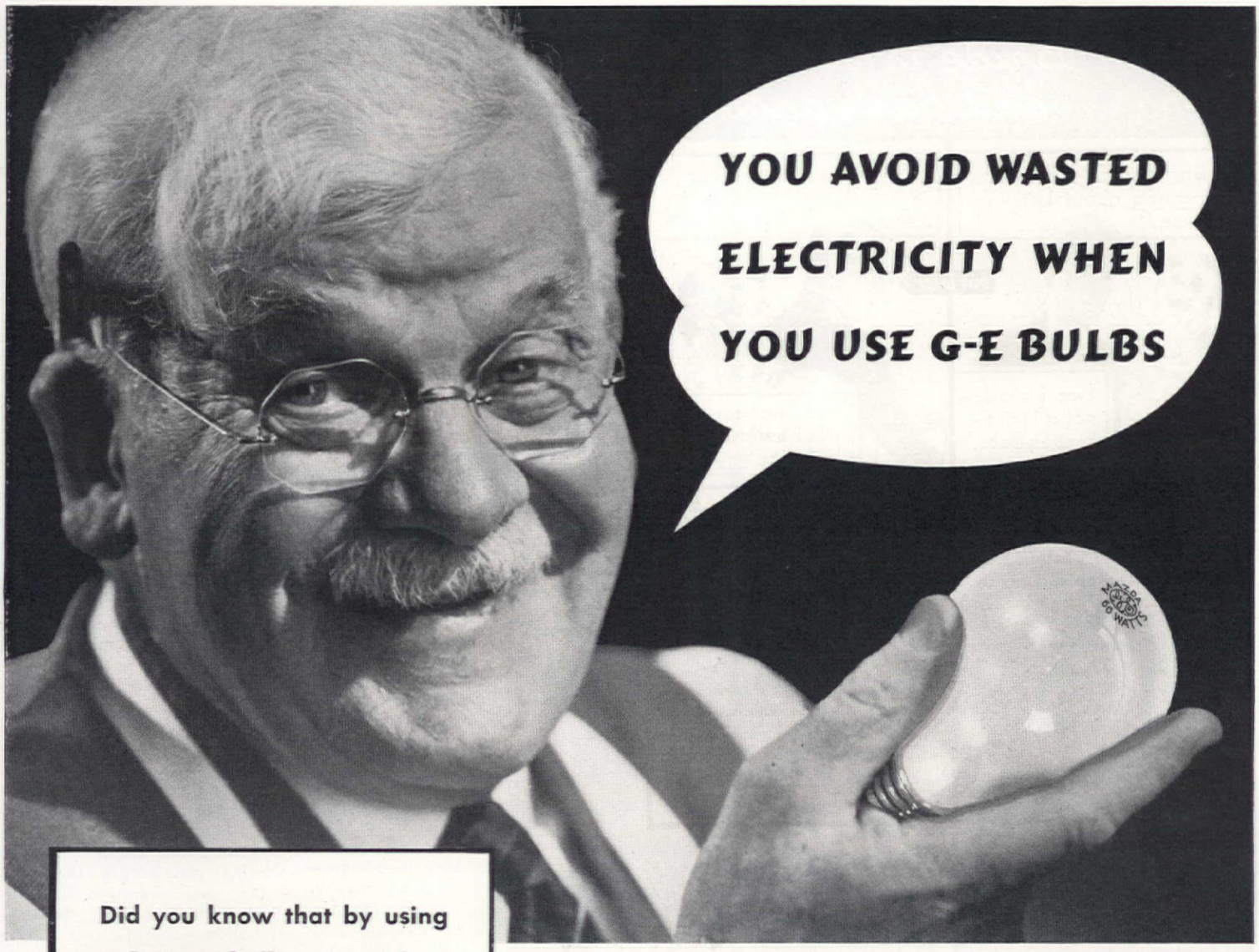
A WHOLE cottageful of old New England maple furniture in reproduction—that is something which will interest dozens and dozens of home makers. For the Colonial type of house probably is still more numerous in this country than any other, and for this, New England furniture is the perfect thing. This is particularly true when the furniture is faithfully reproduced from original pieces picked up in the very heart of New England.

During the spring season, many furniture departments throughout the country will be showing "Ipswich Cottage," a picturesque little structure consisting of half a dozen or so livable rooms, completely decorated with appropriate wallpapers and chintzes and furnished with "Ipswich" maple, a collection modeled after actual originals in a fine private collection.

The Ipswich Cottage illustrated here may be seen in the following stores:

Albany—Murray Furniture Co.
Amarillo, Tex.—S. R. Isaacson (The Home Beautiful)
Brooklyn—Frederick Loeser & Co.
Cedar Rapids, Iowa—D. Killian Co., Inc.
Chattanooga—Fowler Brothers
Chicago—Scholle Furniture Co.
Cincinnati—A. B. Closson, Jr. Co.
Cleveland—Halle Brothers Co.
Dayton—The P. M. Harman Co.
Denver—Denver Dry Goods Co.
Elmira, N. Y.—J. P. & M. Sullivan Co.
Flint, Mich.—Gainey Furniture Co.
Garden City, L. I.—Frederick Loeser & Co.
Grand Rapids—Wurzburg Dry Goods Co.
Kansas City—Robert Keith Furniture & Carpet Co.
Knoxville—Miller's

[*Please turn to page 90*]



Did you know that by using unknown bulbs you risk a 30% loss in light... light that you pay for and that your eyes need for seeing safely? Why take chances when G-E MAZDA lamps cost so little?

G-E ALSO MAKES A LAMP FOR **10c.** In 7½, 15, 30 and 60-watt sizes and marked . . . GE

You may pay a double penalty if you buy lamp bulbs carelessly.

Unknown, inferior bulbs fail to give you the light you pay for . . . and by so doing, put an unsuspected strain on the eyesight of young and old.

Look for the mark on the end of every bulb you buy. Then you will be sure to get lamp bulbs that do not waste electricity and that do *Stay Brighter Longer.*

There is a reputable dealer near you who sells G-E MAZDA lamps. Go to him today and get a fresh supply of these good bulbs. Be sure to include some of the larger, sight-saving sizes. Good bulbs and good light were never so low in cost. General Electric Co., Nela Park, Cleveland, O.

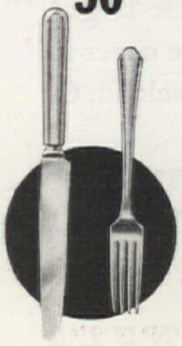
GENERAL ELECTRIC
MAZDA LAMPS

THEY STAY BRIGHTER LONGER

From Bride to Bridget ..... and back again!

OLD DUTCH BRINGS YOU LOVELY SILVER WARE TOO!
Use the coupon below!

$1.25 Value
50¢



Here is the same lovely Wm. A. Rogers A-1 Plus quality Silverware you find in the exclusive shops. But Old Dutch brings you this handsome "Croydon" pattern Dinner Knife and Fork, regular $1.25 value, for only 50c and three Old Dutch labels. Every piece is made and guaranteed by Oneida, Ltd.

This Silverware Offer Extended to December 31, 1937.

You have a choice of these 11 different units. Each unit requires 50c and three Old Dutch labels.

OLD DUTCH CLEANSER, Dept. S310, 221 N. La Salle St., Chicago, Ill.
I am enclosing_____windmill panels from Old Dutch labels (or complete labels) and_____¢ for which please send me

☐ 6 Teaspoons ☐ 3 Oval Soup Spoons ☐ 3 Tablespoons
☐ 3 Salad Forks ☐ 3 Butter Spreaders ☐ 3 Iced Drink Spoons
☐ 1 Cold Meat Fork ☐ 3 Oyster Forks ☐ 1 Gravy Ladle
☐ 1 Dinner Knife and Fork ☐ 1 Butter Knife and 1 Sugar Spoon

You may order any one of these units or as many as you like. Remember, each unit requires 50c and 3 windmill panels from Old Dutch labels (or complete labels). Offer good only in the United States and Canada and expires December 31, 1937.

*Name*_____
*Address*_____
*City*_____ *State*_____

Here's to your Easter bunny

[*Continued from page 46*]

Pussy-willows by the stream,
Everything a-growin',
Easter Bunny's bound to seem
Mighty wise and knowin',

Best to run and search your eggs
Out among the heather,
Best get out and stretch your legs
In this bright Spring weather.

Follow such advice by the name of the little (or big) person sending the invitation, date of the party, whether it be breakfast, luncheon, or supper, and the time. And by all means R.S.V.P. placed cleverly somewhere near a sketch of the bunny himself.

This year a very amusing Easter table can be made from ten-cent-store animals of perfectly bewitching character, fathered by a big bunny in cutaway coat. Let him stand in the center of the table surrounded by colored eggs, and then emphasize the vividness of the centerpiece by bright green nut baskets holding the small "keepsake" bunnies, or adorable little ponies, (so small and perfect that they, too, fit into the nut cups) or those fluffy small white teddy-bears that look, perhaps, even more lovable than the small bunnies when placed in nut baskets. Children love these wee animals. They have been known to carry them in their pockets for weeks at a time, and the baskets too are something that may be taken home. By the way, they also have room for a few candy eggs besides the little toy animals.

Another mirth-provoking centerpiece equaling the bunny who pulls animals out of nut cups is Aunt Betsy Brown. Aunt Betsy is a brown rabbit who wears a funny red bandanna over her ears. She is dressed in a skirt of brilliant flowered material, with a good white work apron over the skirt. Near her stands a log cabin, which may be merely a can of maple syrup if you have no time to make a little cabin of wood or cardboard. Running out of the cabin is a troupe of small brown bunnies. She carries a straw market basket, or has one lying near her, full of Easter eggs. Now, at each young guest's place, Aunt Betsy has laid a silk bandanna for a napkin (she found these also at the five and ten) and she has left at every place a fine little straw basket filled with two or three life-size Easter eggs, as well as some kind of a "surprise" peeking from one corner. The surprise turns out to be one of the small "baby dolls" that can be rolled up from a wash cloth and very quickly marked with a darning cotton face. The wash cloth babies are taken home with the Easter treasure as gentle reminders to mothers that Easter Egg Hunts out-of-doors can never be accomplished without the inevitable dirt that is always found on little hands and faces.

Cowboy bunny centerpieces may also use the bandanna napkins to enhance further the table's appearance, but a good Russian bunny should utilize that miraculously brilliant effect derived from a setting of painted wooden eggs filled with tiny fantasy cookies. For a luncheon or supper centerpiece there is nothing more bewitching than a Peter Rabbit cake. This is either a round chocolate one frosted in palest caramel that children love, then delicately trimmed with contrasting green or blue frosting to match some article of the rabbit's clothing; or else it is a golden yellow sponge cake, frosted in palest pink, with blue trimmings, from whose center the rabbit in "daffodil" colors seems to grow by magic.

Such a cake, baked in a round pan with a hollow center, is frosted while the rabbit stands beside it there on the kitchen table. It is made to emphasize every excellent advantage of his make-up, from the stripes down his trouser legs to the buttons on his waistcoat. When finished, a round cardboard platform, just the size of the cake's hollow center, is contrived. The bunny is fastened securely to this platform, which is placed inside the cake's hollow center—and there stands Mr. Bunny surveying the cake and all he sees, appearing to have come straight out of the cake as though by magic!

There are many Easter recipes worth remembering. Here are a few of the best—and you will find them just as good next year—and the next.

Little hen spice cookies

½ cupful butter
1 cupful sugar
2 egg yolks
2 tablespoonfuls hot water
2 cupfuls flour (sifted before measuring)
2/3 teaspoonful cinnamon
¼ teaspoonful allspice
½ teaspoonful nutmeg
1 teaspoonful vanilla

Cream butter and sugar and add egg yolks. Add sifted dry ingredients alternately with milk. Add vanilla. Roll out rather thin on a floured board. Cut with hen or bird cookie cutters, place on greased cookie sheets and bake in a moderate oven (350° F.) for 12 minutes. Makes three dozen large cookies.

Tiny fondant eggs

2 cupfuls sugar
¾ cupful milk
1 tablespoonful white corn syrup
1 tablespoonful butter
1 teaspoonful vanilla

Cook all ingredients except vanilla and butter to the soft ball

"Amelia's Favorite Dish is my Fried Chicken with Biscuits" — SAYS THE MOTHER OF AMELIA EARHART WORLD'S MOST FAMOUS WOMAN FLYER

"And light, perfect biscuits are no trick at all if you follow the recipe and use Royal Baking Powder"

FLYING to far places has made Amelia Earhart well acquainted with the glamorous dishes of all lands. But—she prefers her mother's cooking!

As you see, Mrs. Earhart serves fried chicken in good old American style—covered with cream gravy made in the pan. Then—to serve with the gravy—flaky, tender baking-powder biscuits!

"Royal gives biscuits finer flavor," declares Mrs. Earhart . . . "There's really no trick to making good biscuits," adds Mrs. Earhart. "But—you *do* have to be careful about your baking powder. I've been cooking for a good many years, and it's my experience that to get biscuits of first-class flavor, you have to use a Cream of Tartar baking powder.

"I use Royal—always. My mother used it before me. Both my daughters use it, and now I am teaching my granddaughter to bake with Royal—making four generations of Royal users in our family."

Royal is the only nationally distributed baking powder that is made with Cream of Tartar. That is why, for over 70 years, Royal Baking Powder has been the choice of discriminating housewives.

This superior baking powder actually costs only about 1¢ per baking! So why take chances with doubtful brands?

—ROYAL COOK BOOK!

Savory meat dishes . . . delicious cakes, cookies, pies, puddings. Beautifully illustrated. Over 200 recipes. Valuable cooking helps. Mail the coupon.

ROYAL BAKING POWDER, Product of Standard Brands Incorporated, 691 Washington Street, New York, N. Y., Dept. 83.

Please send my free copy of the Royal Cook Book.

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City_____ State_____

In Canada: Standard Brands Limited, Fraser Ave., Toronto 2, Ont.

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Simplicity and Color
ARE THIS YEAR'S KEYNOTES TO FLOOR STYLE
The modern idea is *restraint* in decoration for all types of rooms. So Bigelow rugs and carpets concentrate on simple, quiet designs . . . rich textures . . . and clear, strong colors.
You'll find smart Bigelow rugs and carpets in all price ranges. Woven of imported Lively Wool—our own blend of the world's most resilient wools.
"Bigelow's *Folio of Room Recipes*"—new, revised edition. 51 new recipes . . . diagrams. Free in rug departments or send 10c to Bigelow-Sanford Carpet Co., Dept. A37, 140 Madison Avenue, New York.
Copyright 1937, Bigelow-Sanford Carpet Co., Inc.
LIVELY WOOL SPRINGS BACK UNDERFOOT
RUGS & CARPETS BY
BIGELOW WEAVERS

stage (238° F.) Stir occasionally, wiping down the sides of pan to prevent crystal formation. Remove from stove, add butter and vanilla. Cool and beat until creamy. Knead and mold into small egg shapes. This fondant may be kept in waxed paper or a covered jar in a cool place until ready for use. It may be tinted with pure vegetable coloring for dainty delicacies, or dipped in chocolate.

Maple sponge trifles

1 package vanilla pudding dessert
2 cupfuls milk
1 tablespoonful gelatin
3 tablespoonfuls cold water
3 tablespoonfuls boiling water
1/3 cupful pure maple syrup
1 teaspoonful vanilla
6 sponge circles
2/3 cupful heavy cream
2 tablespoonfuls sugar, granulated

Make a custard of pudding powder and milk. Add gelatin, dissolved in water. Cool it and add maple syrup and vanilla. Whip the cream and add the sugar. Pour in the custard, whipping continuously. Fill glasses half full with pudding, put sponge circles on top, and continue filling the glasses with pudding. Serve plain or with whipped cream sprinkled with nuts.

A compact Dutch Colonial

[*Continued from page 19*]

all perhaps the publishing business has the most startling vernacular. Show business has its "gags" and "stooges" and publishing its "widows" (short lines) which we try always to "kill." And the February cover was a "bleed" cover and the inside of a page is a "gutter." And while we go on killing widows and bleeding and guttering, our favorite is still "putting in the heart tug." Sounds fearful, I know, but what we actually mean is those trite words "charm" and "appeal." At any rate, here in our offices we decided this little Syracuse had "heart tug." Impervious to spell binding artists and pretty pictures, every last one of us knew that when this little house was built, every one that walked up that Syracuse suburban street would feel its "tug."

The living room takes care of a conversational group around the fireplace; allows for a permanent card table set-up, for seriously bitter bridge tournaments or a place for the youngsters to "do their homework." A desk and any amount of furniture will fit against its well-planned wall spaces, and a broken Dutch door leads directly into the garden at the rear. A fireplace of course—if it's to be a real home it has to have a hearth. The bow window, as in the dining room, is placed near the ceiling for good circulation of air as well as to afford greater privacy from the passers-by in the street.

The dining room is ample for even state occasions, and the porch, designed so that it may be screened and used for informal dining in the summer, has easy access to the kitchen. The kitchen has provided room for a built-in breakfast and snack-nook.

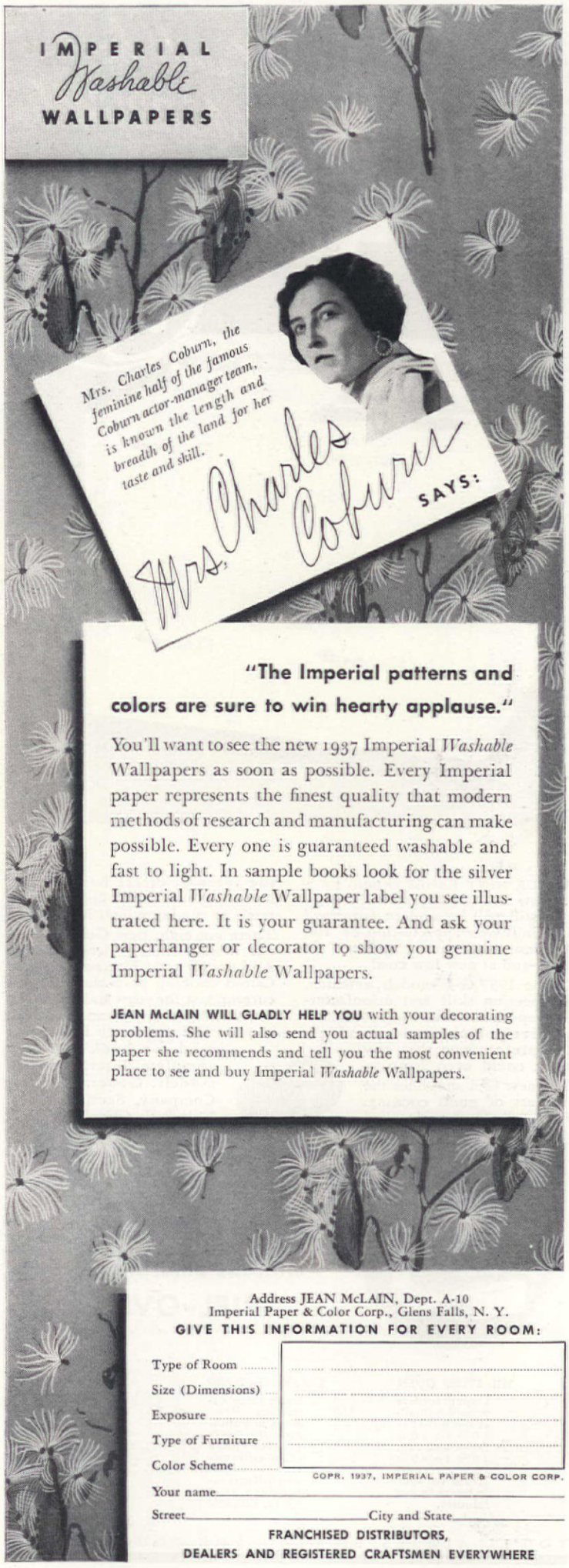
But perhaps the thing we like best of all about this plan is the very complete, flexible first-floor "apartment." If the family is affluent, or not so affluent, yet needs a nurse for the children or a general maid, this of course becomes a complete, efficient maid's quarters, to which she has access without disturbing any member of the family. However, if the family is not so affluent or in the nurse-maid stage, what a "darb" of an apartment this will make for Dad with his home work and hobbies, or Sonny with his bewildering "collections" and strange pursuits. Or, being quite obliging, just a guest suite, where one may bring the ill patient in time of stress, and keep a shrewdly keen eye upon him while humming busily in the kitchen or knitting in the living room. If the budget sympathizes but just won't stretch, it can all be eliminated and you still have a pretty nice little house!

Two double bedrooms, a single room with a built-in bunk which can be a "double-decker" and two baths distinguish this small but oh so complete second floor. Nine closets on the second floor—nine of them! guess that banished old Pet Peeve Number One, eh? And, if it were my house, I would put drawers under the two dormer windows in the front and have myself *eleven places to store* (or lose) *things!*

We shall not be disagreeable and repeat our warnings on recreation rooms. We sincerely hope that you will have read every word of our "lead article" and somehow feel that we have a deep seated conviction about the futility of all recreation rooms in general. With that same amount of money we would put fieldstone across the front of the garage, as well as at the side, and sit out on that porch and mentally pat ourselves on the back every time we gazed affectionately at it. But there's no accounting for tastes, as has been said many times and in many ways. And now may we tell you all about the ballots and the way the Syracuse prospective home builders voted?

Pet peeves

Not enough closet space again claims first place and not enough wall plugs second place. Can't heat rooms evenly third peeve. These justifiable peeves at least are not local—they are national



The Range that will be still modern TOMORROW!

YOUR NEXT RANGE should be a new General Electric—the range that still will be modern *tomorrow!* It brings new appreciation of "the 7 wonders of electric cookery" to you—and at new low cost!

In the 1937 G-E models, research, engineering skill and manufacturing experience have been combined to give you the most amazingly complete range that any cook could even imagine.

The new G-E simplifies the fine art of good cooking. It is fully automatic—and the intense, direct heat can be measured and controlled as accurately as any ingredient in a recipe.

There are eight new General Electric models from which to select. All have General Electric Hi-Speed Calrod cooking units that use less current, last for years and are faster! Buy a G-E on easy terms. See them at your G-E Appliance Dealer's or send for booklet giving complete descriptions of models. General Electric Company, Section FR-3, Nela Park, Cleveland, Ohio.

GENERAL ELECTRIC APPLIANCES FOR BETTER LIVING

NEW 1937

GENERAL ELECTRIC

with the amazing new

TRIPL-OVEN

THE SPEED OVEN

Upper section provides smaller oven that is 10% to 30% faster and uses 10% to 45% less current. Heats to 400° in less than five minutes.

THE MASTER OVEN

Extra large capacity. Preheats at superspeed. 20% greater space than conventional ovens and will accommodate two 15-lb. turkeys.

THE SUPER BROILER

Duplex Hi-Speed Calrod unit that broils any size steak. Greater flexibility in both speed and capacity. New adjustable smokeless broiler pan.

YOU'LL ALWAYS BE GLAD YOU BOUGHT A G-E

problems and national peeves. Poor kitchen arrangement is fourth on all votes, in every city and this too would most naturally be a national peeve.

First place on the ballot was the vote for the house on the middle of the lot—a pet peeve of ours—and how! See previous articles for bitter details. Syracuse, like its sister cities, voted for outlying residential districts, a goodly number willing to commute beyond the city limits. To this latter group we tip our hats as martyrs for their children, good sports, or just folks with a "long view." All equally deserving.

Rooms

Majority need only one double bedroom, two single bedrooms.

Majority need one servant's room.

1 or 2 bathrooms a hard fought close battle, one bathroom showing a very slight lead and tub-and-shower combination leading by a mile.

Sleeping porch question not violently fought for, a majority stating they "would like" but a very small minority voting it a "must."

50-50 vote for bedroom on ground floor, offset by an overwhelming vote for a separate den or study.

Majority vote for revered traditional cellar with laundress relegated to bowels of the earth. A great pity—as we have remarked before!

Majority vote for separate living and dining room—and with this we have no quarrel.

Majority vote for dining nook and a small kitchen.

58% votes "would like" recreation room. Determined silence on our otherwise willing participation in voters' preferences.

Overwhelming majority for lavatory on first floor. Happy to report complete conformance to this civilized idea.

Overwhelming majority vote for front door opening into hall or vestibule. This preference also receives our hearty coöperation.

Living quarters to face street, a depressingly large majority vote. Carried, but with our disapproval. Extravagance, inconsistencies — we can understand as human qualities. Waste—*never!*

Decorating preferences

Walls

For living room—painted plaster, wallpaper a close second

For dining room—ditto on both counts

For bedrooms—ditto on both counts

For bathrooms—glazed tile

For kitchen—Painted plaster

Floors

For living room — hardwood floors and rugs. All others not even "in the running"

For dining room—ditto

For bedrooms—ditto

For bathrooms—tile

For kitchen—linoleum

Conveniences and equipment

Kitchen cabinets on one or two sides, a vast majority

Kitchen counters metal.

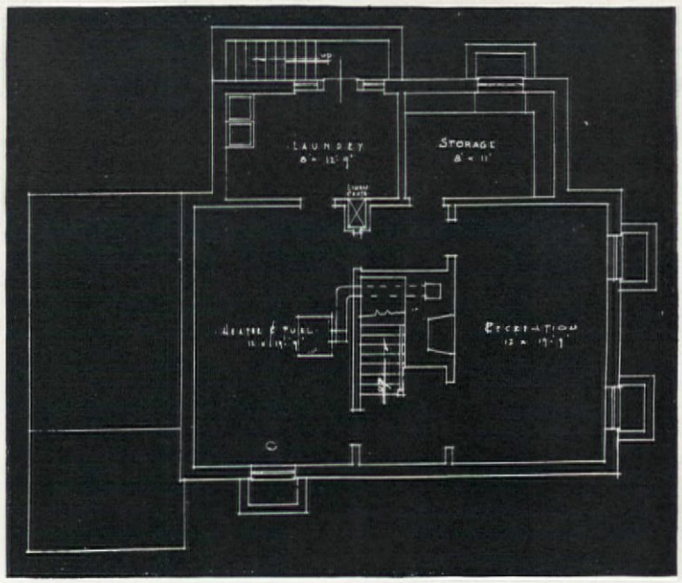
CONTINUOUS HOT WATER, MECHANICAL REFRIGERATION, AUTOMATIC HEATING, PARTIAL AIR CONDITIONING (circulating air) ARE "MUSTS."

THERMOSTATIC STOVES, KITCHEN VENTILATORS, AND BATHROOM HEATERS COVETED FAVORITES. And why not?

Miscellaneous

First choice in roofing—Asbestos shingles; second choice, slate.

First choice in outer walls—brick; shingles second choice.

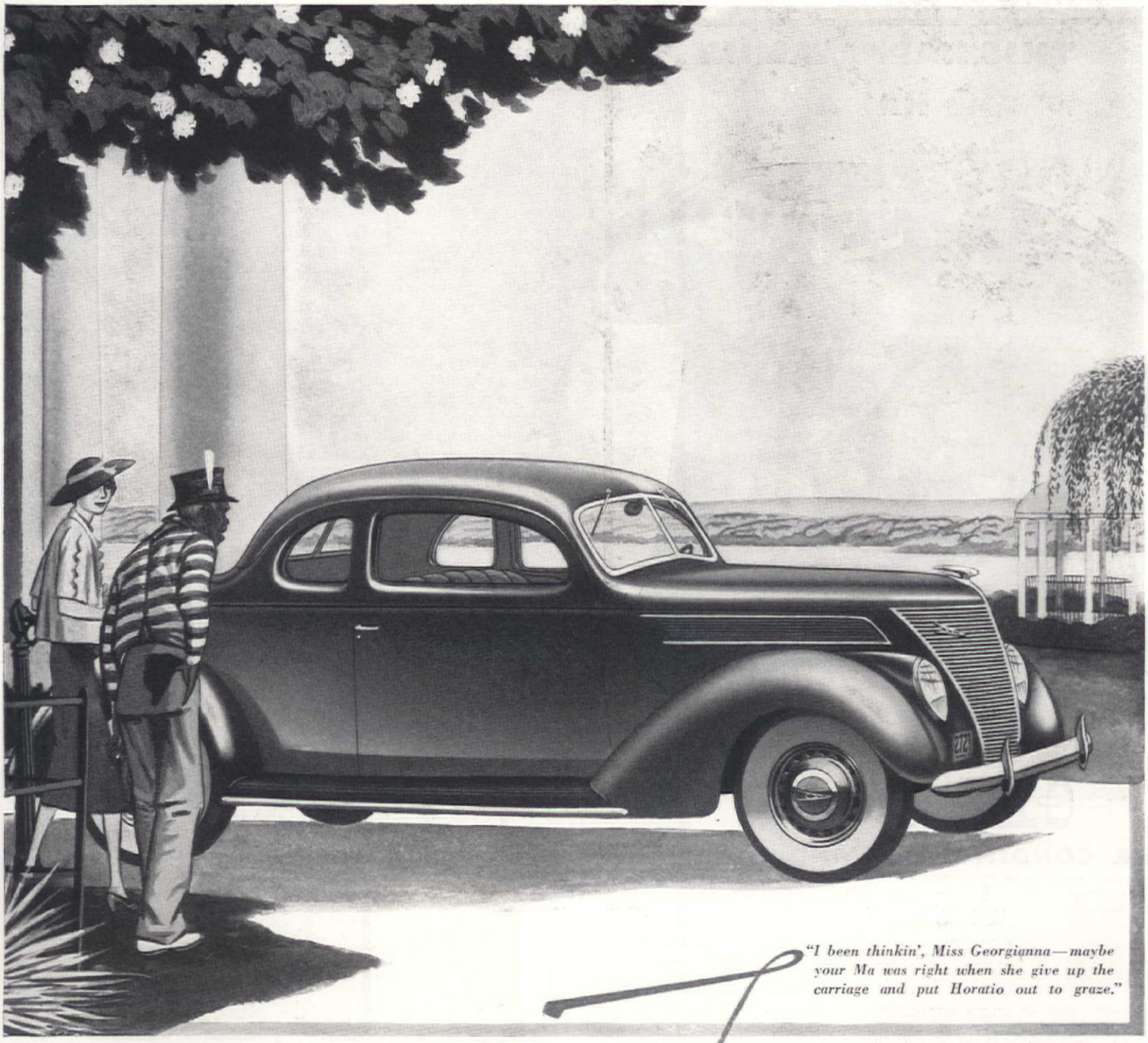


2 houses in Louisville, Ky.

[*Continued from page 32*]

silhouetted against the deep shadow cast by the porch roof.

Every effort was made to make the interior as nearly perfect as possible. All the different angles



"I been thinkin', Miss Georgianna—maybe your Ma was right when she give up the carriage and put Horatio out to graze."

WHAT IS "QUALITY" IN A MOTOR CAR?

Ford V-8 FOR 1937

It's not just something you can touch. It's more than upholstery texture or fender finish. It goes deeper than that.

Quality begins in the purpose behind the car—in the character of its steels—in the precision of its workmanship.

Quality is inherent in the Ford V-8. Three million owners have proved it on the road. Three million owners have enjoyed the superb performance of its V-type 8-cylinder engine.

This engine—a quality feature brought to the low-price field only by Ford—is offered for 1937 in two sizes. 85 horsepower for maximum performance. 60 horsepower for maximum economy.

Both engines are built into the same big car. A handsomer, huskier car. A safer, quieter car. With important improvements all around that make it more than ever THE QUALITY CAR IN THE LOW-PRICE FIELD.

Ford

GAS FOR HEATING, AIR CONDITIONING AND HOT WATER

AGP "EMPIRE" IDEAL... *the world's most beautiful Gas Boiler. For steam and hot water heating and air conditioning.*

Plentiful hot water always *on tap for every need with an* AGP *automatic gas-fired Storage Water Heater.*

Life is a lot easier when Gas is on the job—with AGP gas-fired Equipment heating and air conditioning the home . . . supplying hot water for instant use day and night . . . saving space . . . cutting down housework because it is so clean and completely automatic.

Gas is the perfect fuel because it needs no attention whatever, no ordering, no storage. And, making new low rates even more attractive, you pay for gas *after* it is used.

If you are building or modernizing your home you should know all the advantages of Gas and AGP Equipment. The coupon will bring you literature on the kind you need. Mail it today.

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of living in a house: entertaining, resting, dining, serving, cleaning, etc., were given utmost attention and consideration.

The spacious living room has four windows, fine wall space, and is projected forward in a manner to provide a view up and down the street. The wood burning fireplace is directly opposite the entrance from the hall. The entrance to the dining room is at the right of the hall but further toward the rear so as to provide greater privacy. Quick access to the breakfast room at the end of the hall will please a hungry person in the morning, and the large window overlooking the garden makes a pleasant picture to carry away to a hard day at the office. In one corner a quaint cabinet gives the necessary shelf space for dishes. Between the breakfast and dining rooms is the kitchen. On either side of the sink, which is under a window, is a large and spacious cabinet.

The one remaining room on the first floor is a sort of all-purpose room. Equipped with built-in bookcases and radio, it is used mostly for a sitting room and for playing cards. The floor is covered with linoleum to take the hard wear and tear. However, at a moment's notice this room can be converted into a guest room. The day couch opens into a full size bed, and a closet and lavatory are just outside the door. The private position of this room makes it very good for these purposes and for the care of any member of the family who might happen to be sick and need much attention.

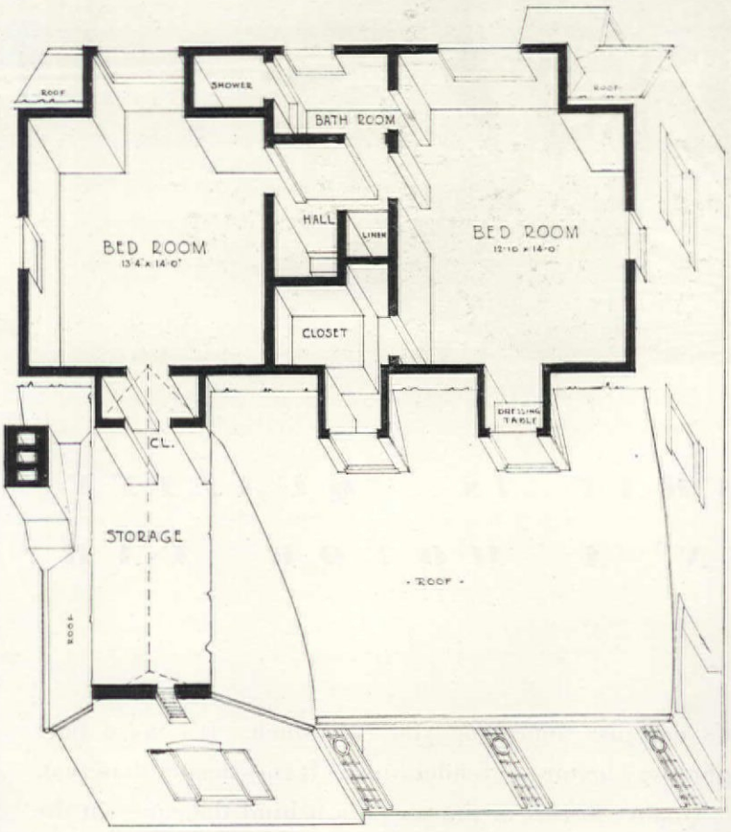
The basement stair will be found at the rear of the hall as well as a very convenient, large cedar-lined coat closet.

On the second floor are two bedrooms, bath, and large storage space. The owner's bedroom has three-way ventilation, unusually large cedar closet, and a direct connection to the bath.

The basement is fully excavated and contains a work shop, laundry, concrete fuel room, fruit closet, and a large decorated recreation room.

Construction outline of house designed by J. Heyward Earhart

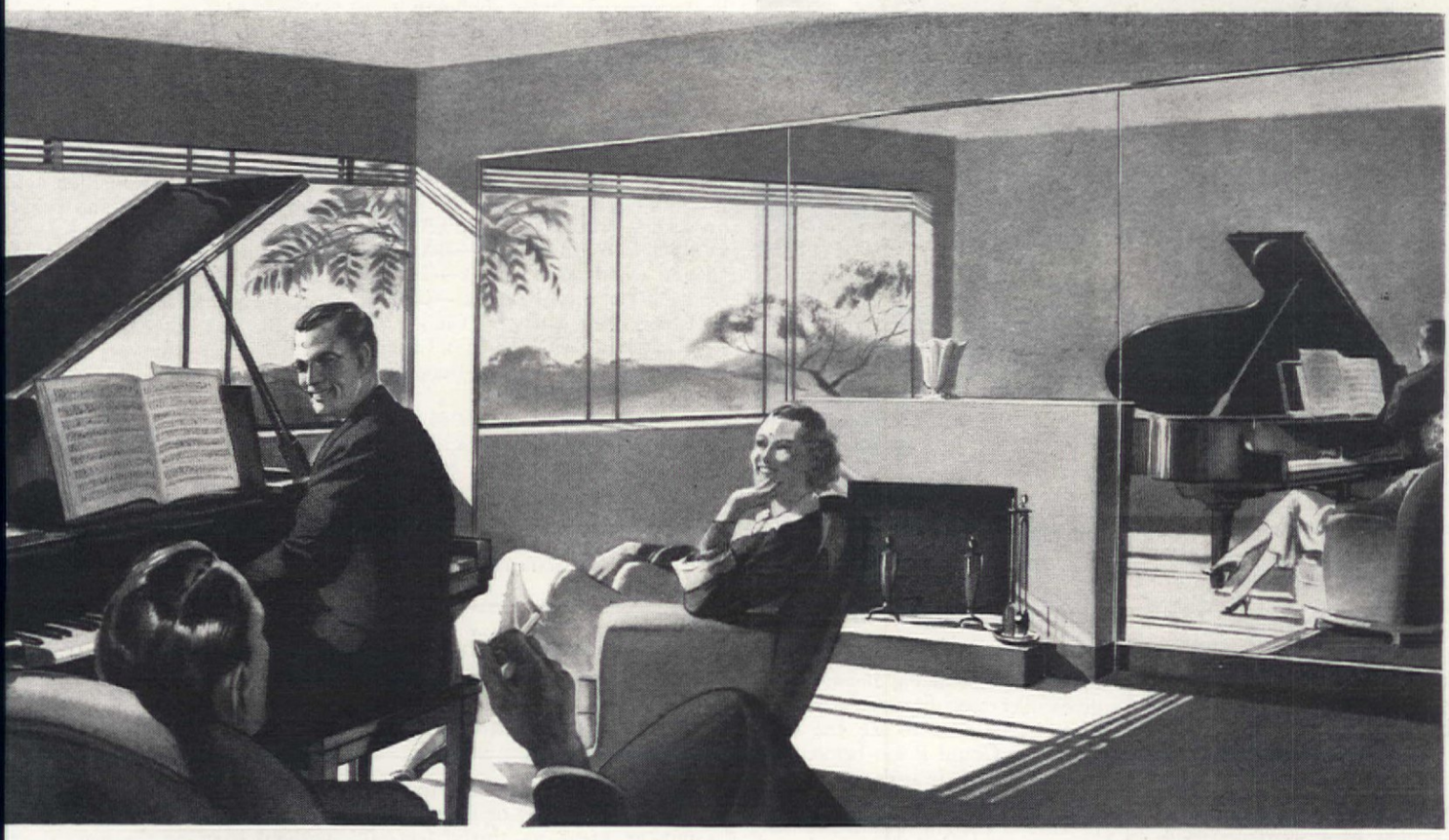
FOUNDATION: Walls— 10 in. concrete. Cellar floor 4 in. concrete. Waterproofing—Speed's waterproof cement for floors.
STRUCTURE: Exterior walls—4 in. brick veneer, 1 in. air space, Sisalkraft paper, 2 x 4 in. studs. Inside rock lath and plaster. W. S. Gypsum Co. Floor construction 22 x 10 in. wooden joists, 16 in. o. c., plaster ceiling. Attic floor—2 x 6 in. wooden joists and plaster ceiling.
ROOF: Construction — wooden rafters, covered with composition shingles on sheathing, Philip Carey Co.
CHIMNEY: Lining—12 x 12 in. terra cotta. Fireplace — patent damper.
SHEET METAL WORK: Flashing, gutters and leaders—galvanized iron.
INSULATION: Outside walls—rock lath, U. S. Gypsum Co. Attic



-SECOND-FLOOR-PLAN-

The natural human urge to build a home possesses most of us at an early age. Today, home building is a thrilling adventure, for new materials and fresh architectural thinking add breathless interest to the realization of your childhood dreams.

The Houses That Jack Built...



THE HOUSE THAT JACK BUILDS TODAY **is more than a house . . . in the hands of the architect, using new and improved materials it becomes—a HOME, a comfortable, economical, practical home.**

In actual practice, the guiding genius of architectural skill effects savings, both in original cost and upkeep. With knowledge born of experience the architect weaves modern materials and new structural usage into today's pattern of a home.

And in this modern home, the trend is toward the use of more and more glass, both as a building material and a decorative means. Sparkling corner windows that banish shadows —Ample mirrors that brighten and widen rooms—Double glazing that is so essential to successful air conditioning—Mirrored panels—Glass doors—Mirrored table tops. These and countless other uses bring a distinctive and stimulating beauty to even the most modest dwelling.

This new importance of glass is only one of the many radical changes that have come about during the past few years. That is why the skilled architect and dependable builder, working together with new methods and materials, give you your best assurance of permanent satisfaction in your home and lasting value in your building investment. Libbey·Owens·Ford Glass Company, Toledo, Ohio.

. . .

NOVEL USES FOR GLASS, both decorative and practical. A glass pushplate on the door to the kitchen never tarnishes. Glass drawer fronts on a closet chest; you can tell at a glance what each drawer contains. A Vitrolite glass top for the kitchen table; both sanitary and practical. Many other practical suggestions which utilize the sparkling beauty of glass will gladly be suggested if you will consult your decorator or local L·O·F Glass Distributor.

LIBBEY · OWENS · FORD

QUALITY GLASS

ONLY THE WURLITZER HAS THE AUGMENTED SOUNDING BOARD*

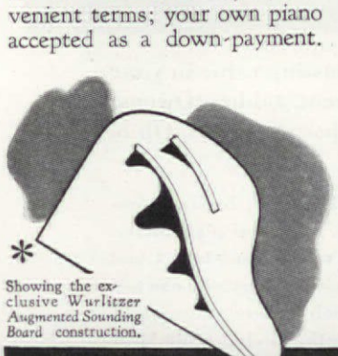
PRODUCING

Buoyant Tone

● The *Wurlitzer Augmented Sounding Board* is responsible for the "Buoyant Tone" of the small Wurlitzer Grands.

The diagram shows the *Augmented Sounding Board*, an exclusive Wurlitzer feature, which scientifically distributes the string vibrations, extending and projecting the tone, thus overcoming the usual limitations of the small piano.

Wide selection of Grands below as well as above $500; convenient terms; your own piano accepted as a down-payment.



* Showing the exclusive Wurlitzer Augmented Sounding Board construction.

In no other piano will you find the *Augmented Sounding Board* which gives fuller resonance—greater depth of tone. Be sure to see the small Wurlitzer Grand Piano before buying any piano. It is designed to fit perfectly into a small room—yet, because of the *Augmented Sounding Board* it gives you the musical satisfaction you expect only from much larger instruments.

The price is so reasonable you can easily afford to own a WURLITZER—and feel the pride of possessing a really fine piano, backed by a name famous in musical circles for the past 200 years.

Ask your dealer to explain the Wurlitzer *Augmented Sounding Board*.

WURLITZER

Wurlitzer Spinettes of lovely tone and charming style.

THE RUDOLPH WURLITZER CO.
Piano Division, De Kalb, Ill.

Please send me (free) folder explaining *Wurlitzer Augmented Sounding Board*. And give name of nearest dealer.

AH3

Name.....

Address.....

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

Copr. R. W. C., 1937

floor—Celotex. Weatherstripping—copper.

WINDOWS: Sash—wood double hung, mill built, Brickley Lumber Co. Basement, metal casement. Glass—quality A, double-strength, Pittsburgh Plate Glass Co. Screens Vista, frame stationary. Blinds—mill made.

STAIRS: Select yellow pine raisers and oak treads.

FLOOR: Living room and halls—oak, 13/13x3¼ in. ship deck. Kitchens and bedrooms—oak, 5/16 by 1 1/3 in., kitchen linoleum covered. Bathrooms—tile, hexagon 1 in. square. Porches concrete.

WALL COVERINGS: Bedroom and halls—wallpaper bathroom—tile wainscot.

HARDWARE: Interior and exterior—dull brass, Belknap.

PAINTING: Interior walls and ceiling—unpainted. Floors—filled, stained and shellacked. Trim, doors and sash—3 coats enamel, E. L. Du Pont. Exterior—walls—3 coats white lead, sash, and trim—3 coats white enamel. Cabot's Virginia paint.

ELECTRICAL INSTALLATION: Wiring system—BX cable and conduit. Switches—Bryant Electric Co. Fixtures—direct, Chase Brass & Copper Co.

KITCHEN EQUIPMENT: Sink—Crane Co. Cabinet—wood, mill made.

BATHROOM EQUIPMENT: Fixtures—Crane Co. Cabinet—Fairfax Co.

PLUMBING: galvanized iron throughout.

HEATING: Hot air 22" Diam. Cast Iron "Monarch" Furnace.

Use your attic this summer

[*Continued from page 40*]

your home. If your head room is less than nine feet or the width is not as great as thirty feet, it merely means your finished room will be slightly smaller.

The interior of this room is shown merely to suggest a general idea to you. The details do not have to be followed closely.

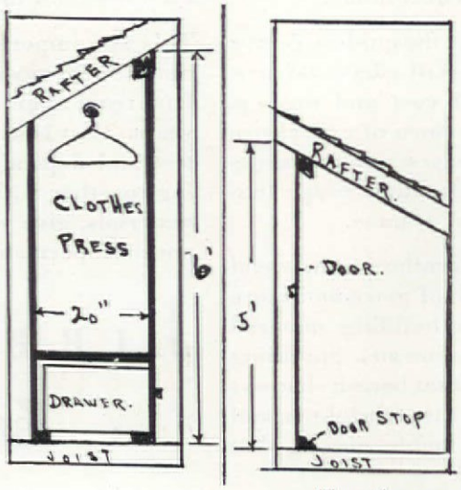
If you would rather use a composition hardboard on the side walls instead of vertical sheathing, all well and good. Cupboards and closets may be decorated with scroll work or simply made in rustic fashion.

At the ends of the room it would be advisable to place some sort of insulation between the studs, before putting the wood sheathing in place. The composition wallboard on the ceiling insulates that part of the room and is nailed directly to the rafters. A piece of finished shingle lath nailed over the composition board, to each rafter, will give the feeling of heavy timbers overhead. A vent cut through the front and rear walls, having an outside opening above and below the center section of the ceiling, helps to keep the room well ventilated the year round. If you have steam heat, install a radiator under the window seat; if you have a pipeless furnace put a grate in the floor. In my case a small two-gallon kerosene heater was used and proved satisfactory.

The position of closets, cupboard, bookshelves, the desk and bed should be planned now, so that the horizontal framing strips and vertical supports may be nailed in place, to which the side wall sheathing is later nailed. It would be well to plan the lighting also at this time, so that difficulty will not be encountered later on in getting the B.X. cable where you need it. No lights are placed in the ceiling.

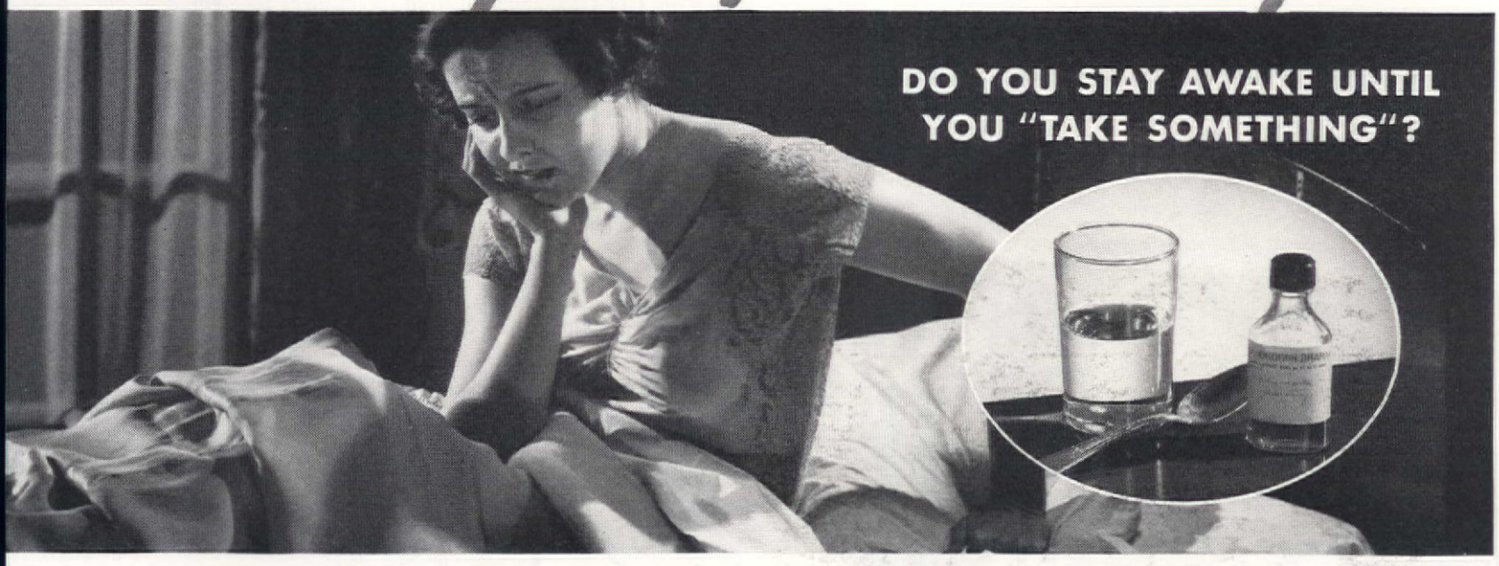
We all know what a wonderful storage room an attic makes, so plan to have as many closets and drawers as possible. Have both side walls practically hanging on hinges—and finish off a few closets for moth-proof storage. It will pay to secure an old dresser with plenty of drawers in it, then by bolting sheathing on the front of each drawer, they may be used without harming the general appearance of the room. Handles for the drawers are made of square stock and bolted on.

The vertical sheathing is nailed to the framing strips, nail holes filled and sanded smooth. Several



Two cross sections of closets, both simple and inexpensive. Choose the type which fits your room.

How do You Get to Sleep?



OR DO YOU GO RIGHT TO SLEEP ON A BEAUTYREST?

The first essential of natural sleep is the right kind of mattress

WHEN you get into bed tonight, will you be able to drop off to sleep naturally? Or will you toss and turn, searching in vain for sleep that doesn't come until you give up and "take something"?

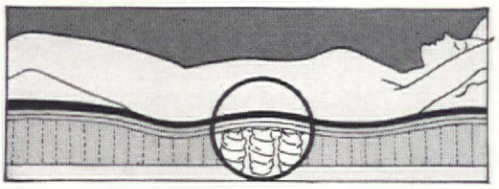
You may be one of those who need additional aids to sleep. But at least test yourself first with the right kind of sleeping equipment.

If you have to struggle night after night to get to sleep, the chances are it is simply your mattress that *won't let you sleep.*

✣ ✣ ✣

You don't expect to have foot comfort in a shoe that doesn't give proper support. Why should you expect to sleep easily and well on a badly constructed mattress?

Unless your mattress is scientifically constructed, it will distort the natural lines of your body, strain your back and make your muscles work so that you can't possibly relax enough to get anything but the fitful slumber of exhaustion. Simmons Beautyrest Mattress does not *put* you to sleep. But it *is* scientifically constructed to *let* you sleep. Its 837 separate coils instantly adjust themselves to your body at every point of contact. Every position you take is comfortable. You don't have to hunt for a comfortable place to lie.



The Beautyrest's famous "floating action" fits into every curve of the body. Rests and supports tired hollow spots. 837 coils of finely tempered steel, between layers of softest cotton, allow perfect adjustment no matter what position you take.

On a Beautyrest you are actually unconscious of the mattress. You simply float off to slumber on its 837 "floating-action" coil springs. You turn without conscious effort and take the 20-45 different positions a sleeper naturally takes to rest his muscles—without disturbance, without waking. And when morning comes, you wake deeply refreshed, renewed.

Let Beautyrest solve your sleeping problem once and for all. The cost is only 2¼¢ a day! Ask about it at any leading furniture or department store. Simmons Co., 222 North Bank Drive, Chicago. New York, San Francisco, Atlanta, Los Angeles, Dallas, Seattle, Kansas City, Boston.

✣ ✣ ✣

THE BEAUTYREST costs $39.50. The same famous construction is obtainable in a hair mattress, $59.50. Other Simmons products are the Deepsleep and Slumber King mattresses, Box Springs, the Ace and other coil springs.

THE BEST PRESCRIPTION FOR A GOOD NIGHT'S SLEEP

SIMMONS *Beautyrest*

WORLD'S LARGEST MAKERS OF BEDS · SPRINGS · MATTRESSES · STUDIO COUCHES · METAL FURNITURE

"Now it costs less to chat with the children"

YOU get *more miles* or *more calls* for your money since the Long Distance rate reduction January 15 — the eighth in the last decade.

Many interstate rates for calls of more than 42 miles are reduced. These reductions apply to all day, and to many night and all-day Sunday rates for such calls. The reductions range from 5c to $1 (for the first three minutes) depending on distance.

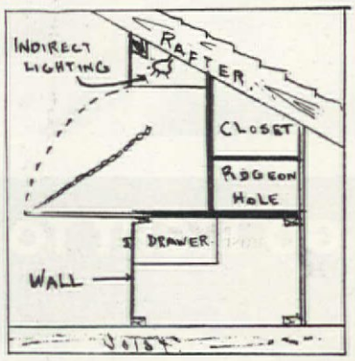
Pick up the telephone and pick up the scattered members of your family. Keep in intimate touch with distant dear ones.

THAT EXTRA TELEPHONE! You'll be amazed at the convenience and ease that an extra telephone extension brings. It saves countless steps. Brings endless satisfaction. And it *costs so little!* Call your local telephone office.

lanterns may be hung about the room, hanging from homemade lamp posts. Several sunken lights may be made by cutting holes in the walls, backing them up with bright tin reflectors, and inserting a piece of ruby glass out front, with a frame of birch twigs.

The desk should be built in, its particular design being a matter of personal preference. The desk top may be the old top of a dresser, suspended by ordinary chain and when closed, it will hide the identity of the desk. A full-sized bed may be used and by having it on rollers still not take up any unnecessary room. Build a box-like structure around the spring, having it as close to

Cross section through desk

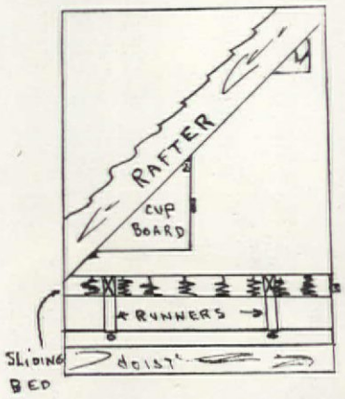


the floor as possible and running on hard rubber rollers, which in turn fit a runway, so that the whole thing will slide in under the roof out of the way during the day. A simple shelf with small cupboards may be built in around the bed cove.

The entrance to the room should be well guarded with a good strong hand rail. An old rug pole makes an excellent one. If your room is extremely long it may be divided by building a partition with a dummy window in it. An excellent, enduring finish for a room of this type is a silver gray, alcohol stain, over which a coat of white paint, having plenty of oil in it, is applied and quickly wiped off with a clean cloth. A good way to color the ceiling board is to give it a coat of some bright colored water paint.

Again as in other parts of the room, the furnishings of the room will test your ingenuity. Small fruit barrels that are waxed on the inside can be secured from your local grocer. It is a simple problem to stain, add rope handles, and cushions and use them

Cross section through bed



as chairs. An old wooden butter tub, painted brightly, makes an excellent waste basket. Some throw rugs, possibly a large armchair, and a spinning wheel floor lamp—and the room is complete.

A reclaimed attic is a sound investment. There is the satisfaction of creating something out of next-to-nothing; the satisfaction of having added a room to a cramped house; the satisfaction of "quarters of their own" for the lucky child or children who take over this rejuvenated attic.

House in San Marino

[*Continued from page 26*]

ing, steel tube; plumbing fixtures, Crane Co.; house heated by gas fire, hot-air, fan operated system. Fans used in summer to cool the house. Chimney and fireplace of brick; hardware by Sargent; roller screens, used throughout.

The present day duplication cost would be about $9800, without the architect's fee.

The upper photograph corresponds to the terrace side of plan and the lower view, the porch and patio off the living room.

"Fight Cancer with Knowledge"

THE most recent group to mobilize its strength against a great and cruel scourge is the Women's Field Army of the American Society for the Control of Cancer. When in March the first enlistment campaign is conducted there will be hundreds of thousands who flock eagerly to the symbol of the drawn sword and who will gladly do their part to bring light and peace where the darkness of ignorance and the sorrow of fear now are found. No one is so busy that he can afford to neglect his part in the united effort to check the silent inroads of a cruel killer. Send $1 to the Women's Field Army, American Society for the Control of Cancer today—1250 Sixth Avenue, N. Y. C.

"One Recipe"

hat makes all your cooking taste better

8 PRICELESS INGREDIENTS

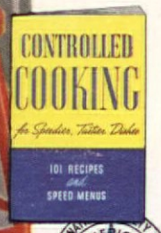
- Flexible heat (just the temperature you want)
- Instant, economical heat
- Oven ventilation
- Oven heat control
- Automatic lighting
- Non-clog top burners
- Ventilated ovens
- High-speed, smokeless broilers

● MANY OF THESE COOKING AIDS ARE IN YOUR PRESENT GAS RANGE. YOU'LL FIND THEM ALL IN THE MODERN AUTOMATIC GAS RANGES.

A WOMAN writes that she expected her new, automatic gas range to save her work and money . . . but was amazed when it actually improved on the "perfect cooking results" her 15-year-old gas range had always given!

It's true. The automatic Oven Heat Control of modern gas ranges gives you flakier pie crust, fluffier cakes—eliminates baking failures. This with perfect ventilation insures roasts that are crispy brown outside—juicy and tender within. New, high-speed broilers seal in more flavor in grilled foods!

And these beautiful new ranges reduce cooking time and expense. Some run by a clock . . . self-starting, self-stopping. Surprise yourself! See them at the showroom of your Gas Company or dealer. Find out how they make gas, more than ever, the easiest, most economical way to the finest cooking!



FREE! A MODERN COOK BOOK that tells you how to serve more delicious meals yet save hours in the kitchen! An enormous help whether your present gas range is new or old. 101 Recipes and Speed Meals. Write the American Gas Association, Dept. A4, 420 Lexington Avenue, New York City, for your copy.

Gas cooks foods faster, better, cheaper. Gives silent, simplified refrigeration. Provides unlimited hot water and clean, effortless heat for your home.

There's nothing like GAS for

BROILING
Gas gives you the intense heat needed to brown meats so fast that loss of juices is prevented. Full flavor is saved.

ROASTING
Gas gives you the oven ventilation which produces crisp, juicy roasts. Excess moisture is allowed to escape, preventing that flat "steamed" flavor.

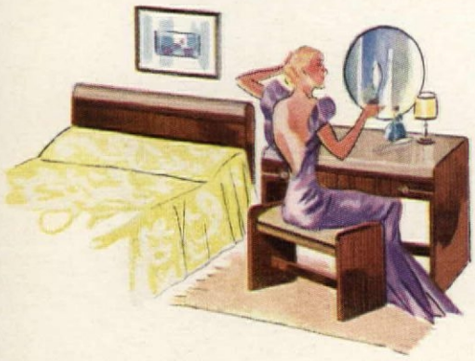
BAKING
Baking requires even heat throughout the oven and unlimited range of baking temperatures, for light, evenly browned cakes, pies, breads. Gas gives both!

BOILING
Faster! Gas brings foods to a boil in two-thirds the time or less of other fuels. More flexible, it gives you the exact degrees of heat you need.

FRYING
Perfect, speedy frying requires instant high heat — even spread of heat under the skillet—numberless heat variations. Gas gives all three!

ODERNIZE YOUR HOME WITH GAS

"I started this room with $25"



"This glorious room, *mine!* And so easily! I began it with the beautiful mahogany and blond maple Fashion-Flow bed for $25. Next, I added the dressing table, bench and mirror all for $30...

"...Later, the chest for only $25. And for our anniversary last week, Jim gave me a marvelous Fashion-Flow vanity. Extravagant? No! This gorgeous piece is $49. The dressing table I use for a desk, the mirror hangs over the chest!

"You, too, can so easily own a Fashion-Flow room. The add-a-piece plan makes it so easy to build just the room you've always wanted. And Fashion-Flow is *just* the furniture you've always longed for...beautifully designed, hand rubbed woods, lovely plate glass mirrors, dust proof panels, waterfall contours. So easy to clean. *Prices are astoundingly low . . . the same throughout the United States.* Do start your Fashion-Flow room now. ***Visit Fashion-Flow Hall at your leading store today."***

Fashion-Flow Mahogany with Blond Maple Tops

Prices same everywhere in United States

DEALERS FROM COAST TO COAST

Bed	$25.00
Chest	25.00
Nite Stands, each	7.50
Bench	7.50
Circle Mirror	7.50
Dressing Table Base	15.00
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Full Vanity	49.00

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FASHION-FLOW FURNITURE, Portland, Oregon

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Name _____

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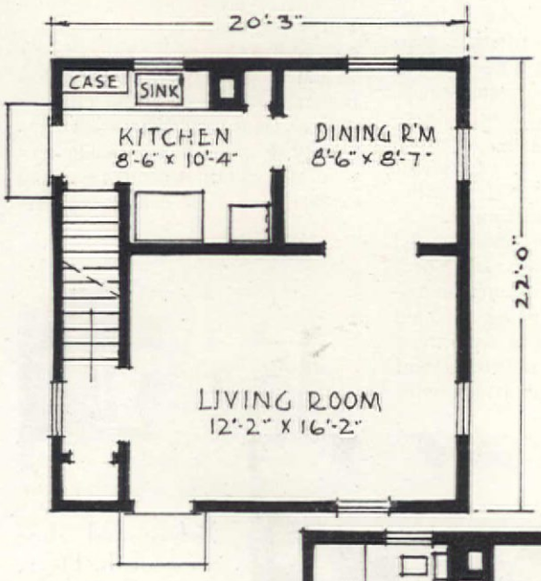
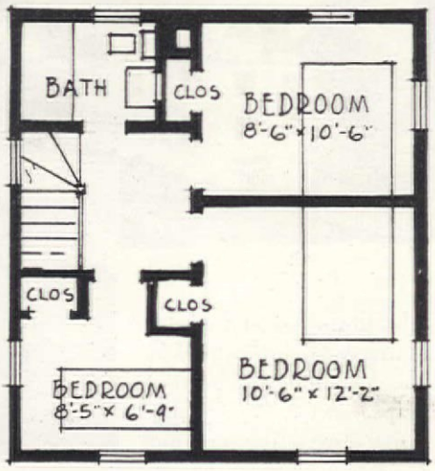
FHA ESTIMATE WITH BASEMENT	$2,900.00
Cost to build with basement	2,869.00
Contractor's profit	320.00
Cost of lot	666.80
Cost of house and lot	$3,855.80
Landscaping, sod, walks, shrubs	51.00
Equipment and extras, architect's fee, built in tubs, gutters, refrigerator, stove, taxes, insurance, etc.	213.65
Total property cost	$4,120.45





THIS is one of three houses constructed in Washington, D. C., from plans of the Federal Housing Administration through the National Lumber Manufacturers Association to prove that low cost good homes are available through the retail lumber merchant and the general building contractor. With the aid of the FHA insured loans almost any family with small income may own a home.

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OVER 3 MILLION ROME DELUXE BEDSPRINGS IN USE

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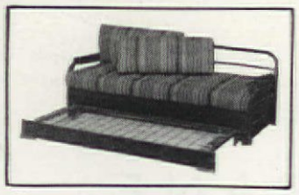
ROME "DeLuxe"
BEDSPRING and
Slumberon MATTRESS by Burton

Sleep like a baby on this famous combination

● The luxurious Rome "**De Luxe**" bedsprings with the patented Profecto closed top coils support the mattress evenly and safeguard against wear. Ordinary bedsprings have open coils which may injure the mattress and ruin comfort. The patented 8-point anchor eliminates all shimmy and sidesway . . . absolutely noiseless. Give your mattress the support and protection it deserves with the Rome "**De Luxe**" Bedspring. Nationally priced **$19.75**

● No other mattress has all these comfort features . . . the famous Burton "Ortho-Flex" health unit which supports your weight evenly on a feather-soft surface . . . the snap-edge compartment sewed roll and tension cord pre-made border which retains its shape. Truly the finest **Slumberon** Mattress ever built ***$29.75**



*The Vanity Fair Studio Couch with patented Posturite design and the famous cradle-sagless comfort feature. Grace-line arms and back . . . makes full or twin beds by simply pulling out the drawer. Price *$49.50*

*The Burton Chaisette . . . for porch, yacht and summer home. Three practical uses . . . as a chaise, a deck chair, and a single bed. Simple in operation. Price *12.95 up*
* West and South Slightly Higher

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WORLD'S FINEST SPECIALIZED BEDDING

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MAIN OFFICE: CHICAGO—OTHERS, BROOKLYN AND KANSAS CITY

The Restoration of Dickeyville

GERALDINE
OSTEND
MYERS

The Ford residence—one of the first homes to be restored. The living room in this same residence

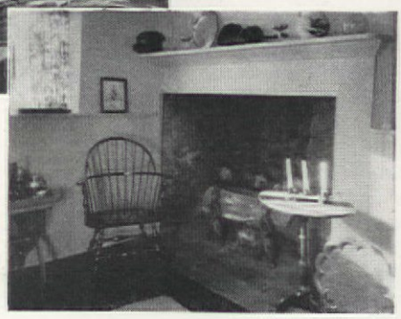
AMID the grand illusion of today's Colonial architecture it is, nevertheless, refreshing to find homes enveloped in the authentic atmosphere of yesteryear; homes aged in the simple setting of an Early American village; architecture which neither borrows nor boasts but takes its precedent as a matter of circumstance. Such are the homes now being restored in Dickeyville, an old Maryland mill town of bygone days, located only a few miles from the heart of Baltimore.

Here houses that once housed the wounded soldiers of North Point and Fort McHenry in the War of 1812 are being invaded by carpenters and painters, plumbers and steamfitters, and are thriving on the attack with the spirit of an old warrior.

These houses, more than a century old, are being restored into livable, lovable homes as modern and convenient as our present-day living demands. Yet, the invasion of this modernization has not in the least sacrificed Dickeyville's greatest charm—its antiquity. For the homes in Dickeyville still retain the all-revealing earmarks of their earlier era dis-

Coggins and Hartung

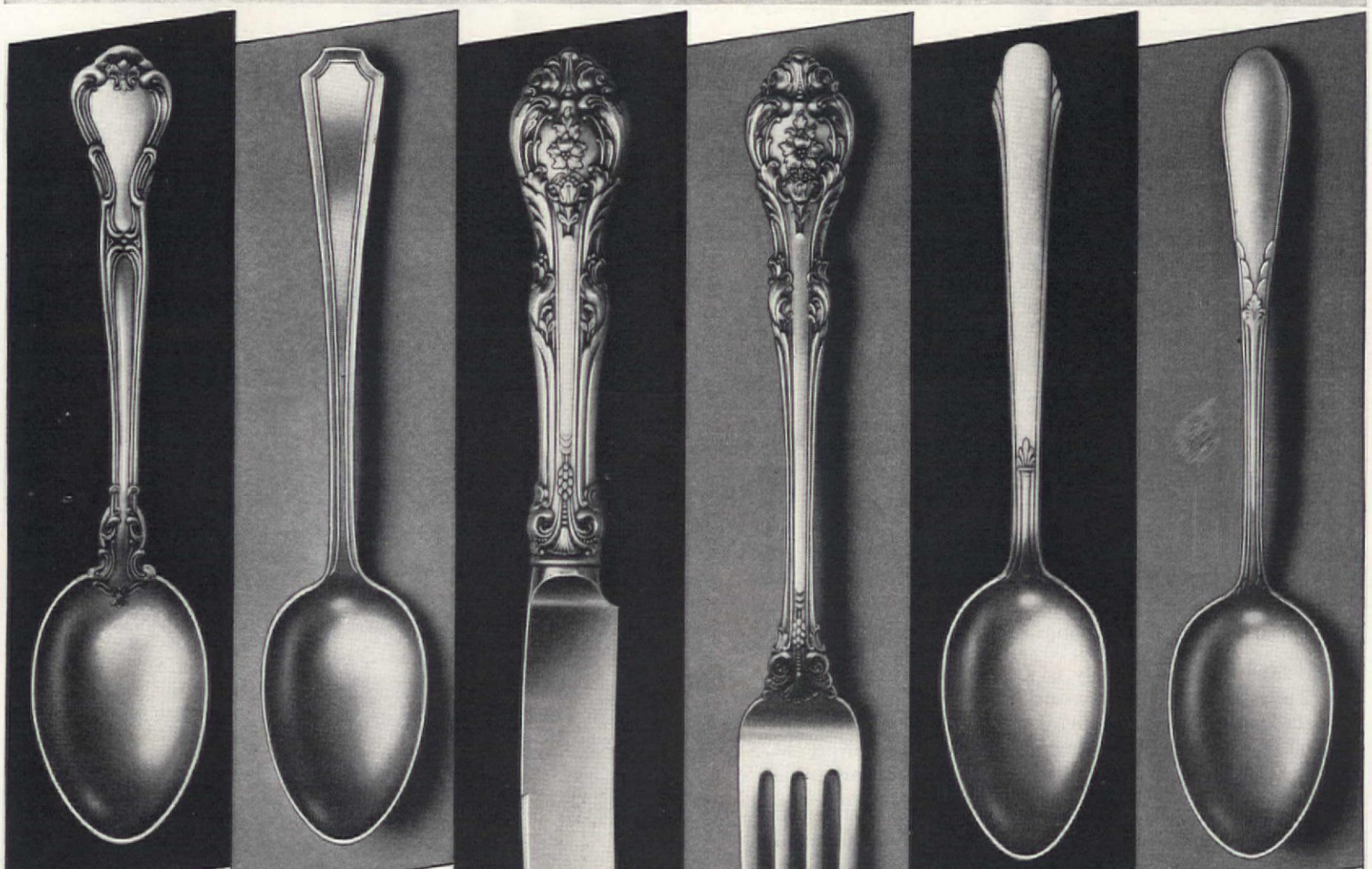
Before and after views of the Davis residence. Restoration: supervision of H. A. Stilwell



In this dining room the original fireplace which was used for both cooking and heating was preserved. The wainscoting also is the original

Return to Elegance

WITH STERLING STYLED BY GORHAM



CHANTILLY—French as the Place Vendôme. A pattern beloved by brides of yesterday, today—tomorrow.

FAIRFAX—Simple—yet far from severe—it is the perfect complement to heirloom Early Americana.

KING EDWARD—Latest of a Royal Family in Sterling. A gracious and "important" pattern—to lend dignity and ceremony to the simplest dinner. The back is beautifully designed for a lovely monogram.

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IT'S a brilliant season—marked by the return of splendid jewels, sumptuous furs, gay and sparkling dinners.

So now proud Sterling silver once more comes into its own, enlivening formal parties with its matchless lustre.

Select your Sterling to harmonize with your personality and with the background of your home. Gorham's wide choice of lovely patterns makes this an easy matter. And Gorham's century-old tradition of artistry assures you of distinguished design, perfectly balanced, no matter which pattern you choose.

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COMFORTABLE, ECONOMICAL, HEALTHFUL
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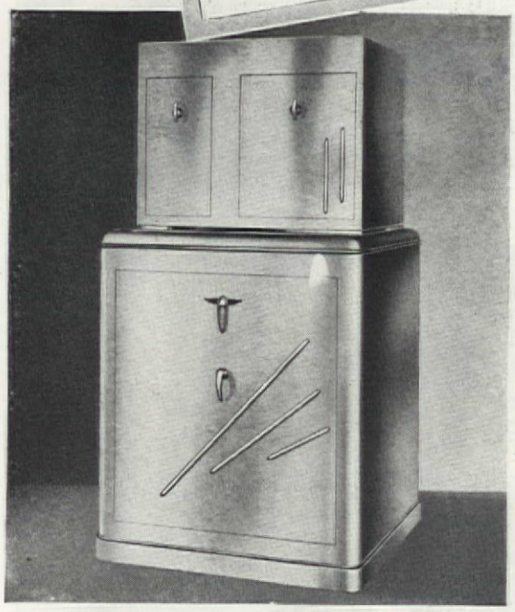

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The health of your family, to say nothing of lower cleaning bills and springtime comfort, justifies a JANITROL installation in your home. JANITROL is made by the world's largest manufacturer of gas burning equipment. It incorporates many exclusive features of economical operation found in no other heating equipment.

JANITROL makes possible a new mode of healthful winter living and ends basement drudgery. Ask your Gas Company or dealer and write for interesting Janitrol booklet.

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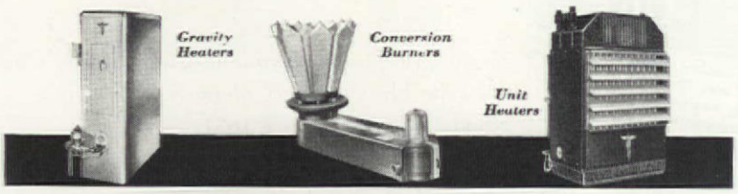
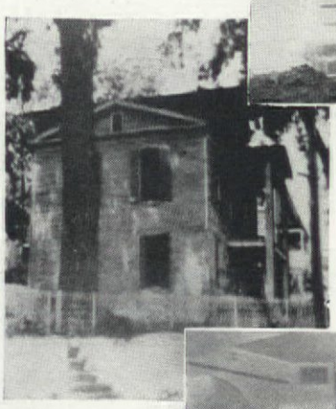
A complete line of gas heating equipment for residential and commercial buildings.

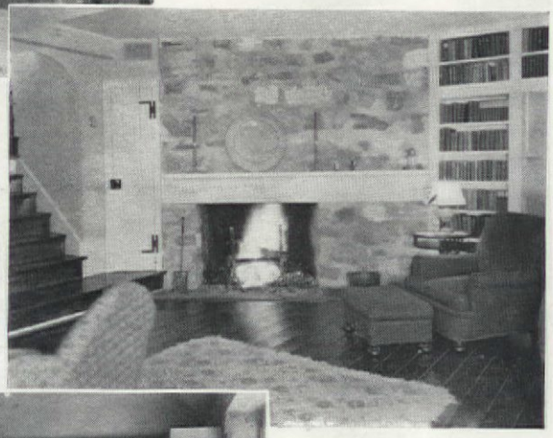


JANITROL WINTER AIR CONDITIONER

tinction. Beneath the mahogany-stained white pine floors, one recognizes instantly a past as well as a future period of long and enduring service. Service represented by solidity—beauty, by mellowing age.

From the swing of the heavy solid doors to their quaint and interesting latches, from the thick, solid wood work to the rustic stone fireplaces, one instantly is able to recognize their source as "the originals."





Before and after views of the Downes residence. Shown also are the living room and dining room

Though not alone is the restoration of Dickeyville based upon the unique charm of these fine old homes in their pastoral setting. Solid rubble stone foundations, sound construction, fine workmanship — these contributions have been responsible for the striking achievement resulting from what formerly appeared to be ruins. Floors do not sag and walls stand erect and straight, firmly supported by huge timbers. The latter were originally used as an economic necessity rather than a choice, because in those days the cost of cutting down timbers to spindly, regulation sizes, was prohibitive. Upon this very economic necessity lies the secret of the extraordinary preservation of these old Dickeyville homes.

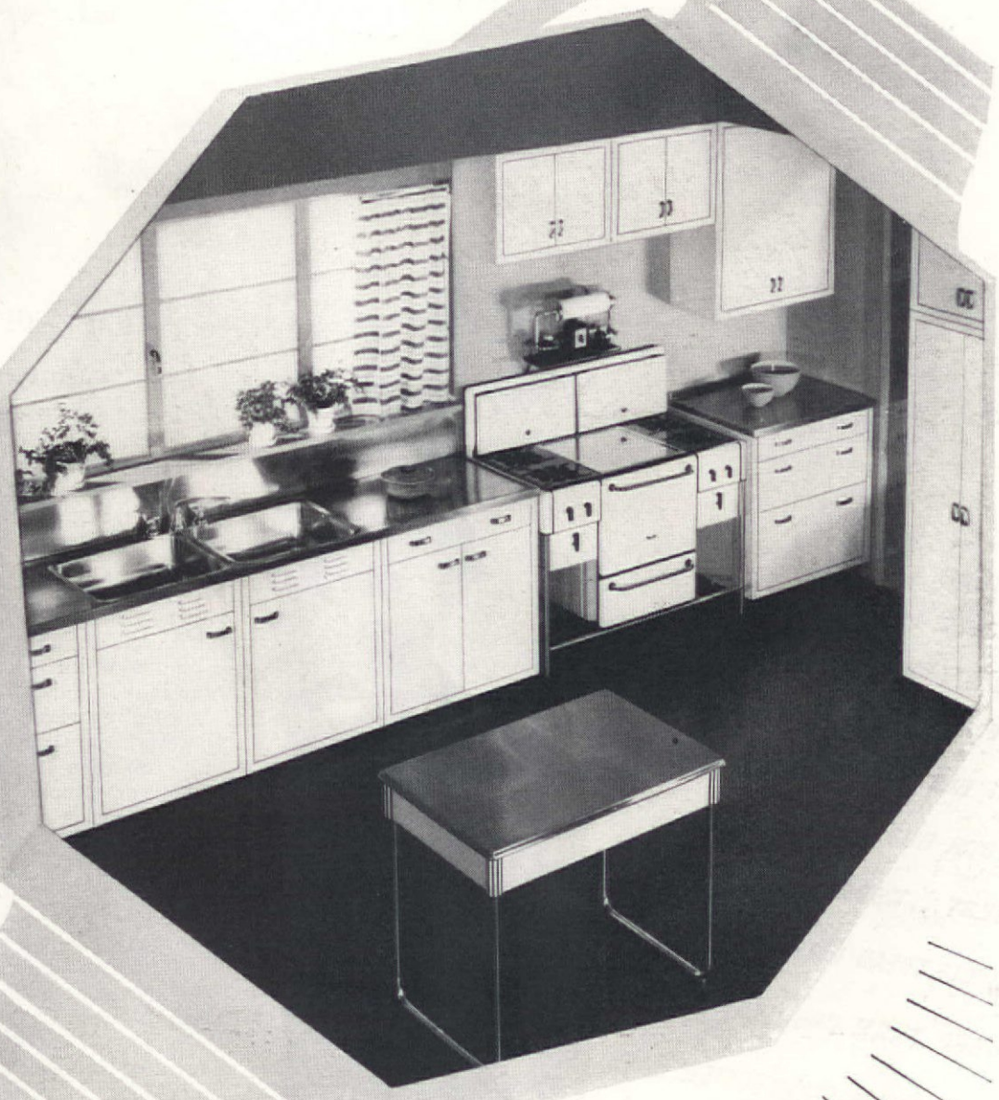
Here and there, throughout the homes, architectural changes have been made under the supervision of Palmer & Lamdin, Architects, to accommodate new owners' wishes, or to provide better light and adequate ventilation.

Double houses, which are not uncommon in this village, are being converted into one by simply rearranging the front entrance, as will be seen in the photograph showing the before and after views of the Davis residence. The arched doorway, between the living and dining room, has been used effectively to connect from one house to the other. A spacious deck porch, with access from both the living and dining room, overlooks a lovely scenic landscape, which is not obstructed by the usual sight of a garage. You will note that the double garage is tucked away snugly in a slope, which is another way of showing how Dickeyville adapts itself graciously to the process of modernization.

As will be seen from the photograph, the "before" of the Downes residence appears en-

[*Please turn to page 100*]

a GEM of a KITCHEN



This kitchen was designed by Virginia Hart, Kitchen Planning Consultant for American Gas Association. RANGE—*This handsome Magic Chef Range is topped off with Monel. Made by the American Stove Co., Cleveland, Ohio.* TABLE—*Credit for this Monel-topped "Smartline" table goes to Mutschler Bros. Co., Nappanee, Ind.* SINK—*One of 57 Monel sink models manufactured by Whitehead Metal Products Co. of New York, Inc.* CABINETS—*The steel wall cabinets and the Monel-topped cabinet on the right were also made by Whitehead.*

...in just the right setting

here's only one way to show off a diamond—against a background of platinum.

nd there's one way to make a lovely itchen look its best—with gleaming ork-surfaces of Monel.*

Ionel *improves* with age. The more you se it, the better its surface looks... the ore it takes on the sheen and shimmer f the family's best silver.

nd this is one surface you don't have to handle with care." You couldn't crack it r chip it with anything in your kitchen. 's beautiful, but tough. Gentle also—ecause its resilience protects your fine hina against breakage.

nce only the sink was Monel; now you nd it practically the top of everything the kitchen... the cabinets, the range, nd the table.

Some women will say to themselves at this point "Monel must be frightfully expensive. I don't believe I could afford it. But I'll go 'round anyway and see just how much it really is." Such women, of course, get the surprise of their lives when they find how low the actual prices are.

Would you like expert assistance in planning a new kitchen—or remodeling an old one? Then write to Whitehead Metal Products Co. of New York, Inc., 304 Hudson Street, New York, N. Y., manufacturers and distributors of Monel sinks and tanks. Their experts will draw up complete floor plans for a modern, work-saving kitchen. Write Whitehead to-day.

THE INTERNATIONAL NICKEL COMPANY, INC.
73 Wall Street New York, N. Y.

P. S. You might mention Monel to your husband. He'll tell you how widely it's used by engineers, chemists and manufacturers, in hundreds of industries and thousands of institutions.

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G. W. Romer

The papaya or tree-melon

R. M. FLETCHER BERRY

HOWEVER attractive the melons one meets in the market may be, they are usually merely the conventional melon, growing on the ground like other members of the great Gourd Family. But now housekeepers are being introduced to an extraordinary exception which one marvels to hear is the product of a tree. It is not really a melon but a papaw. However, this does not clarify any confusion since the tree melon or tropical papaw is neither a melon nor what Northerners know as a papaw, but belongs to a distinct order and has long been familiar to Floridians as the *Carica Papaya:* for short, "papaya" (*pah-pah-yah*).

The tree itself, whose straight, slim, almost smooth trunk may attain a height of twenty-five or thirty feet, resembles the Palma Christi or Castor-bean more than any other form of Northern plant growth. Its leaves are bunched, palm-like, at the top and the fruit hangs in a long heavy cluster just underneath. Ordinarily it bears and the fruit ripens well within twelve months and it continues bearing for several years.

It is reported by P. H. Rolphs that in Brazil when a large tree of this kind is finally cut down, the edible heart of the trunk is apt to be grated and used like cocoanut. Practically all parts of the papaya have value; the roots furnish a nerve tonic, the bark is helpful in rope-making, and in tropical countries it is claimed that the leaves are useful in "tendering" meat wrapped in them.

This value of the immature fruit has long been undisputed, but the fully ripened papaya until comparatively recently has been considered merely a particularly delectable tropical fruit. Now it is assuming equal importance because it has been discovered to contain both Vitamin A and Vitamin C with the probability of a third life-giving property, Vitamin D.

The fruit is cylindrical and slightly ribbed. As the papaya develops, its dark green hue gradually turns to jade and then a deep orange-yellow and when ready to eat, the tnumb will easily make a dent in the rind. Florida Department of Agriculture's Bulletin No. 32 instructs one to keep green fruit, when received, "in a cool room at a temperature of 50 to 75 degrees, depending on how soon the fruit is needed for use. After fruit is cut any unused portion may be returned to the refrigerator and kept for days as the cut surface seals over perfectly."

The pulp or rind is an inch or more thick and within is a mass of rather small black edible seeds held together by a slippery membrane. In peppery pungency they resemble nasturtium seeds, and it is said that in hot countries they are sometimes used successfully to quench thirst.

The fruit may reach a weight of fifteen pounds but when one of my own papayas has weighed nearly four, I have felt it quite sizable in being larger than the average. Many prefer it as a breakfast fruit just as it is, except for a little salt or citrus juice with it. It is susceptible to all the changes which may be rung on practically any fruit; as a salad or dessert; and when half ripe may be cooked and served as a vegetable, dicing, covering with water, cooking till tender, draining, seasoning and serving like squash. It may also be halved, the seeds removed, and baked with or without some form of citrus juice till tender. When ripe it is extremely good in baked form.

In addition the papaya may be pickled, preserved, made into a simple or complex sauce as well as into ices and candies. There can be nothing more delicious than a thoroughly ripe, chilled papaya in its simplest form (which saves the housekeeper heat bills and time) but because there are many who like variety I add two recipes from Florida State Agricultural Bulletin No. 50 (Mary A. Stennis).

Papaya canapé

Toasted rounds of bread, buttered and sprinkled with cinnamon and sugar may be topped with a round of papaya, sprinkled with lemon juice or toasted round with papaya crossed with (red) pimiento strips.

Baked papaya

4 cupfuls ripened papaya pulp
1 cupful shredded cocoanut
1 orange, pulp, juice and grated rind
1 cupful sugar
4 eggs
4 cupfuls milk

Make a custard of the eggs, milk, sugar and orange. Place papaya and cocoanut in a baking dish. Pour over the custard; bake in a moderate oven, 350°F. (May also be baked in a pastry shell.)

"Don't I look sweet on a mule?"

HOTEL MIRADOR
UXACO, MEXICO

Dear Ann –

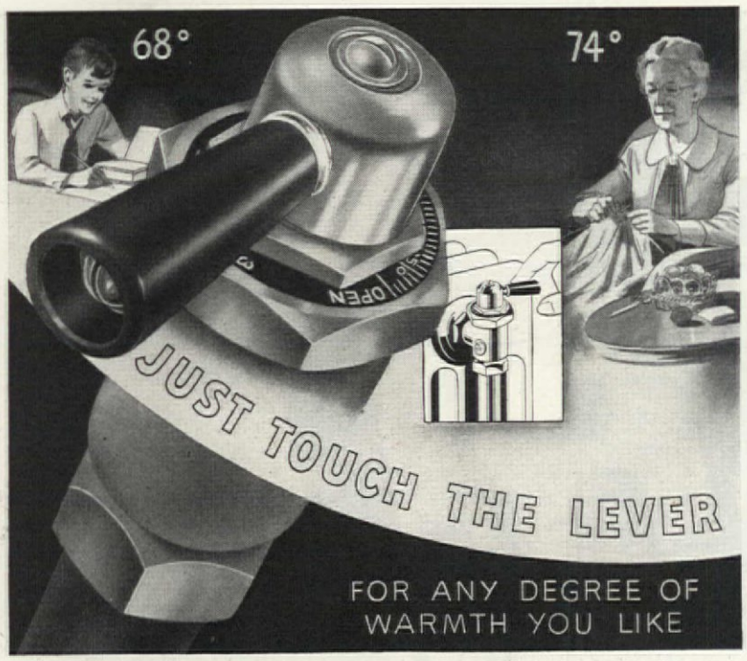
Don't I look sweet on a mule?
Mexico is simply glorious –
never had such a grand time
anywhere!

I owe you a million thanks
for making me bring Modess –
instead of those napkins I've
been in the habit of buying!

You're right, my dear, Modess
is infinitely softer – and it's
such a relief to have a pad
that doesn't chafe! And what
peace of mind that moisture-
proof backing brings – specially
when you're travelling!

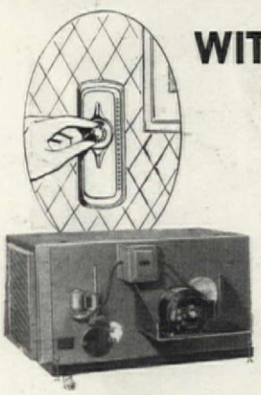
Tomorrow we're leaving for

Get in the habit of saying "Modess"



Home Planners!

HERE'S THE HEATING AND AIR CONDITIONING SYSTEM WITH DUAL-CONTROL



Before you decide on a heating and air conditioning system for your new home, ask these important questions: "Will it furnish adequate heat? Will it accurately control that heat? How is air conditioning controlled?"

Hoffman Controlled Heat supplies the right answer to all three. Because it is a modern vapor-vacuum system, the heat supply can be accurately modulated to all variations of the weather. Mild heat in mild weather, ample heat in severe weather—no over-heating to waste fuel, no under-heating to cause discomfort.

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Air conditioning the Hoffman way is not dependent upon the heating system. The Conditioner is separately installed and controlled, which means that at all times a constant volume of cleansed and properly humidified air can be circulated through your home.

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CONSULT YOUR HEATING CONTRACTOR AS CONFIDENTLY AS YOU WOULD YOUR DOCTOR

Barrel chair causes dissension in happy home!

[*Continued from page 45*]

such a chair would mean to the living room and to us generally. He agreed! Round one for the little woman!

Then to get a barrel that would be both strong and large enough for the purpose. Some one suggested a tar barrel but after viewing the interior of one, I nearly gave up the idea of the chair. Then accidentally I overheard a street conversation between two men who were discussing the durability of Coca-Cola barrels and their adaptability to the storage of home-brew. Well, I wasn't interested in the latter part of the conversation, but the former part did interest me very much. A quick investigation was made and, sure and behold, a Coca-Cola barrel was just what we wanted. But delay ensued. We must place our order with payment in advance to assure securing it, for it seems my friends of the street were right; these barrels are quickly bought by the foreign class for storing and aging their own make of wine.

By and by the barrel was delivered and my days of martyrdom arrived. In order to get Fred even to look at the barrel it was necessary that the menu be right to the minutest detail and that he was nicely asked to do so. If he knew in advance or even surmised of my intentions for such an evening's program, guests were sure to drop in and sooner or later it was learned they did so at the master's request. Such goings on, and maybe I wasn't thinking a few things that would have shocked his soul, but I was determined the chair was to be made no matter how great the sacrifice might have to be.

The major operation, that of cutting the center top piece from the barrel and otherwise cutting the metal strips that hold the staves together and shaping the barrel itself into the resemblance of a chair, took place at intervals over a period of several months amidst trying encounters for both sides. It was impossible to obtain legs to fit the barrel and so we got a piece of 6x2, cut it into two, made a tee and angled off the ends. This tee was then nailed to the bottom of the barrel with spikes, after which it was sandpapered and given three coats of mahogany varnish. This made a good looking standard for the barrel to rest on and at least helped to eliminate a "home-madish appearance."

With the cabinetwork finished, it was the agreement that I was entirely responsible for the completion of the chair from tha point on and, it goes without say ing, the work speeded on at grea haste. Heavy cardboard wa tacked to the back of barrel, th bottom filled with excelsior an upholstering cotton of two-inc thickness tacked all over barre inside and outside, using tripl thickness for arm rests. The chai was then covered with a fairl heavy grade of unbleached mus lin, tacked, and sewed to the pad ding. With the spring-filled cushio purchased from a local uphol sterer, rounded to fit the seat, w were ready for the final covering

The tapestry first selected wa $6.50 per yard and the cler upon hearing the dimensions o the chair informed me it woul take about ten yards. Well, I ca tell you right there and then decided I didn't like that materia at all! Several weeks went by be fore I again saw anything I liked during which time my dressmake advised me she could make a sli cover for it and that seven yard would be all that was required.

Today the barrel chair repose beautifully in a deep-frilled froc of a reddish rust chintz patterne with tiny nosegays of blue an white flowers and looking all th world like a large colored mammy Everyone must try it and exclai over it. Even the lord and maste admits its comfiness and cheer appearance and with me is eag to take his bow for his part i its production.

Now, I want another bu whether it comes to pass or n will be another story.

MARGARET OWENS GIESLER

Dollar Ideas

NOTE: We are desirous of pul lishing the useful dollar ide submitted by readers just quickly as space will permit. Bu due to the great number on han we must request that no mo ideas be submitted until the su ply has been used up, when w shall publish a request for mor We cannot enter into correspon ence regarding material submitte nor can we return any rejecte copy.

Paint and grease stains

Apply cold cream liberally any paint or grease stained ga ment and rub until all trace stain has been removed—th wash in warm soap suds. Be su not to wet garment before usi cold cream. EMIL C. WAHLSTRO Albany, N. Y.

A porch rug

Don't discard your old linole kitchen rug—use it for the por First clean, then trim off the wo edges and cut to size needed. Co with a good porch paint in a color desired, let dry and top

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Guarantee your P.C. (PERSONAL COMFORT)

with Air Conditioning + Radiant Heat

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American Radiator Air-Conditioning includes Radiant Heat . . . rendering you four kinds of service instead of three . . . and only this system can give you the 45 years' experience that has made AMERICAN RADIATORS & IDEAL BOILERS the world's highest standard of heating perfection.

Fits any kind of home . . . suits any kind of budget . . . burns any kind of fuel . . . call your heating contractor . . . and mail this coupon . . . NOW.

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PAINTING BY CARL BROEMEL

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COVER THE EARTH

with a clear floor varnish. You may purchase a stencil pattern or make your own stencil of cardboard. MRS. D. R. HEVESSY, Norfolk, Virginia.

Chewing gum on fabrics

To remove chewing gum from fabrics, place between two flat pieces of ice the portion of the cloth to which the gum adheres. Let it stay there until gum becomes so brittle that it can be scraped off with knife or rubbed off with the hands. If material is such that water would spot, wrap ice in rubber cloth or oiled silk. LYNETTE STEPHENS, North Little Rock, Ark.

2 houses in Dayton, Ohio

[*Continued from page 33*]

At the top of page 33 is shown the home of Mr. John Rotzel. The lower part of the house is built of stone veneer. The stone is a local Youngstown sandstone. Walls above and the garage are siding plied with the use of a straight line or level. The roof is hand-split cedar shingles. The color, weather-beaten gray. Chimneys are brick painted white. Foundation walls are carbon concrete block. Heating is a vapor system. I would like to call special attention to the rather interesting job of landscaping. As you can see on either side of the main part of the house there are two groups of three pine trees each and looking into the future over ten years they will certainly frame the house beautifully.

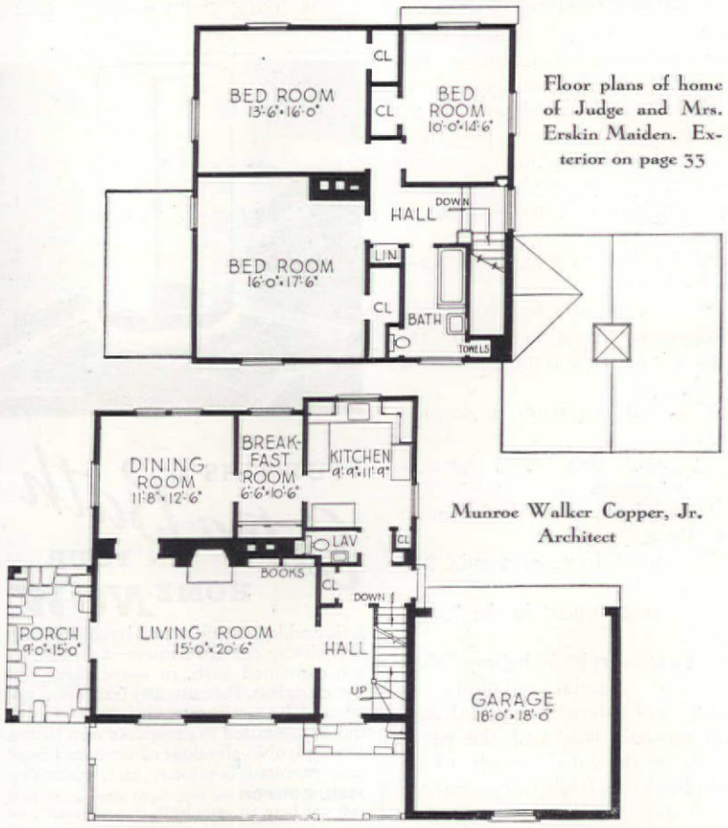
The house at the bottom of page 33, is that of Judge and Mrs. Erskin Maiden and is built of practically the same materials except the siding has a beaded lower edge. It also has an air conditioning system.

English for Buffalo

[*Continued from page 17*]

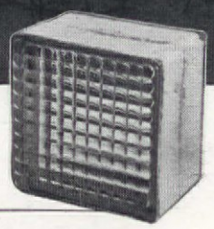
this house is not as "good" a house in design as the almost "pure" Dutch Colonial house designed for Albany by this same architect. But as a house to live in and a house to decorate, I think I am more anxious to see this house "ready for living" than any of the three. It has so much dignity, can be so joyously flooded with sunlight and gleaming spots of richly brocaded upholstery or sturdy comfortable linens, homespuns, and waxed oak. It is not a bad imitation of something else—it is a fresh modern adaptation of venerated old English, deliberately choosing glass for sunshine instead of timber work and cunning but dark little window openings. It gives the impression of belonging to an enormously substantial citizenry —and so it does, but not being concerned with "high style" or expensive "stunts," it accomplishes substantiality at small cost.

Homes are very much like people in first impressions. Some we distrust and dislike violently at sight. There is something affected, superficial or shallow about them that we instinctively sense. Houses, too, can be like



Floor plans of home of Judge and Mrs. Erskin Maiden. Exterior on page 33

Munroe Walker Copper, Jr. Architect



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If you contemplate modernizing your present home or building a new one, talk with your architect and builder about Insulux Glass Block. They will gladly explain how Insulux lightens housework, reduces heating costs and brings added cheer to every phase of home life. In the meanwhile, use the coupon below to send for our new booklet about the use of Insulux in residential construction and modernization.

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Please send me free and without obligation on my part a copy of your new booklet "Insulux Glass Block in Modern Home Construction."

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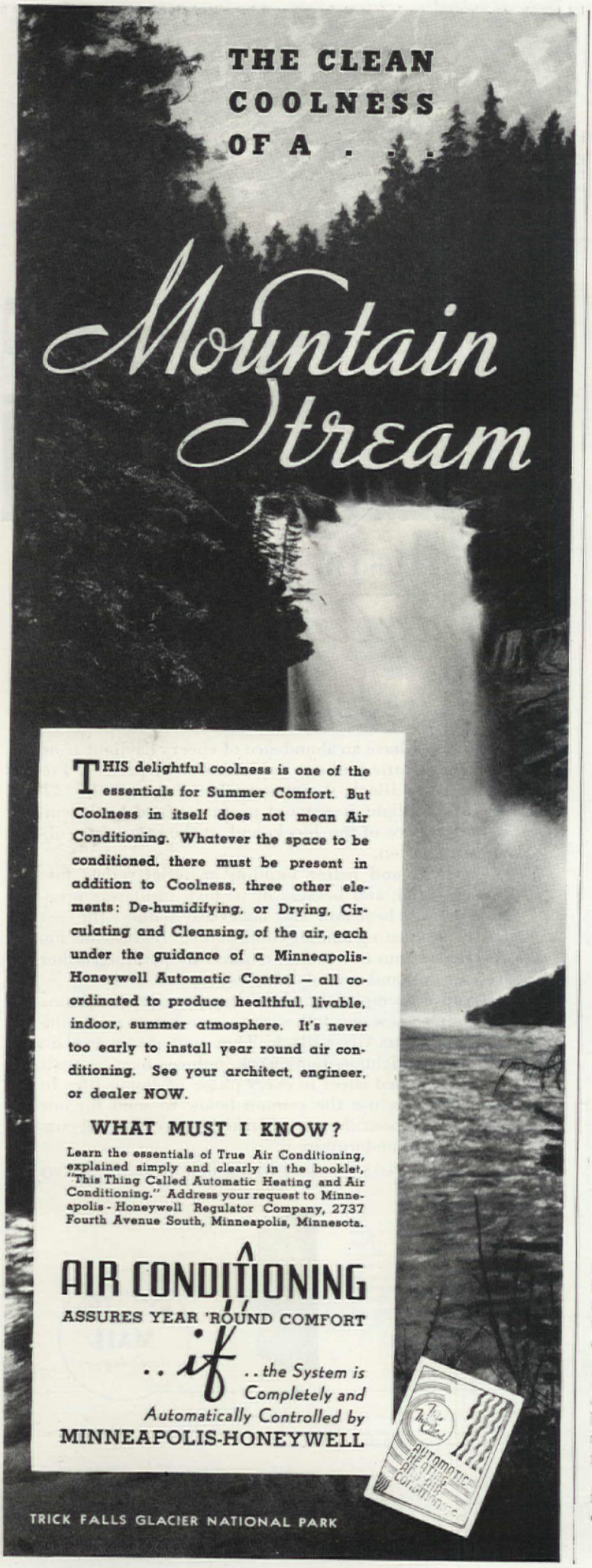


this and affect us the same way. No one wants to be a "plain Jane" or live in a house so practical it is dull. But between these two extremes lies a sane, pleasant balance and we believe it is expressed in this little English house designed for Buffalo.

Would you like a brief resumé of the ballot tabulations? Pet Peeve Number One, as already stated, was not enough closet space, with not enough wall plugs a very close second. Practically everybody wanted to live in an outlying residential section, with a large majority willing to go beyond the city limits. Disappointing was the overwhelming vote for the house on the middle of the lot. We can't prevent other folks doing it, but no house of ours shall so wastefully make use of expensive suburban land. Most people said they would go first to an architect—and we devoutly hope they will stick to this good resolution. Asbestos shingles polled most votes for both first and second choices for roofing. Brick was first choice for exterior walls. We have painted our bricks, because, to our way of thinking, they are crisper and cleaner and more attractive painted unless one can afford superior quality and careful choosing as to color.

Room requirements, etc.

About an equal number voted for one and for two double bedrooms. Since it was possible to include two double bedrooms we thought it "safer" to put them into the original plan.

Overwhelming majority wanted two single bedrooms — and got them.

82% voted for 1 maid's room—and got it.

50-50 vote on the one-or-two bathrooms question, with the shower and tub arrangement far in the lead.

37% did not want a sleeping porch.

8% said they must have a sleeping porch.

45% did not need a bedroom on first floor.

73% must have or would like separate den.

See our comment in the "lead" article.

Almost everybody believed they must have a cellar and that even in this enlightened electrical age, underground was still the place for doing the family wash. (This disappoints us frightfully—but we acceded to it. We are great believers in traditions ourselves, but do not subscribe to 1937 human beings scurrying around in dank underground dungeons — even if it be only the laundress!)

81% insisted on a separate living room and dining room and a dining nook.

66% wanted a small kitchen.

92% said they must have or would like a lavatory on the first floor.

95% wanted their front doors to open into halls or vestibules.

86% wanted living quarters to face the street.

(We are deeply sorry to have to report this. We were elected to our job of designing a house on the premises that we would obey the people's will, and so we have. But we respectfully turn this tabulation over to the Garden Clubs of Buffalo and ask that they devote a goodly portion of next year's program to educational work on the joys of outdoor living in small suburban gardens.)

Decorating preferences

Walls

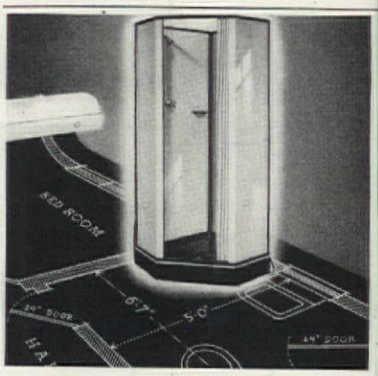
For living room—regular wallpaper. A vote which must be disregarded in an English house. Painted plaster, which was second choice, should of course receive first place.

For dining room—regular wallpaper. This same applies here. Second choice was wood paneling, which could be used only very sparingly, if at all, on the voted budget.

For bedrooms — regular wallpaper. Would depend largely on type of furniture used. Permissible, with 18th century furniture.

Floors

For living room — hardwood floors with rugs



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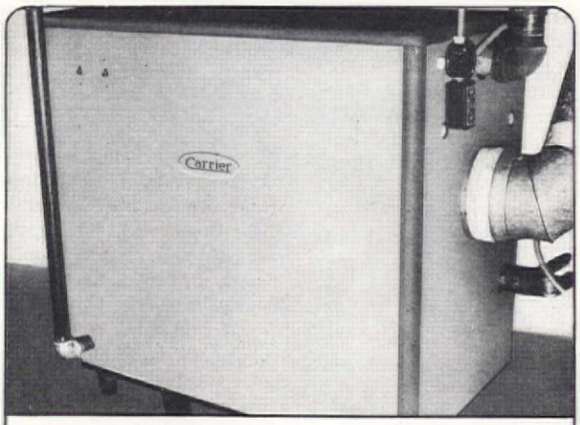
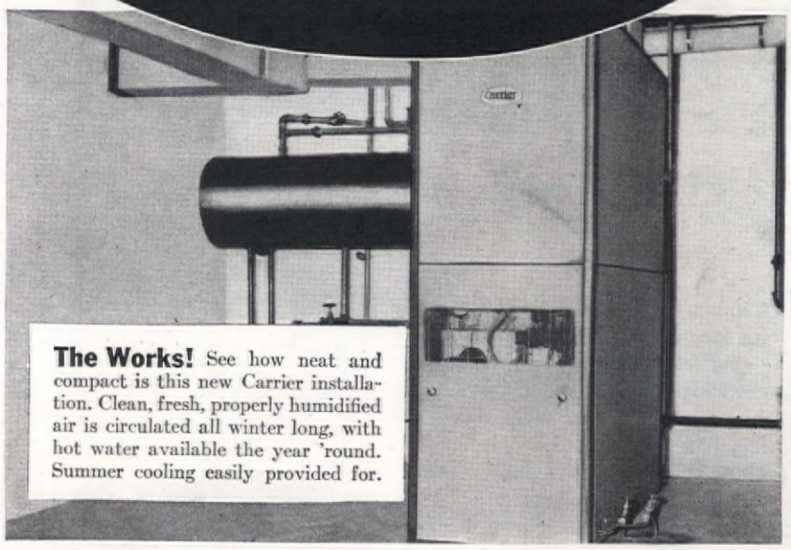
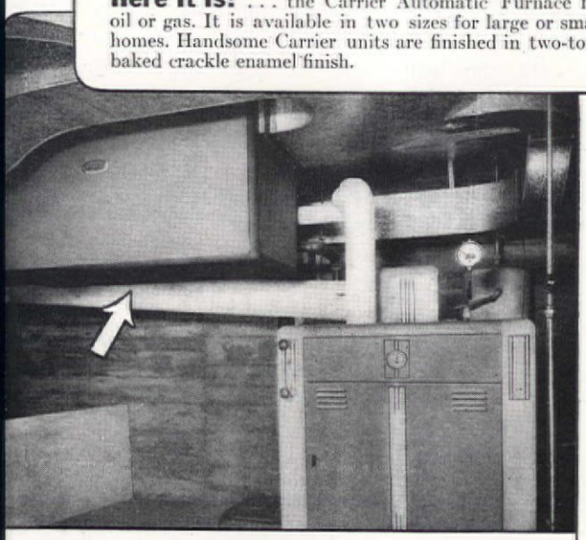


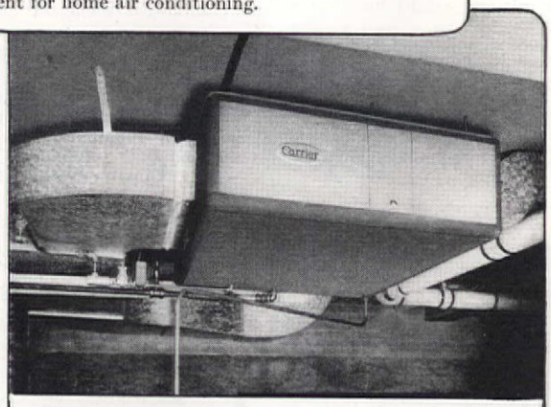
Here It Is! . . . the Carrier Automatic Furnace for oil or gas. It is available in two sizes for large or small homes. Handsome Carrier units are finished in two-tone baked crackle enamel finish.



The Works! See how neat and compact is this new Carrier installation. Clean, fresh, properly humidified air is circulated all winter long, with hot water available the year 'round. Summer cooling easily provided for.



Got A Heating Unit? Fine! This suspension unit can be installed with *any* regular type boiler—again showing the flexibility and adaptability of 1937 Carrier equipment for home air conditioning.



Choose Your Rooms. Should you want to air condition say, only the master's quarters or the living room, here's the smaller Carrier unit to do the job. *Flexibility* is indeed the word for Carrier!

AIR conditioning for the home isn't a thing of the future. It's here! Thanks to the new 1937 Carrier equipment, no matter the size of your home, you can now enjoy automatic heating and air conditioning.

And Carrier equipment is flexible. For example: Carrier units are adaptable to existing heating plants. An economical system can be arranged to air condition certain rooms—such as the living room or the master's bedroom. You can use two units with one furnace for larger houses. All units, even the smallest, are adaptable to summer cooling. Carrier winter air conditioning means year 'round hot water, too. Carrier Oil Burners are available in several sizes—adaptable to all types of homes.

It is Carrier's long installation experience that makes this amazing flexibility possible* . . . in the home field, the Carrier "Weathermaker," famous for ten years . . . and in other fields, such great individual installations as those in Radio City, the Queen Mary, the U. S. Capitol, and Macy's, to name a few.

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A WHITER WHITE for brick or wood

A DOUBLE-WHITE house at Chestnut Hill, Penna., designed by an architect for himself. Note the effectiveness of Cabot's DOUBLE-WHITE on brick. Architect, J. L. Conarroe.

In restoring this house at Ithan, Penna., only two coats of Cabot's DOUBLE-WHITE were used to cover old brown paint. Architects, DeArmond, Ashmead & Brickley.

Cabot's DOUBLE-WHITE is made for the man who wants a whiter house —entirely free of any yellowish or grayish tinge. It is made for the man who wants his house to look like new for years . . . The pigments used in DOUBLE-WHITE are immune to reactions with atmospheric gases which, in many communities, soon discolor ordinary white paint. Thus, the gleaming brilliance of DOUBLE-WHITE is unaffected by passing time. Furthermore, DOUBLE-WHITE is made by the patented Collopaking process which divides the pigment hundreds of times finer than other methods of manufacture. The result is greater hiding power and longer life.

DOUBLE-WHITE on brick in a striking house at Burlingame, Calif. Hall and Proetz and William W. Wurster, Associated Architects.

The Little White Book — FREE

Write today for *The Little White Book,* containing full information and showing pictures of many prize-winning houses finished with Cabot's DOUBLE-WHITE, Old Virginia White and Gloss Collopakes (colloidal paints). Address Samuel Cabot, Inc., 1231 Oliver Building, Boston, Mass.

A charming cottage of the Cape Cod type at Scituate, Mass., painted with gleaming, brilliant Cabot's DOUBLE-WHITE. The architect is Royal Barry Wills.

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DOUBLE-WHITE

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(COLLOIDAL PAINTS)

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For bedrooms—hardwood floors with rugs

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AUTOMATIC HEATING, PARTIAL AIR-CONDITIONING, CONTINUOUS HOT WATER, MECHANICAL REFRIGERATION — all these are "musts" in future homes of Buffalo by common acclaim and, may we add, with our full approval. Ranges with thermostatic control, kitchen ventilators, and bathroom heaters more important than dishwashers and garbage disposal units said the voters at the polls—and so do we, though of course we would like everything!

All in all, a very illuminating "election" in Buffalo, N. Y., don't you think? Some smart-aleck suburbia are going to sniff over this en masse vote for conservatism and what they in their glittering superficial way would term "bourgeois" tastes of Buffalo townsfolk. Well, all we can say is that there is a mighty heap of us conservatives. It is the kind of voting substantial citizens would turn in most any place I have ever been in this country—and that's about everywhere. The votes did not allow us much latitude for spectacular stunts and cute whimsies. But it did put up to us squarely the job of building a solid home for solid families—and that, we trust, we have done with honesty, consideration for the greatest number, and a degree of distinction in this voluntary service to the cause of better, smaller, and happier American homes.

With a cubage of 30,700 cu. ft. the cost, figuring on the basis of 38¢ per cu. ft., would be $11,666. (Note: Costs must be verified with local prevailing rates, which vary greatly throughout the country and are steadily rising. This cost estimate was figured at time of design completion in 1936.)

Watch for these in your city

[*Continued from page 62*]

Lansing, Mich.—Hull Furniture Co.
Long Beach, Cal.—Barker Bros.
Los Angeles—Barker Brothers
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Milford, Conn.—Wayside Furniture Co.
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Rochester—McCurdy & Co.
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Saginaw—Henry Feige & Son
San Diego—H. L. Benbough Co., Ltd.
Schreveport—Booth Furniture & Carpet Co.
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Seattle—Frederick & Nelson, Inc.
Toledo—J. F. Bennett Studios
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Oil cans and beetles

When you are exterminating carpet beetles and similar insects which breed in cracks impossible to clean, such as around baseboards, an ordinary oil can is indispensable. Fill the oil can with the recommended poisonous fluid, and squirt it in the cracks where the carpet beetles are seen. This is a much more effective method than trying to spray with a gun, or pouring the fluid from a bottle.

A. M. PUTNEY,
Wellesley Hills, Mass.

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the only **TONGUED AND GROOVED RUBBER FLOOR COVERING!**

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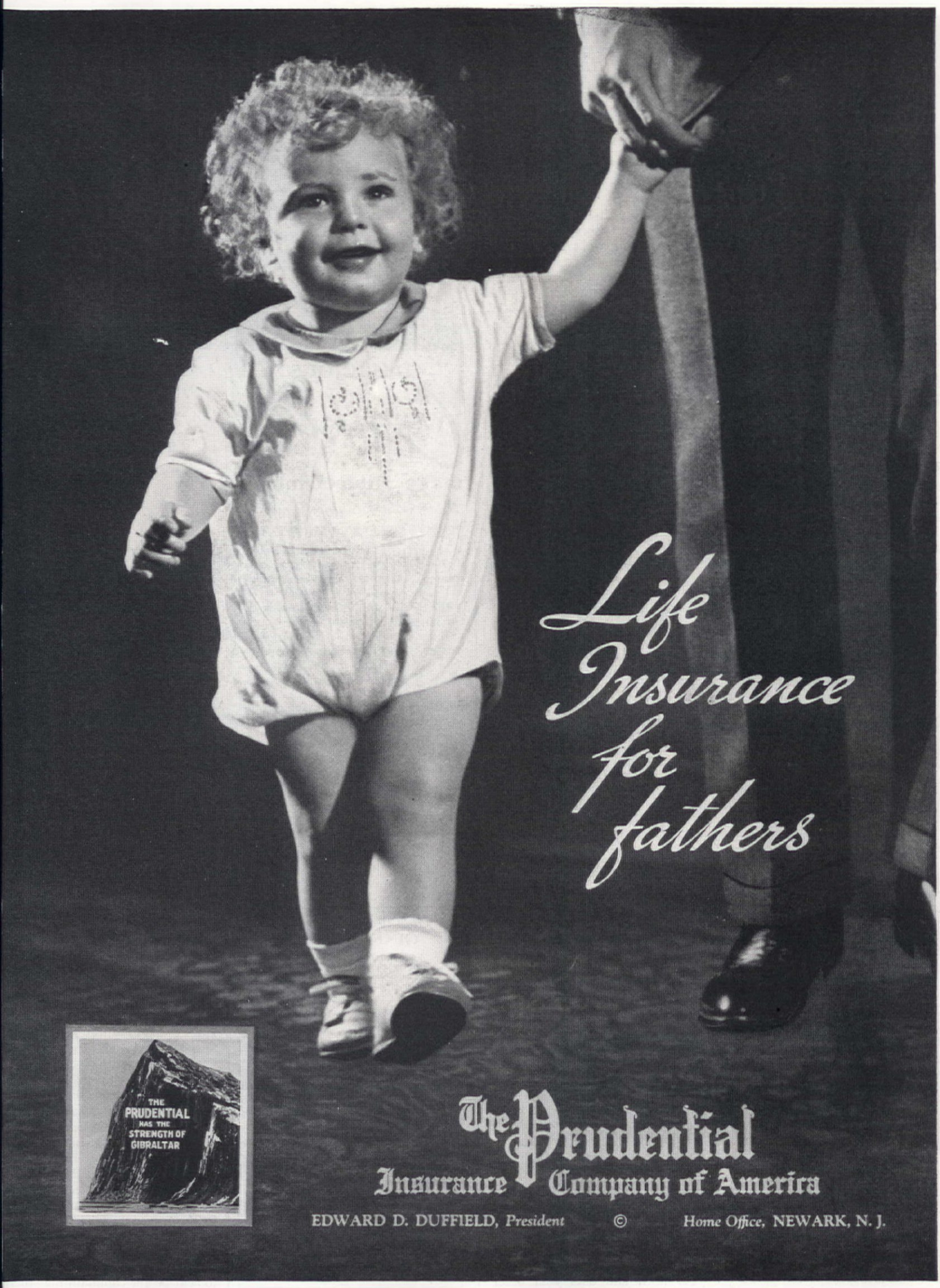
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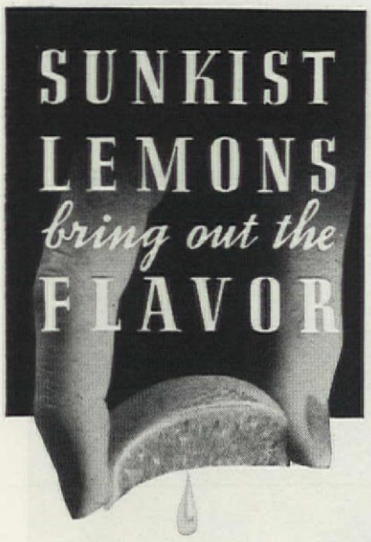
Home Office, NEWARK, N. J.

SUNKIST LEMONS *bring out the* FLAVOR



As a decorative garnish...to aid digestion...and to bring out flavor... of course you serve lemon with fish!

But fish-treats are far tastier when you sprinkle with lemon before cooking—especially when canned fish is to be creamed or scalloped.

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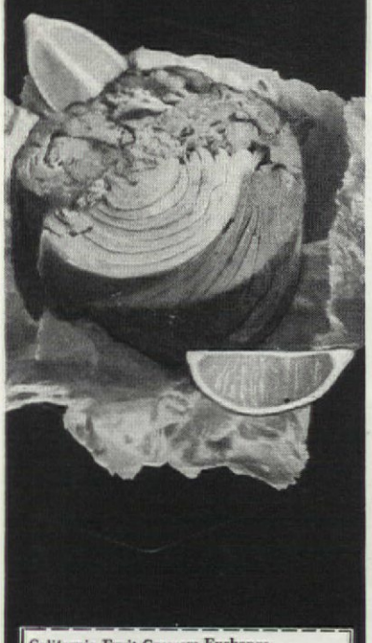
Copr., 1937, California Fruit Growers Exchange

A RULE FOR FISH: Once before cooking; once before eating



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Send FREE, "Sunkist Recipes for Every Day."

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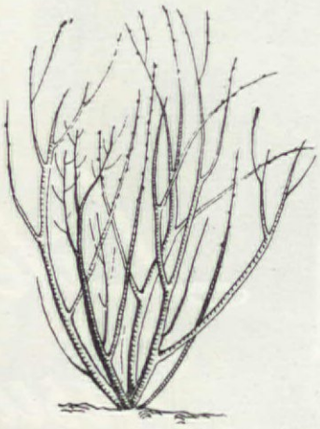
Principles and precautions in PRUNING

MARY B. THAYER

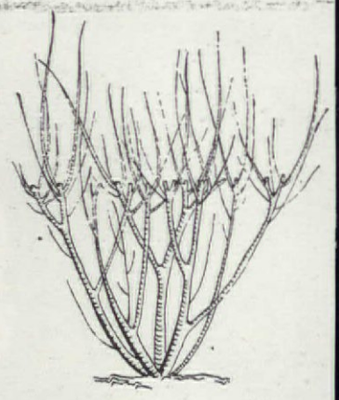
THE most hazardous season in the life of many ornamental shrubs comes when you might least expect it—in the spring. They may survive summer droughts, and the rigors of winter, only to fall victims, in the spring, to pruning shears wielded not wisely but too well and too often by someone whose idea of pruning is to cut all the branches off neatly three feet or so from the ground!

Most of us, in fact, have a primitive urge that is satisfied by a good sharp pair of shears; we feel destructive yet justified, in the knowledge—or at least the hope—that we are doing no harm. Little wonder that the average home owner feels he has not done his duty by his grounds until he has given all the shrubs a spring pruning; likewise, little wonder that he is sometimes more enthusiastic than skilled. Now, don't, at this point, turn the page with a superior sniff, saying that you don't prune your shrubs, but have it done by the man who mows your lawn and does your other garden chores. The chances are that Giovanni doesn't know much about it, either, though he may boldly claim to be an expert. The least you can do is make sure whether or not he is.

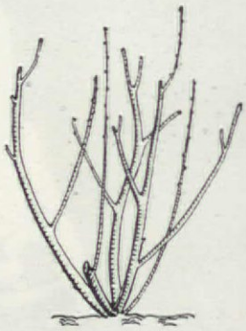


A typical shrub in need of pruning, with one old dead branch at the left and several young strong branches which should be preserved by proper use of shears

No, no, a thousand times no—unless you are clipping for a formal effect. This is by no means correct pruning



After clipping, shrubs make a dense growth of small twigs at the ends of the branches. This does not promote good flowers, nor is it of benefit to the shrub in any way



Same shrub properly thinned. The dead branches removed; young branches encouraged to make further growth

Three rules and a warning

Pruning in the garden really is easy, providing you have a clear idea of what you are trying to do. Briefly, it is this: First, remove all dead wood; second, cut away weak, useless growths; third, properly shape the plant. And, in all cases, don't do more than is absolutely necessary. While work of the first kind may be done at any time, the second and third types of pruning may be done only at certain seasons, which vary with different sorts of shrubs. Each shrub has characteristics which infallibly give the key to the secret of its pruning.

Now what are these characteristics? The first is the habit of early blooming. All shrubs that blossom early in the spring such as forsythia, Vanhoutte spirea, and deutzia should be pruned just *after* they have flowered. Shrubs of this kind form their flower buds during the summer and carry them through the winter, ready to spring to sudden life with the coming of warm weather. Early spring pruning removes these buds. Hence, it is not uncommon to hear people complain that their

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Molasses Cookies

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It takes old-plantation molasses to give the flavor they love . . .

When healthy young appetites clamor for sweets, don't hesitate to satisfy them with tempting molasses cookies.

Unlike highly concentrated sweets—these wholesome goodies don't spoil the appetite for other foods.

But remember—to give your cookies the old-fashioned flavor children adore, you need *real plantation molasses*. Be sure to use Brer Rabbit Molasses, made only from finest grades of freshly crushed Louisiana sugar cane.

Old-Fashioned Drop Cookies

½ cup shortening; ½ cup sugar; ½ cup Brer Rabbit Molasses; ½ cup sour milk; 1 teaspoon soda; ¼ teaspoon salt; ¼ teaspoon cloves; 1 teaspoon cinnamon; 1 teaspoon ginger; 2½ cups flour; 1 egg; ½ cup chopped raisins.

Cream shortening and sugar, add molasses, sour milk with soda dissolved in it, salt and spices sifted with flour, well-beaten egg, and raisins. Drop from teaspoon to greased pans. Bake in moderate oven (350° F.) 12 to 15 minutes. Makes about 40 cookies.

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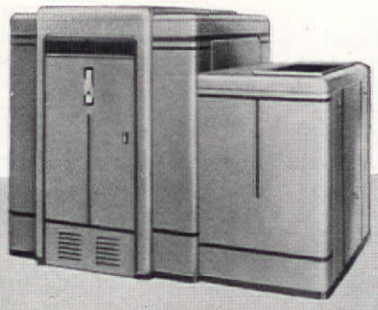

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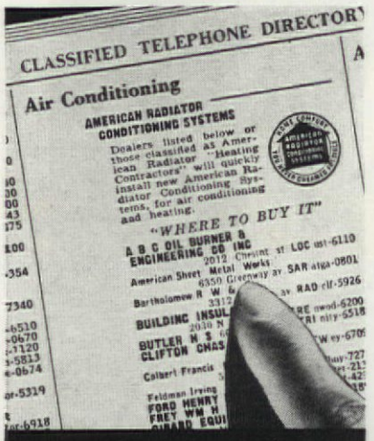
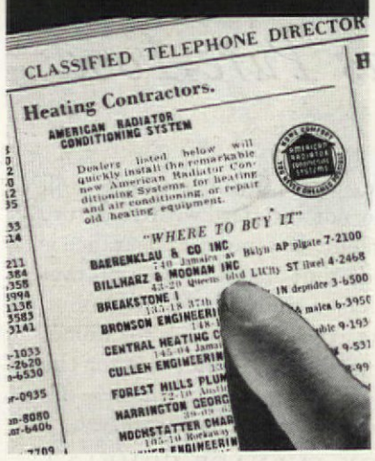


IT'S POLITE TO POINT

-when you want what you want in a hurry!



Pick up your telephone directory. Turn to the 'yellow pages.' Then point, point, point—to the plumber, the auto service station, the refrigerator dealer and any other dealer whom you want.

Yes, your pointing finger and your telephone save time for a busy buyer.

"SHOP BY TELEPHONE"

shrubs fail to bloom, when the fault is really their own; the shrubs formed their flower buds in due season, only to have them hacked off just before they started to unfold. If you must have some branches to force into flower for indoor decoration, all right, but don't hope that you can also enjoy the same bloom outdoors later on. And use care and judgment in cutting them so as not to disfigure your plants.

But there are also shrubs which bloom late in the summer, such as hydrangeas, elderberry, and rose of Sharon. Prune these *early* in the spring, if you like; or else late in the autumn after the leaves have fallen. The flowers of these shrubs are all borne on wood of the current season's growth, so your object is to produce a strong, healthy growth of new wood each year. (It is this kind of pruning that you practice—or should—on your hybrid tea roses with such success.) Late summer pruning is not advisable with these shrubs because new shoots are likely to grow at once and they will not become sufficiently hardened to withstand winter killing.

The matter of how much

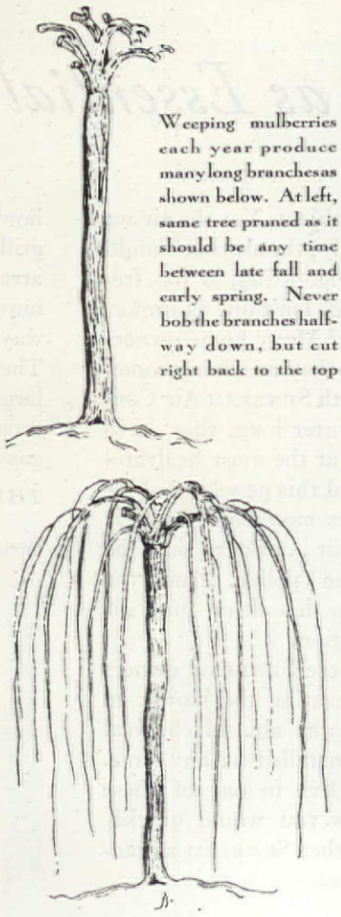
The question of how much to prune is not so easy to answer; it depends chiefly upon the condition of the particular plant in question. But it may be of help to remember that quick-growing shrubs may be pruned severely whereas slow-growing shrubs should be pruned sparingly. All weak-looking sprouts that clutter up the center of the shrub and rob the stronger branches of nourishment should be removed. Some shrubs in the summer-blooming class, such as the hardy panicle hydrangea, may even be cut to the ground, although in rich soil this may result in such enormous blooms that the plants appear too heavy and artificial. The hydrangea commonly sold in pots, called the French hydrangea, needs this extreme pruning in order to flower well, because, unless well protected during the winter, the stems are usually killed except in mild regions. Severe cutting back is sometimes required in the care of ordinary hardy shrubs which have been badly damaged by an exceptionally hard winter, making it necessary to develop a whole new top.

Except where a formal, sheared effect is desired, shrubs should be thinned out rather than pruned back indiscriminately. The formal effect is best secured by several light clippings during the first two-thirds of the growing season rather than by one drastic spring pruning. After being properly thinned out, a shrub still looks natural and graceful, with no ugly large stubs in evidence. This method of pruning is particularly desirable for newly transplanted shrubs. If shrubs have suffered in the past from improper pruning which has left large stubby branches, the only thing to do is to encourage new sprouts to grow from the base, then later cut out the deformed branches as the others grow large enough to take their places.

When shrubs have been neglected for several years, they often require drastic pruning. This may be simply because they were planted so thickly in the beginning that they could not spread out and make a natural growth. In such a case the superfluous shrubs should be removed (choosing the least desirable) and the remainder should have their branches thinned out so they can enjoy more light and air. The smaller and more crooked of the interfering branches should always be cut out. If the branches appear quite tangled and hopeless they may be cut back to within a few inches of the ground. The surrounding soil should then be cultivated and lightly fertilized when upon the shrubs will send out long shoots which should be staked for they will be soft and may break from their own weight. The second year after, these branches may be shortened and the shrub trimmed into better shape.

Incidentally, quick-growing kinds of shrubs are injured just as much by lack of pruning as by improper pruning. They need to be kept under control, and should be trained from infancy.

[*Please turn to page 14*



Weeping mulberries each year produce many long branches as shown below. At left, same tree pruned as it should be any time between late fall and early spring. Never bob the branches halfway down, but cut right back to the top

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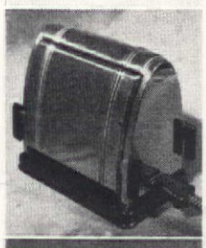
LISSA NORCROSS AND EMILY HERZOG

A new copper tea kettle—the streamlined kitchen aristocrat—is constructed of solid copper, chromium plated. It has a tight fitting cover and handle and knob of Bakelite, which does not get hot. The new type spout makes for easy pouring and the handle is well balanced. Revere Copper and Brass Inc.

The Kitchen Kall is the latest device to prevent tender roasts and other victuals from being overcooked. It sounds a clear buzzer signal when the allotted time for cooking is ended. This new time clock, manufactured by the P. B. Roberts Co., can be set to the exact number of minutes desired from 1 to 120. It is attractively housed in a case of black Bakelite

Something new in butter dishes is one of glass with cover, designed to hold exactly one quarter of a pound. "Trayette" may be used in refrigerator and on table. Manufactured by Owens-Illinois Glass Co.

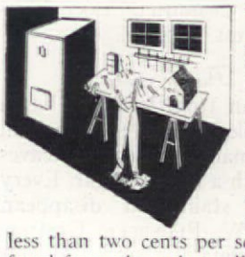


The efficiency of a sink without a drainboard can be greatly increased by the addition of one. The one shown at the left is made of Monel Metal and is equipped with hooks. From Vitreous Enameling Co.

This electric toaster was designed by Robert Heller for the A. C. Gilbert Company. It is an excellent example of what the industrial designer has accomplished in the way of a simple, compact, streamlined form which occupies a minimum amount of space. The smooth, curved surface of the doors is designed not only for appearance, but the gently sloping sides greatly facilitate the "flip-flopping" of the toast

The new Rymplecloth is an absorbent polishing and dusting cloth which is absolutely lintless—a distinct advantage in the routine business of house cleaning. Not at all injurious to hands. Kendall Mills

OH, TO be out in the open, now that spring is here! You can be, you and your home with you—if you invest in a mobile house. For there are houses available today, fully equipped with gas ranges, refrigerators, hot water systems, closets, and electric lights, and containing as many as five rooms and bath, which can be hitched to your car like trailers and moved from place to place. The special trick of the mobile house is that it opens up, at camping time, and becomes a bungalow large enough to shelter a whole family. It measures 6′ 6″ wide by 16′ long on the road; 14′ by 20″ when the hinged top, sides, and floor are unfolded! Portable furniture consists of two double folding beds, six upholstered chairs, a dining table and small stove for heating the house in cold weather—and there you are, twentieth century gypsies, for fair!



IF YOU have ever tried to sweep a cement floor clean, only to retreat in a choking cloud of cement dust, you will welcome news of a treatment that seals the pores of the cement so there isn't any dust even when you sweep very hard. The treatment consists of applying one coat of a special solution which soaks into the cement and hardens, becoming a permanent part of the floor. Put it on one evening and it is dry by morning—and it is guaranteed to last five years. The mixture costs less than two cents per square foot of floor surface. Once it is on, you are freed from the upkeep difficulties of cement floors.

RIGID "BRICKS"

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Each strip of this rigid, asbestos-cement siding contains 3 slightly elevated "bricks" in pleasing colors of redtone or buff, with dark gray, deeply recessed "mortar joints." The patented features* of Eternit Brick-Type Siding enable carpenters to nail rigid "bricks" in place, three at a time—at only a fraction of the cost of laying brick veneers.

Learn more about this ingenious siding that is saving property owners paint, fuel, and repair bills. You will be amazed how inexpensively you can transform a paint-starved or stucco-peeled frame building into one of lasting beauty.

Send for further facts. Also particulars about the Ruberoid Easy Payment Plan. Clip and mail the coupon NOW.

*Pat. Nos. 1,688,405 and 1,770,599.

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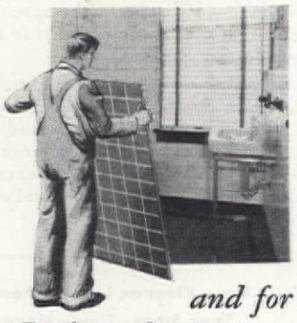
This tapered asbestos-cement shingle faithfully reproduces the charm of weathered cypress. Surprisingly inexpensive, yet fireproof, rot-proof, and never requires stain. Available in a selection of popular wood tones.



and for Bath and Kitchen Walls—NEWTILE

Another money-saving Asbestos-Cement Product. Has the appearance of beautiful Ceramic tile at a fraction of the cost. Lovely lustrous finish. Durable. Sanitary. Panels 32 x 48 inches. Easy to cut, fit and install.

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☐ Rock Wool Insulation
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☐ I am interested in modernization.
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MY WIFE WAS THE STINGY TYPE

(she always swiped my KLEENEX)

Wives, Beware! Men, too, know the KLEENEX HABIT

saves noses during colds

● No wonder men leave home when Friend Wife is stingy with Kleenex Tissues. When sniffles start there's nothing like the Kleenex Habit to soothe tender noses. What's more, Kleenex saves money; you can use so many tissues for the price of having one handkerchief laundered. And it's really to "wifie's" interest as well, for the Kleenex Habit reduces handkerchief washing.

Yes, here's *one* habit that's good for the whole family! Kleenex tends to retain germs, thus checks the spread of a cold. You simply use each tissue once—then destroy, germs and all.

So stand up for your rights, men! Have *your own* box of Kleenex at home and another at the office. And while you're at it, remember the Kleenex Habit to wipe your razor blades. Kleenex dries razor blades in a split second – saves towels and tempers.

Keep Kleenex in Every Room. Save Steps—Time—Money

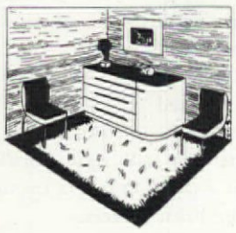
To remove face creams and cosmetics . . . To apply powder, rouge . . . To dust and polish . . . For the baby . . . *And in the car* — to wipe hands, windshield and greasy spots.

No waste! No mess! Pull a tissue — the next one pops up ready for use!

KLEENEX

A disposable tissue made of Cellucotton (not cotton)

Now that it is nearly time to turn off your heating system for another year, take a look at your walls, curtains, and upholstery. Are they soiled with soot? If so, why not take steps to keep them clean when *next* winter rolls around? You may be able to eliminate smoke and soot by improving the combustion efficiency of your heating plant with a new lining for the firebox of your furnace or stove. This is the time of the year to do it. We have found a firepot lining which will withstand 3000 degrees F. of heat without cracking. Put it right over the old castings, and it will seal up all the cracks and holes. Then the heat and gases of next year's fire will stay in, instead of escaping; indeed, it will be reflected by the hot refractory lining instead of wasting itself in unburned fuel particles, which is what soot and smoke really are. Anyone can apply this lining, which goes on all sizes and shapes of firepots. You just mould it into the desired shape as if it were modeling clay. When it is installed, you bake it out with a fire, and behold! you are ready for next year's wintry blasts.

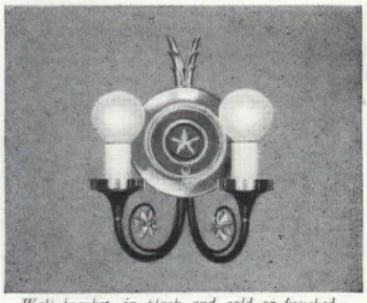


You can have the paneled dining room you have been longing for, now that wood comes cut so thin it can be hung on a wall like wallpaper. For the dignity of paneling, as well as its easy upkeep, are within the reach of all of us, even if we cannot afford a solid mahogany-lined dining room. There is a good veneer on the market, mounted either on paper, gypsumboard or metal which looks for all the world like solid wood and can be cleaned with soap, water and a little elbow grease, like wood, too. Very thin sheets of the wood and their backing may be applied to the studs of a new house or over old plaster walls in a house which is already built. A special adhesive binds it to any surface without the use of nails or screws. And you are not limited to the dark luxury of mahogany, either. If your taste dictates it, you may pick walnut, lacewood, aspen, oriental wood, satinwood, harewood, rosewood, or primavera. Any one will cost about the same as a wall of lath, plaster, and good wallpaper.

When the heavens growl and belch forth flames, as heavens are wont to do in the balmy days which lie ahead, you need have no fear that your house will be rent asunder—if you have a lightning protection system. The old-fashioned principle of catching the bolt at the highest point on your roof and "grounding" it in the earth is still the best protection known. Only you can have it now without marring the lines of your house by attaching a lightning rod to every gable. The new invisible lightning

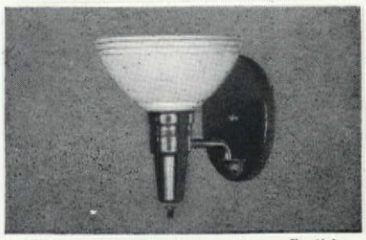
protection has the approval of the Underwiters Laboratories. From the conductor cable on the chimney, which is laid flat against the top surfaces, to those that are attached to downspouts and water faucets near the ground, an effort is made to conceal the equipment and yet cover every point of your house to which lightning might be attracted. Conductors can be run either within the walls of the house or camouflaged on the exterior walls. And they pay for themselves in insurance cost over a period of years.

New Attractive Lighting Fixtures *by* CHASE



Wall bracket, in black and gold or brushed pewter and gold, with crystal trim. No. 1651.

Hanging lantern. Frosted glass cylinder. Stained copper finish. No. 1225.



Wall bracket, with plastic reflector. English bronze or toned pewter finish. No. 1219.

FOR the home of today, Chase makes more than 200 different fixtures, in a variety of designs and finishes. Chase fixtures are inexpensive . . . and *all* metal parts are made of lasting, rustproof Chase Brass. See them at your local fixture dealer's.

MAIL COUPON FOR BOOK

*Chase Brass & Copper Co., Incorporated**
Department AL-17, Waterbury, Connecticut
Please send me your illustrated book, showing Chase Lighting Fixtures.

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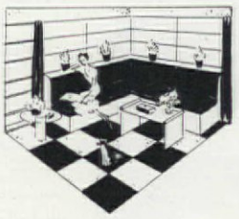
City.....*State*.....

* Subsidiary of Kennecott Copper Corporation



Everyone can tread lightly, even powerful Katrinka, over floors that are carpeted with a new kind of cork tile. This sound-deadening, insulating material has been graduated into the decorative field and can take the place of both a finish flooring and a carpet. Its honey color makes a warm and novel floor surface, while the life of cork is almost as long as wood. The company making the cork tile for floors makes wainscoting to match, as well as coved angles for corners, so it can be a completely cork flooring job. And maybe your friends won't comment on it admiringly!

Bathtub treatment

To remove stain from bathtub. Mix peroxide with cream of tartar until you obtain a paste. Apply to stain and allow it to remain for a few minutes. A small bottle of peroxide and 10c worth of cream of tartar is ample for stain covering one fourth of a tub. Mrs. Craighill Perry, Fairmount, West Virginia.

Flower vases

To clean from vases the stain that cut flowers leave, wash with solution made of used tea leaves mixed with a little vinegar. Every trace of stain will disappear. Mrs. J. W. Pluebell, Grafton, West Virginia.

"What we didn't know about building a house"

In the beginning

Like most people, we had only so much money to spend when we built our house. But we'd set our hearts on lots of things we wanted and pretty soon we found the house was going to cost more than we'd counted on. Right there was where we made our big mistake. Instead of scaling down our plan to fit our budget, we began to skimp . . . cut down on the quality of our materials . . . and we cut down on the wrong things.

Years pass

At first, we didn't realize. Our house was beautiful and new and everything worked just right. We actually boasted about how smart we'd been to get such a lovely home so economically.

Enter the villain

Then one night we discovered a pipe in the basement leaking water. We got it fixed and didn't really think much about it. We said that sort of thing happened in every home once in a while. But it was just the beginning. Some time later, a pipe inside the wall began to leak, and an ugly, wet-looking stain spread over our lovely living room wall paper. The whole side of the room was ruined before we got the water shut off downstairs. In the end, we had to have the whole room repapered.

Paying the piper

Then we really began to pay for our mistake. Every month (it seemed) we had bills for repairing the plumbing. And even when nothing happened at all, we were always worrying for fear something *would!* Our home began to seem like a burden to us, instead of a place for security and comfort.

Sadder but wiser

Of course, by this time, we knew what our mistake had been. In order to "save" just a little bit, we'd let our builder put in rustable pipe instead of copper water tube that *couldn't* rust and which would only have cost a few dollars more. Fortunately, we found that when a pipe started to leak, we could usually replace it with flexible copper tubing that could be put in right beside the old pipe, without tearing out the walls. So we had that done whenever we could.

Never again

We certainly learned *our* lesson about building. Right now we're remodeling, and we're having brass and copper put in everywhere in the house that rust can possibly attack. And if we ever build again, believe me, we'll know enough never to sacrifice sound construction for ideas of our own.

✣ ✣ ✣

A symbol of security for home builders

Chase Copper Water Tube for heating and plumbing is real insurance against future trouble and expense. Yet this dependable, all-copper tubing is *not* expensive. You can have it for surprisingly little . . . and *also* have the assurance of quality materials and workmanship that goes with the famous trade-mark of Chase Brass & Copper Co. Ask your architect about Chase, and about other building products made by this leading manufacturer: Brass Pipe, Copper Roofing Products, Plumbing Fixtures, Bronze Screen Cloth. You will find that he knows them and will be glad to recommend them.

CHASE

✣ ✣ ✣

SEND FOR YOUR FREE COPY OF THIS *Helpful* BOOK

If you own or plan to own a home, you should have a copy of this interesting and informative book. Easy to read, easy to understand, it will help you make money-saving decisions when you build or remodel.

Clip the coupon now and get the facts you *need* to know when you talk with your architect or contractor.

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Please send me, free, a copy of "What Every Home Owner Should Know."

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No More "Coffee Pot taste"

When you use this New PYREX CRYSTAL PERCOLATOR

★ A *clean* pot makes better coffee. That's why coffee made in this Pyrex Crystal Percolator is so satisfying. There's no "dark taste" to spoil the coffee's rich goodness.

And you can watch it percolate, and see just how strong it is and how much is left for "second cups."

The Pyrex Brand Glass Percolator is big at the top . . . easy to wash. Never needs boiling out. You can *see* it's clean. A perfect pitcher for preparing and serving iced tea; also for fruit juices and ice water. 1½-qt. capacity. Corning Glass Works, Corning, N. Y.

Cleaner, truer coffee—Watch it percolate
See strength and amount of coffee
Glass handle never burns. Easy to clean

PYREX *Crystal*
T. M. Reg. U. S. Pat. Off.
PERCOLATOR

The restoration of Dickeyville

[*Continued from page 80*]

tirely in decay, but it took only a few coats of paint and new window panes to reveal an unusually charming old homestead. With the exception of a back-porch addition, the house retains its original lines. The stone fireplace in the living room of this house is outstanding for its simplicity, and for all its agedness, is almost modernistic in effect. The winding stairway, which leads informally into this living room, forms a graceful and pleasing vista.

Though most of the kitchens have gone completely modern with their numerous handy built-in cabinets, windowed streamline sinks, and freshly painted walls, in this house, we find one which subtly suggests a salty atmosphere. With all the compactness of an apartment kitchenette, with kitchen equipment as bright and shiny as a new dollar, these modern additions do not belie the well-seasoned charm of this brick-walled kitchen.

To appreciate Dickeyville, to appreciate its restoration, which, according to a voice of an authority, "is the most interesting development in America," one has to glimpse into the past and pluck a leaf here and there from Dickeyville's historical tree.

According to the calendar, Dickeyville, originally known as Wetheredsville, as a settlement, has no age. Early in the nineteenth century, the Wethered brothers, John, Charles, and Samuel, settled in this village, and converted the then existing paper mill into a textile mill. Aided by a near-by stream, Gwynns Falls, which supplied the power to turn the wheels of the mill, the Wethereds prospered, and subsequently, the village flourished. At one time, two hundred people were employed in the manufacture of woolen and cotton, with three mills and forty-nine looms in operation. It was during the Wethered era that the rubble stone house, now occupied by R. McGill Mackall, the well-known artist, was built.

When the Civil War broke out, this brought new prosperity to the village. The abundant supplies of woolen and cotton needed for the Confederate Army kept the mills working day and night. This prosperity, however, was short lived, for when the Union forces took possession of Baltimore in 1863, and confiscated the mills, work came to a halt, and perforce the mills stood completely idle during the next few years.

In 1871, Wm. J. Dickey, a prominent business man, bought out the Wethereds' interests. He gave the village his name and, in contrast to the solid stone houses, erected frame houses of the New England type for his operatives and key men. Under Mr. Dickey's able management, the village prospered as it never had before or since.

When he died, after a long and interesting career, he left the village to his two sons, who endeavored to carry on their father's dream. However, after a short trial, the village was sold. This change in management brought hard times to the village, and many of its inhabitants moved away. Industrially, the great days of Dickeyville were over, for steam and electricity were fast turning the wheels of progress.

For a long time, the sleepy hollow remained dormant, and then along came a man with a rare quality of appreciation and an eye for natural beauty. He visioned this quaint village as a haven for home owners who wanted more than just a house and a lot. The sweeping, scenic landscape, roads that rambled to a rambling, winding stream, hills and vales richly wooded with hazels and chinquapins—all these gifts of nature framed the little houses in the valley, which appeared merely as ruins. Here, indeed, was an answer to those who sought the quietude and serenity of a wayside village, and for practicality's sake only a stone's throw away from every possible city convenience.

And so, Dickeyville, one of the oldest and most picturesque mill towns in America, is brought to life again. However, this time its fate does not rest in the hands of industry. It is not subject to the elements of depressions or prosperity, but rather, it is in the hands of those who cherish the possession of fine old things, those who ask nothing more than the compensation of serenity and beauty with which Dickeyville so richly abounds.

As a community, Dickeyville is as unpretentious as it is simple; yet, it gathers dignity about it as though it were a cloak of velvet. It does not pride itself on being a modern suburb, but fittingly lives up to its reputation for being a wayside village worthy of its multitude of venerable old homes.

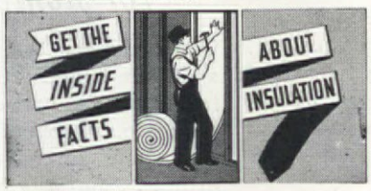
A WET DISHCLOTH CAN SHOW YOU WHY YOU NEED *SEALED* INSULATION

● Pick up a hot pan with a wet dishcloth and you'll know that *wet* insulation doesn't insulate. In the walls of your house, condensing moisture can rob insulation of its efficiency — render it worse than useless. Balsam-Wool assures permanent dry-wall construction — it is *Double-Sealed* against destructive moisture.

But moisture resistance is only *one* of Balsam-Wool's many advantages. It is *Windproof*—Winter's frigid blasts can't get through its tough cover. Firmly fastened in place, it will not settle. It is highly fire-resistant. And, today, when insulation must prove itself as never before, Balsam-Wool meets every requirement of air conditioning.

In just a few hours—and at amazingly low cost—Balsam-Wool can be tucked into the attic of your present home, under a money-back guarantee. Then you'll have fuel savings as high as 20% — permanent, year-round comfort. And if you plan to build, insist on having Balsam-Wool Insulation—the one insulation that passes *every* test. Mail the coupon — today— for complete details.

DOUBLE-SEALED
BALSAM·WOOL



WOOD CONVERSION COMPANY
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Gentlemen: Please send me the facts about Balsam-Wool Sealed Insulation.

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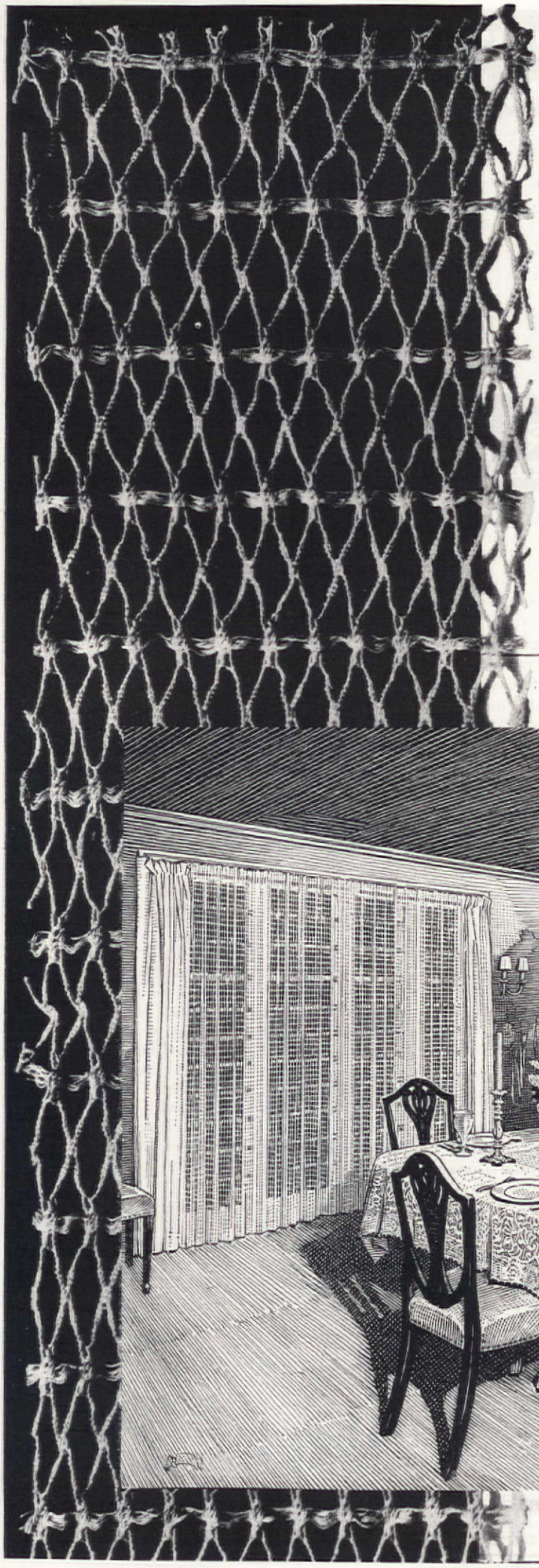


SPRING WINDOW DRESSING
starts with

Quaker Net

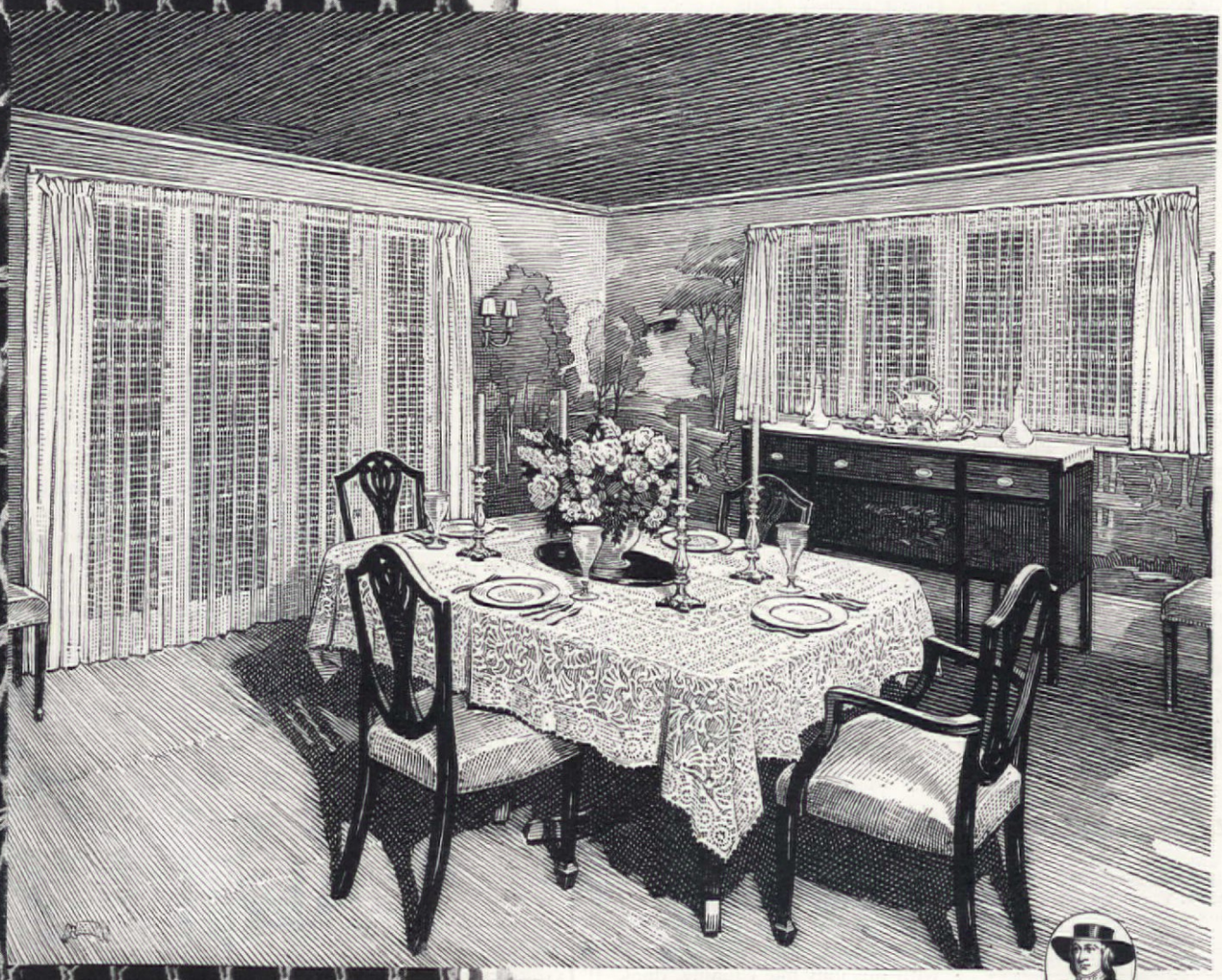
What are you going to do with *your* windows this Spring?

You'll want curtains, of course, for privacy and appearance—but curtains that won't shut out the glories of Spring.

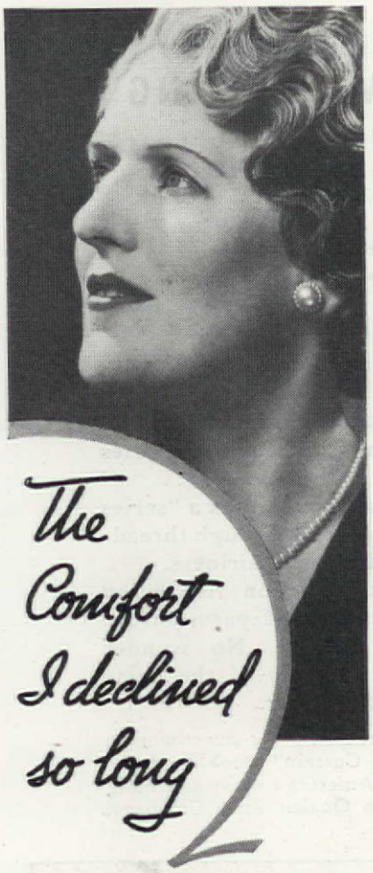
Quaker Net Curtains have been described as a "series of threads *tied* around a series of holes." Enough threads for privacy, enough "holes" for light and airiness.

An ingenious three-thread construction ties every mesh securely in place, and fine, combed yarns insure years of that "look-like-new" service. No wonder Quaker curtains are the choice not only of the home maker but also the professional decorator.

Send For This Book. Would you like to see how other smart women treat their windows? This "Correct Curtain" Booklet shows over forty photos taken in some of America's most charming homes. Send 10¢ for booklet A 37, to Quaker Lace Company, 330 Fifth Avenue, New York.



A Franklin Booth drawing from actual photograph of dining room with Quaker Dinner Cloth No. 7690, and Quaker Curtains No. 8133 at the door and windows.



"I don't know why I refused so long to believe that Midol might help me, unless it was because I had tried so many things that never did. But I'm thankful I *did* try it, about two years ago, and haven't had a severe time since I learned to rely on this form of relief."

Some such endorsement could truthfully be given by numbers of women who have found out, sooner or later, that Midol does relieve functional periodic pain. In many cases, these tablets have spared women even discomfort at this time; nearly all receive definite relief.

Perhaps you have feared to take anything that acts as quickly as Midol. Don't be afraid of its speed! Its principal ingredient has frequently been prescribed for this purpose by specialists.

If you decide to try this remarkable form of relief for functional periodic pain, remember the name—and remember that Midol *is* offered for this special purpose. Do not take instead, some tablet that is made for aches and pains in general, and expect the same gratifying results.

All drug stores have these tablets; just ask for Midol—today, so that you'll be prepared.

K-37

An Invitation

to try it without expense; just mail this to Midol, 170 Varick St., N. Y. and get trial box free.

MIDOL

*Name*_____

*Address*_____

We had a kitchen and a hundred dollars

[*Continued from page 52*]

were in the worst possible place. We did, and things looked up immediately. Then the space between them would just take one deep cupboard and one shallow one, with a continuous counter top. Here would go all the pots and pans we used for cooking without water—baking, roasting, frying, broiling, and their accompanying mixing bowls, spoons, rolling pins. That meant drawers in the deep cupboard, pots and pans underneath, dry groceries in the shallow cupboard and shelves above all for spices, baking powder, sauces, and jars of staples. Frying pans would go best in the drawer of the range. All this was gratifyingly definite.

The dining room door came between range and sink, with a cupboard between it and the sink. This, with some revision, could hold dishes and glass in its top, sink supplies, electric cooking devices and "water" pots underneath. The kitchen linens, everyday silver and serving dishes could go in the drawers this cupboard already had. We needed towel racks by the sink and a shelf over it for soaps and scourers, then that department would be adequately equipped. So much for cooking and serving.

But we did lots beside cook in that kitchen—I had found that out. Laundry—which meant two kinds, the baby's daily and the family's weekly. That involves a lot of equipment. Diaper sterilizer and drying line for the baby. For us all: washing machine, ironing boards, irons, clothes basket, pin basket, sprinklers, hangers for helpmeet's shirts—obviously, unless all this were to be stowed in corners, we needed more cupboards and some peculiar ones. Well, there was the whole other end of the kitchen with not a mark on the plan. Apparently laundry would dominate it.

However, we had other needs, too. Space for table linen, since the dining room affords no proper place for it; cleaning paraphernalia. And for the baby: foods, cooking utensils, dishes and silver, bottles all kept separate from ours, not to mention a stowing place for mattress, play pen, outdoor clothes, toys. My boss needed equipment for mixing drinks and feeding the dog. For me, in addition to preparing food, there must be a place to plan it and make market lists, arrange flowers, fix house plants, and cope with big jobs like canning, dunking all the old glass in ammonia, polishing all the leather bindings in the house. There were plenty of marks shown on the plan now.

It all resolved itself into this: A niche for the washing machine next the door so two sides were free for easy moving, then a long continuous counter, ending up with the cleaning closet in the corner. There, in a separate compartment we planned a place for ironing boards. As for the counter, under one end was the bank of drawers for best silver and all the table linen. Under the rest were cupboards and the necessary radiator. This we would recess under the counter and line the niche with asbestos backed aluminum foil. Back of it we would squeeze in a tiny hamper for table linen under a hinged section of the counter.

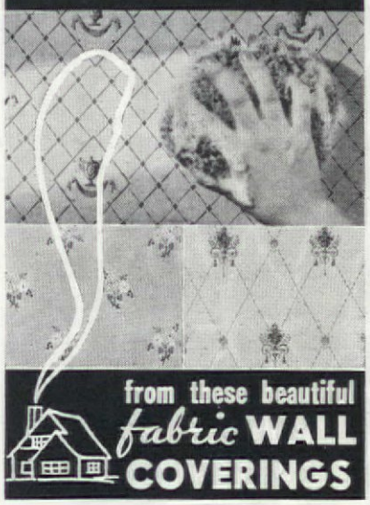
The cupboards would house all the laundry equipment except the ironing boards and the machine, all the baby paraphernalia except toys and clothes which could go in a chest in the dining room, all the small cleaning equipment and those oddities like spare electric light bulbs, extra flower vases and boxes of string, which defy classification but certainly take up space. The liquor department and all its appurtenances we could put in the pantry closet, with tall shelves for bottles, shallow ones for glasses, and a counter shelf to work on — thereby achieving our dream, a mixing bar. A separate cupboard in the same pantry would accommodate everything needed for the dog. There, now at least we knew what we wanted.

The next question was how to get it. On paper it looked glorious. But how should it look, what should it be made of, and how much of it could we get for our pennies?

As is so often the case, our limitations proved to be as helpful as the white lines at the edge of the road. A very little investigation showed that we couldn't hope to buy what we needed ready-made within our budget. We were therefore forced to rely on materials we could handle ourselves. The construction must be within the ability of an extremely handy man. As for its looks, we have pretty definite tastes and an extremely definite house. You simply cannot fly in the face of a hundred-odd years of placid, unpretentious dignity; so our choice must provide a kitchen that was modern in cleanliness, in efficiency. But it must not present too shocking a contrast when viewed through the doors of either dining room or living room.

So for our material we chose the most traditional—wood. But for the counters, just wood was not enough. A kindly lumber dealer suggested parquet rock maple flooring, three-inch tongue and groove, laid end to end on a substantial frame of one by twos and toed, with an inch and a half

WINTER SOOT Easily WASHES AWAY



SPRING cleaning brings the fresh beauty of newness to *Wall-Texed* walls. All the smudges and soot from a winter's living disappear like magic with soap and water. The ugly smears above radiators — the provoking smudge from careless, sticky hands — are as easily cleaned as gleaming porcelain, because *Wall-Tex* is honestly washable. Repeated cleanings, year after year, restore the full beauty of the time-resisting colors.

Strong fabric base prevents plaster cracks.

Not easily scuffed by playthings or furniture.

And *Wall-Tex* brings you true economy .... real savings in keeping your home beautiful. It does not easily scuff or tear. It covers unsightly plaster cracks, actually strengthens walls and prevents new cracks from forming, because it has a strong, durable canvas base.

If you're planning to redecorate this spring, choose *Wall-Tex* for greater beauty and economy. Dozens of richly-toned new patterns are available for all rooms. See their beauty. Feel the durable fabric. Write for colorful portfolio of rooms and swatches.

WALL·TEX

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Send me Wall-Tex portfolio with color illustrations, including Wall-Tex swatches.

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For free samples of BONTEX Washable Window Shades and LINTEX Stainless Table Cloths, check here . . ☐

Miss Dolores Del Rio in Columbia's "The Depths Below"

Old when found by Cortez; this lovely ware was re-discovered by Miss Del Rio, who commissioned Harry Bird, famed Vernon artist, to re-create it in modern, serviceable pottery of rare beauty.

Today, the better stores are showing duplicates of the Del Rio service — faithful reproductions of the original Olinala craftsmanship — the same authentic Aztec designs; identical inlaid colors.

This modern version of an historic pottery has an exquisite lacquer finish. Designs are in soft blue, green, yellow or rose on a warm beige background.

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Address_____

City_____

overhang for working ease. Scraped as smooth as enamel, sanded, varnished, rubbed and varnished again, it is as quiet, as resilient and as clean as any working surface I could wish. It is unmarred by anything short of a meat axe, fairly inexpensive and extremely good looking. Not least of its virtues, it looks extremely plausible in our house. Otherwise the cupboards are fundamentally just what you might find in any home-made kitchen. Only such refinements of detail as HL hinges, wooden pulls, and hidden friction catches distinguish them. The doors are one by six tongue and groove, batten type, the sides one by twelve—an extravagance, but we liked the contrast of solid sides and cracked doors. Shelves are the same stock. All this is pine, what the lumber yard calls "D pine" to distinguish it from the various grades of clear. All the cupboards are 24" deep except the big one by the refrigerator, all are 34" high except the one by the sink, which is 37" to line up with the sink level. The linen and silver drawers, the two utensil drawers and the large cutting board in the cupboard by the stove, were beyond our technical ability, so we had them made to order from our specifications at a local mill and assembled them on the job.

Aside from that, we had no labor cost—we couldn't have. For we were also facing a lighting problem, and we knew from bitter experience that you can't save on electricians. The kitchen had two lights, a drop light over the sink and that off-center ceiling fixture, which also was almost over the sink. As a result one end of the room was plunged in a most depressing gloom, not improved by the dirty "apartment-house beige" of the walls. Obviously, our budget wouldn't run to indirect light, though we shall have it some day. But another source of light would at least remove the shadows that lay black before us on the counters. So we centered one ceiling fixture in the cooking end of the room, added another at the other end, and covered the good strong bulbs with white ground glass globes. The resulting semi-indirect light is very pleasant to work by. We also added wall plugs, above the range for the clock, beside the refrigerator for its cord and the mixer, and at the other end of the room placed one for the electric irons.

We had a month of hard work and mess, with only spare time available and so much to do. In the meantime, we prayed, argued, and despaired over color. The beam suggested staining all the new woodwork to match it, which appealed to our modern love of plain wood surfaces. But they eat up light, and they don't look

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Make sure your heating and conditioning plant will give you complete satisfaction—install Timken! Timken's guarantee is backed by the broadest experience in the entire oil heating industry. Prices are within the range of modest budgets. Your nearest Timken dealer will gladly furnish complete information.

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Please send me — without charge — details of how I can enjoy good air conditioning at the lowest price.

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TOASTING'S FUN *with this new*

TOASTMASTER "JUNIOR" TOASTER

When it comes to your table, you say: "What a beauty!" You can't help admiring the modern smartness of its lines, and the crisp effectiveness of its simple decoration on gleaming chromium plate.

Then you start to *use* it, and the fun begins! You make toast as *you* like it—and a finger tip governs the entire operation. Just put in the bread and press down the lever. When you think the toast is done, touch the lever and up pops the toast. If you like your toast a little darker, lower it again for a second or two. That's all there is to it! No toast to turn, no fingers to burn! The current is on only when the lever is down.

This is a genuine *Toastmaster* product, ruggedly made for years of service. It differs from the other Toastmaster toasters, America's finest, chiefly because it is not automatic. As for the price—think of getting Toastmaster quality for only $7.50! . . . See "Junior" and other Toastmaster products, wherever fine appliances are sold. . . . *McGraw Electric Co., Toastmaster Products Division, Minneapolis, Minnesota.*

TOASTMASTER "Junior" TOASTER

TOASTMASTER PRODUCTS—Junior toaster, $7.50; 2-slice fully automatic toaster, $16.00; with choice of Hospitality Trays, $19.75 or $23.50; 1-slice fully automatic toaster, $10.50 . . . Waffle-Baker, $12.50

particularly clean even when they are. Besides, the walls had to be painted and anything else on the cupboards would divide the room into two horizontal bands of color, broken startlingly by the white enamel of the refrigerator, stove, sink, and washing machine. No, paint them—paint the whole room—my sainted aunt, the budget! Yes, we could just do it. It had to be good paint, because it would be there a long time. Something light and cool, enough gloss to wash but not enough to reflect trying highlights. Blue, green, blue. And then the battle started.

We couldn't agree on what blue. After dinner we discussed, mixed, sampled and gave up to continue in running skirmishes far into the night. Echoes rumbled over the breakfast table. The next night we took up where we left off. Finally we got it—ice blue, off white, blue white—no it's really bluer than that. Anyway, it's a tint, not a color. It went all over everything paintable—walls, cupboards, woodwork, doors, trim; everything but the counters, the fixtures, the beam, and the floor. Cupboards we lined with a slightly darker blue, and chairs, table, cannisters, wastebasket, clock were painted still darker, just the blue in linen towels.

It looked slick, cooly clean, and pleasant, and it screamed for gingham curtains and oilcloth to match. It got them. But even then, something wasn't quite right. Tacking oilcloth, measuring gingham, I felt that it was exciting but not complete. It sat there waiting for something. Content to be this modern, yes, but not resigned to being this dull.

As for the helpmeet, he and the kitchen were obviously in cahoots. They both wanted something—presumably the same thing. He paced about, looked distrait, rummaged in top shelves, borrowed lengths of curtain material, and generally seemed to be using up lots of steam to get nowhere. But I know that with the boss this sort of stew produces *The Answer*—the one thing that will always make it our kitchen, our garden, our house.

Once again it did. He rushed in with a stick in one hand and a blue transfer plate in the other, saying, "I think I've got it—come and look." A valance board over the window of natural wood, stained to match the beam. Resting on it, as though it were a Dutch plate rail, one large old blue and white plate, two smaller ones. Picked out of a job lot bought years ago at auction, to put under flower pots. Glory be! The beam stopped looming and became an integral part of the room, its color repeated in each of the four valance boards. The darkest blue in our color scheme became not an arbitrary accent, but a reflection of that old blue which had seen so many kitchens in other years. Jubilation and we were off to rummage some more. An old sugar bowl, same colors, same period. Pieces of Mexican glass. Brown French cheese jugs—use them for spices. Striped blue mixing bowls. They all pull together and they make just the difference. If it weren't such a cheery place that kitchen would be positively smug. Ditto helpmeet.

Its only remaining drawback is the old pine floor—traditional but dirty, splintery, and drab. Next fall our mutual present to the house will be a dark blue linoleum kitchen floor with a white band inlaid just 10" from the edge. That's all decided. But we can wait, blissfully, for now we have a kitchen. We did it, so we know it can be done. Here are the figures:

Mill work	$33.00
Lumber	33.35
Paint	10.75
Hardware	7.85
Electrician	15.50
	$100.45

and how to prevent it

Care is the cure for fires. Keep oily furniture cloths in metal cans. Use non-explosive cleaning fluids. Keep matches away from children. Repair all defective wiring, chimneys or flues. Use a fire screen with a fireplace. And don't let waste accumulate.

But to make sure you're doing *everything* you can to prevent fires read our booklet "Why die in a fire?" For in this booklet we show you how to avoid practically all the causes of fire. Furthermore, we tell you how to escape from burning buildings — point out the safest rooms for children—give many helpful suggestions.

Send for this booklet. Read it to your family. Some day it might save your home and who knows, perhaps your life. No obligation, of course.

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110 Milk Street, Boston, Mass.

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"Houses . . . houses . . . everywhere!"

[*Continued from page 27*]

tecture expresses the times and the peoples of a civilization. We young men want to help make the America of tomorrow more beautiful, not only since building is our job but because it is a sort of mission to wipe out the ugliness and supplant it with modern, attractive well-built homes!"

And I, as a woman, say that as well as good design, materials, workmanship, and adaptability to climate and family, a home that wins the heart must have love and understanding and imagination on the part of the owners. They must have that kind of foresight which makes them realize that they can't get something good for nothing. Better homes are seldom bargains. As Terry says, "the cheapest suit of clothes turns out to be the most expensive," but with intelligent planning, homes are always good investments in security, happiness, and beauty!

My word! The morning has slipped away as I have thought of houses . . . houses . . . everywhere. I must hurry to lunch with Claire who bought the ramshackle old farmhouse of an Italian farmer (who we suspect lived on the proceeds of the wine he made). Converted now, this low rambling white house with red trim settles down into the vineyards as if it had been there forever with its whitewashed barn-garage and white rail fences.

Even a Sun-room Needs Cheering Up!

Paint walls and window frames a pastel green. You can do this yourself.

Soften the windows with fresh cloth shades in a mellow sunshine color.

Use cord net curtains in a deeper tone . . . on the ruddy, golden cast.

THE WELL-DRESSED WINDOW WEARS A FRESH CLOTH SHADE

THE Spring sunshine is just outside your windows waiting to come in. Welcome it into the sun-room through fresh window shades! If you choose them in a tint to blend with the walls, and key your draperies to the same tone, your room will *sing* with melodious color! Processed cloth shades are perfect for sun-rooms . . . a control of light without cutting off the view of your summer lawn. And because cloth shades are woven on a loom and processed, they withstand weathering and last longer. . . . Thrifty buy, therefore, for *all* the windows in your home! Look for the seal of The Window Shade Institute, 500 Fifth Avenue, New York, N. Y.

Genuine CLOTH Window Shade

WINDOW ENSEMBLE BOOKLET!

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NEW *Alexander Smith* BROADLOOM CARPETS

"Nearly Right" Won't Do in *Carpet Colors*

Stores everywhere feature Alexander Smith Broadloom Carpets. Ask for them by name. For free TRU-TONE Carpet Book, write Alexander Smith Division, W. & J. Sloane Wholesale, 285 Fifth Avenue, New York, N. Y.

Along the fieldstone terrace march gay pots of red geraniums, and in the patio, where we will lunch, is white and red garden furniture. The steeply terraced vineyards make the place seem like Italy. There is something about this beautiful valley in which we live that is conducive to dreaming of the past and the future, but at the end of the afternoon I suddenly come to, and with no regret at leaving Italy dash for home—to Terry, Peter, and Nance!

Soon I must jot down some notes about the glass house I just saw, a concrete cottage—and of a house we are building for ourselves with Celotex for outer walls. *Houses . . . houses . . . houses*, everywhere, and whether we build or remodel let us hope that for all of us there may be better American homes for the future!

An all-electric house for $6500

[*Continued from page 41*]

The exterior walls are of white stucco over a wooden frame with continuous concrete footings under interior as well as exterior walls. The exterior trim is redwood sheathing with front porch and rear terrace of red cement and red brick edging. The roof is of clear cedar shingles painted with forty gallons of white lead to reduce the summer temperature and to reflect the rays of the sun and is insulated with Silvercote as a further protection against summer heat and its discomfort.

Interior walls are of stucco and plaster finish applied over grip lather plaster board. The floors are of oak, planked and pegged. In the dining room the oak blocks are set in mastik and stained walnut. The use of a parquet floor here eliminates the expense of a floor covering. Windows are or the steel casement type screened with bronze mesh and equipped with an automatic locking device. They are also protected adequately by weather stripping.

In all the closets steel flush type shoe racks are an interesting feature, while in the wardrobe guest closet leading off the entrance hall there is an interesting sliding door arrangement. This particular house has been designed for a family of professional needs. Consequently one room has been set aside to serve a triple purpose. First as a library, next as a workroom, or, with proper furnishings as in the model setting, may easily be converted into an extra bedroom if desired.

The house is located in the Tolucca Lake section of Hollywood and stands on an irregular shaped lot with a frontage of 104 feet and a rear of only 11½ feet. By utilizing the shape of the lot and the placement of the two-car garage at the back the architect has provided a detached drying and service yard and space also for a small garden.

A convenient entry leads down a step into the living room. The dining room is at the end of the entry hall. A service corridor which opens onto the entrance hall, leads to two bedrooms and bath on one side and the studio or library on the other. Beyond the dining room are the kitchen and service porch. Separate toilet facilities are provided for the service portion of the house adjoining the library. This room, with its corner window arrangement has a series of built-in shelves and cupboards which extend across one wall. Woodwork in this room and throughout the house with the exception of kitchen and bathroom is painted in an off-white shade. Lamps for the most part are white. In this room there is also a table lamp with white base and plaid shade to match the plaid draperies.

The living room opens onto a brick terrace. The treatment here is particularly interesting. A cornice detail of Douglas fir and a thirty-inch dado of the same wood, encircles the room. The fireplace at the end of the room is faced with shingle brick of herring-bone design. Above it is a mantelpiece of the fir, painted an off-white. In decorating this room and the succeeding five rooms, Louise N. Ogden adopted a color scheme in monotone with eggshell, shading to a deep reddish brown, brought out in the broadloom rug. Blue is the color accent in this room; in the bric-a-brac and in an outstanding chair upholstered in a curly pile fabric. Other pieces, including sofa, are upholstered in self stripe mohair. The furniture is walnut. The eggshell crash draperies have a brown and tan geometrical design. The windows, even in the kitchen, are shuttered with Venetian blinds.

A pair of louver doors connect dining room with the entry. This type of door has been selected for its privacy and as a matter of ventilation. Modernism is evident throughout the house, handled in a quiet, restrained manner however. It is evident in the corner windows hung with white rayon gauze from cornice boards, in the use of canary yellow wallpaper with silver and white stripes laid horizontally, in the built-in-buffet, and the walnut veneer dining room suite.

Birge wallpaper is used in the two bedrooms. In the child's room the paper is powder blue with a milkweed design. The bed, dresser, and chest concealed in an adjoining closet are in an antique white

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THE AMERICAN PATTERN—illustrated above. For further information on the many "American" pieces available, write for Folder 37-B, Fostoria Glass Company, Moundsville, West Virginia.

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FREE Paste this coupon on a post card and mail to The S.O.S. Company, 6204 W. 65th Street, Chicago, Ill., for a generous free trial package. Or if you live in Canada, address The S.O.S. Manufacturing Co., 365 Sorauren Avenue, Toronto.

*Name*_____

*Address*_____ 30

with gilt accents. As may be seen from the photograph on page 41 there is a built-in cupboard and shelves and a deep bay window curtained in blue dotted lawn. Curtains and spread match, and are accented by red piping. The small lamp on the bedside table catches the bright color, while the broadloom rug and the flowered print on the chair are both blue.

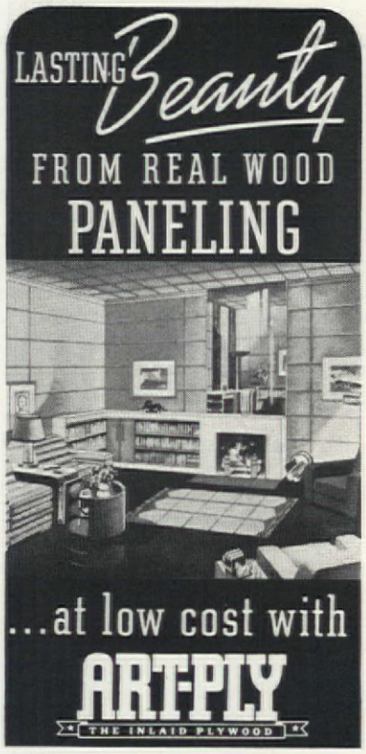
In the master bedroom the rosewood furniture makes an adequate setting for dusty pink walls, a walnut colored broadloom rug and dark toned draperies with matching spreads. These are of brown satin striped rayon taffeta with a pink piping that is brought out in the tie-backs and the brocaded rayon boudoir chair. The cornice boards also are in the pink tone. Hurricane lamps make a pleasing effect on the dresser with its huge circular mirror that is partly sunk in the rosewood.

The tilework and wainscoting in the bathroom are in colors derived from the two bedrooms. Bathroom accessories are all chromium. The shower is fitted with a chromium framed glass door, while the plumbing fixtures are in the dusty pink shade with brass fittings in an octagon design. A recessed type of pullman lavatory is built into a combined dressing table and vanity. Blue bath towels with a black accent are placed on the racks, while the treated window curtains are of pink with a bubble design. There is an all-metal medicine cabinet with plate glass mirror. Linen space has been provided also.

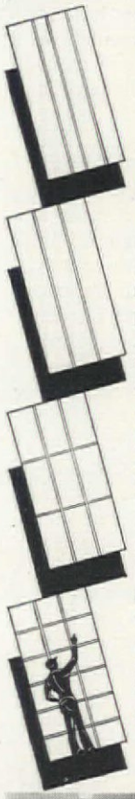
The kitchen in ivory and yellow with inlaid linoleum has a nice arrangement of tile top cupboards, windows over the sink for light and efficiency and louver doors for the space under the sink. It is completely electrically equipped. Adjoining the refrigerating unit is a built-in revolving antproof cooler. White scrim with red borders and cattail designs appears at the windows.

Each room, with the exception of bathroom and kitchen is provided with an individual wall electric heating unit of fan type for the circulation of warm and cold air. All wall radiators are finished to match the color scheme of the individual room. A long radiant head-to-heel type of wall heater with chromium grill is built into the bathroom wall, furnishing the heat for that room. Hot water supply comes from a two element forty-gallon heater on the service porch.

In providing for special roof insulation, a complete electric heating and ventilating system and metal conduit wiring for the electrical installations in the house, together with steel casement windows and automatic double locking screens, in addition to Venetian blinds and a sprinkler system for front and back grounds, the owners brought the cost of construction up to $6500. Without these improvements the cost would have been more than $1,000 less. Furnishings for the model home, including furniture, draperies, rugs, lamps, mirrors come to $1100. This is exclusive of electrical equipment, that is, the movable pieces: the portable radios, electric range, electric refrigerator, washer, ironer, vacuum cleaner, and a variety of small appliances which were set at $700.



ART-PLY is readily adaptable to any room in the house. Its beautiful natural grain can be stained for library or dining room—enameled for kitchen or bathroom. Choose any of its hundreds of pleasing variations for modern effects.



ART-PLY is an innovation in three outstanding particulars: (1) Battens, or strips over joints, are eliminated. (2) Mouldings are inlaid flush with surface to form standard multi-paneled sections. (3) Joints between sections are entirely concealed and sealed for insulation.

ART-PLY is manufactured from durable Douglas Fir. Its natural surface grain has all the beauty of this famous wood. ART-PLY is ¼-inch thick and has great tensile strength. It cannot crack like plaster and will not bulge, sag or crumple. Installation is simple and low in cost. Stain it; paint it; enamel it; stencil it—ART-PLY will take any finish that wood will take.

VERY SMART

ART-PLY *Random Plank (RP-10) and Rectangular Tile (RT-30) decorates this attractive breakfast room. Finished in cream and sky blue.*

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Stained brassware

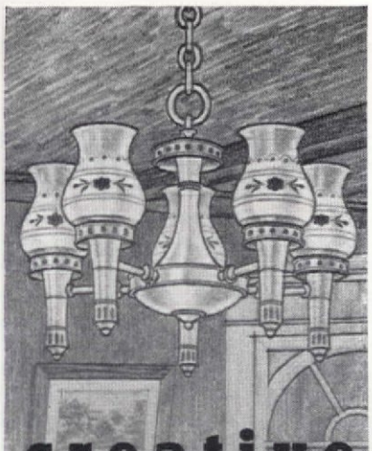
For cleaning brassware, a mixture of common salt and vinegar is very effective. It is useful particularly for ash trays which are stained so easily by cigarettes. MRS. G. SCHEIBAL, Butte, Mont.

Dutch colonial for Albany

[*Continued from page 15*]

New Holland was extravagantly rich in wood and the whole country an unexhaustible stone quarry—so why not use both? A "home-sitting" folk, these Dutch concentrated any conscious building "plans" they may have had on the living room and kitchen. They loved to eat but, that being so pleasant a pastime, it followed that one ate in the living room where all things pertaining to pleasure and good fellowship were nurtured. Second floors were taxed as unnecessary luxuries, and besides, a sloping gambrel roof, with no windows, was warmer for sleeping anyhow!

A deep seated affection for the architecture of our ancestors has nothing whatsoever to do with "sense" or efficiency. New Englanders were straight and prim—they even sat that way! And their houses were uncompromisingly prim and straight—and for that we love them. They have left something of their builders and occupants behind them. The Dutch too were a sturdy, sensible folk. The blending of wood and stone, both cheap and plentiful in this New Holland, seemed the sensible use of native materials. The sweep of their low, sloping roof lines, purposely "one story" to avoid taxes, but to our cultivated eyes beautiful curves, bespeak the personality of the Dutch along the Hudson, just as primness endears itself to New Englanders. Not at all consistent with modern "functionalism" of course, but unerring, unconscious beauty for all that—and far more endearing is this close-to-the-ground tradition we have inherited from our ancestor's architecture than is the stridently



creative lighting

Period: Early American. Furnishings: Colonial, maple. Decorative effectiveness at night: *nil*, with improper lighting—*but a symphony of charm . . . if creatively lighted.*

Creative Lighting means light that captures the mood of a room and enhances the decorative values of furnishings, while safeguarding the eyes.

Lightolier fixtures are engineered and styled in all periods to make Creative Lighting possible, *yet they cost no more than ordinary fixtures.*

Visit a Lightolier dealer or our own showrooms. Benefit from Lightolier's free Advisory Service. Write to Dept. 13 for free copy of "The Charm of a Well Lighted Home" to help you *plan Creative Lighting.*

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self-conscious "functionalism" of today. As shrewd old country folk of today would say—"there may be a lot in this here modern—but why do they have to talk so all-fired much and so dinged loud if it's all they say for it?"

Pet style in Albany was Dutch Colonial. Pet peeve number one, not enough closet space, second pet peeve not enough wall plugs. Choice of location, outlying residence sections. Location of house on lot, *middle.* Very disappointing—a wasteful use of space but especially wasteful where lot is small. Most voters said they would go to architect first when about to build. Want briefly the "election returns" on other questions of the Albany ballot?"

Rooms

Majority wanted two double bedrooms and two single bedrooms
38% would like bedroom on first floor
81% wanted one servant's room
38% said sleeping porch not needed
Votes for one or two bathrooms about neck-and-neck
Overwhelming majority for shower and tub combination
77% vehement votes for a cellar
76% still prefer to do their laundry underground
Majority vote for vegetable room in cellar
Huge majority vote for separate living and dining rooms
Huge majority need separate dining nook
63% voted for a small kitchen
76% must have or would like separate den or study
Comforting minority felt recreation room a necessity (we said MINORITY)
Majority sensibly wanted lavatory on first floor
Majority wanted front door to open into hall or vestibule
85% wanted living quarters to face street

Exterior construction materials

First choice in roofing—slate (Majority of votes from low price class, obviously unsuitable and unpractical choice)
Second choice in roofing—asbestos shingles)
First choice in outside walls—brick (As Dutch Colonial received most votes, obviously unsuitable both as to style and price class)

Wall finishes and floorings

First choice living room wall finish—Regular or washable wallpaper
First choice dining room wall finish—Wood paneling
First choice bedroom wall finishes—Painted plaster
First choice bathroom walls—Glazed tile
First choice kitchen walls—Painted plaster
First choice living room flooring—Hardwood floors with rugs
First choice dining room flooring—Hardwood floors with rugs
First choice bedroom flooring—Hardwood floors with rugs
First choice bathroom flooring—Rubber tile
First choice kitchen flooring—Linoleum

Kitchen equipment

Cabinets one or two sides—votes a tie
Kitchen counters, an overwhelming majority for metal

IRON FIREMAN

Automatic Coal Heating gives luxurious warmth at low cost!

Here Iron Fireman cut fuel bills in half

Walter M. Jones, West Orange, N. J., saved 57% on his fuel bill—but this is only one of the many thousands of cases of Iron Fireman's amazing economy.

Walter M. Jones

Walter M. Jones installed an Iron Fireman burner in the above house in 1934. "For the first time," he says, "this house was satisfactorily heated."

His Iron Fireman fuel cost averaged $123.37 a year. The average before installing Iron Fireman, when the furnace was hand-fired was $287.50—a yearly fuel saving of $164.13 with Iron Fireman, plus the advantages of steady, even, automatic heat. In 5 years these savings amount to more than $800—in 10 years to more than $1,600.

CLEAN . . . QUIET . . . CONVENIENT

"But these economies are of minor importance," says Mr. Jones, "compared with the convenience, dependability and sense of security with Iron Fireman heating."

YOU should have—you *must* have modern, automatic, self-regulating heat. Don't go through life another year without it. But in getting automatic heat—in freeing yourself from the burden of furnace tending—don't saddle yourself with high fuel costs for life. Install an Iron Fireman automatic coal burner which gives you the finest automatic heating money can buy. Iron Fireman fuel costs considerably less than hand-fired coal, and *so much less* than gas or oil that the saving is amazing. Get a cost comparison for your own particular job. Any Iron Fireman dealer can show you how. Iron Fireman savings for one year are considerable. Over a 5, 10 or 20 year period they amount to a sum no one can afford to waste.

The Iron Fireman Coal Flow feeds direct from bin to fire. Both the Coal Flow and the regular hopper models are controlled and regulated by Teeple automatic control instruments which are available on no other kind of heating equipment.

IRON FIREMAN

Portland, Oregon; Cleveland, Ohio; Toronto, Canada. Dealers everywhere

This famous trade mark is the symbol of Iron Fireman, the world's leading automatic coal burner, the machine that made coal an automatic fuel.

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IRON FIREMAN MANUFACTURING CO.
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Type of plant:
☐ Send literature ☐ Commercial heating
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Name.....
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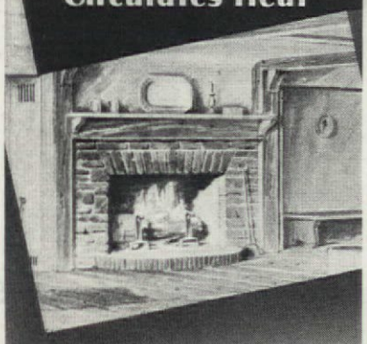
In Thousands of Homes and Camps this

FIREPLACE

Circulates Heat



Will not Smoke

All over the country . . . in both mild climates and cold . . . the Heatilator Fireplace is adding new heating comfort to homes and camps. Thoroughly proved by thousands of users, the Heatilator Fireplace CIRCULATES HEAT . . . warms every corner of the largest living room; warms adjoining rooms, too. Draws in cool air, heats it, returns it to far corners. Provides all the heat needed in mild climates.

In colder climates, the Heatilator Fireplace gives cozy comfort on cool spring and fall days. Saves dollars in fuel bills. Eliminates wasteful operation of furnaces when the full heat of a furnace is not needed. Adds weeks to the use of summer camps, makes them livable on cold days. A perfect solution to the heating problem in basement recreation rooms.

Simple to Install

The Heatilator is a double-walled steel heating chamber concealed by the masonry—a correctly-designed metal form around which any style fireplace can be built. Complete from floor to flue—the firebox, damper, smoke dome and downdraft shelf are all built-in parts of the unit. Greatly simplifies construction, saves material and labor. Adds but little to the cost of a fireplace.

WRITE TODAY for complete information—state if you are building a new or rebuilding an old fireplace.

HEATILATOR CO.
613 E. Brighton Ave.
Syracuse, N. Y.

Heatilator Fireplace

More votes for kitchen ventilating fan than for dishwasher sinks

Conveniences

First choice, automatic hot water heater
Second choice, mechanical refrigerator
Third choice, oven heat controlled stove
Fourth, kitchen ventilating fan (all of which seem to us "musts" and not luxurious conveniences)
Fifth, bathroom heater
Sixth, dishwasher sink
Seventh, garbage disposal unit (all of which seem to us to be in due and proper order of importance)

Insulation

51% must have insulation (goody!)
46% would like insulation (here's hoping they read or become exposed to personal selling for it is a "must" not just a "would like!")

Weather control

First choice, thermostatic control
Second choice, circulation of air
Third choice, cooling of air

Rather a big order, is it not, on the budget? The budget problem is one every family has, but this was just a little more difficult than a personal design for one family would have been. What could we omit and what were the "musts" to the greatest number of voters? We had to guess at much of it—but let's pore over our plans.

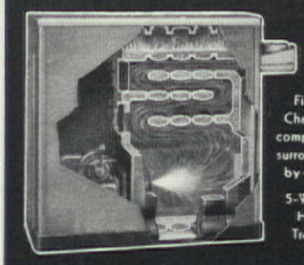
The living room is large, well-ventilated, and spacious. Bookcases were not planned on each side of the fireplace because working in the "average," we figured many families would not have enough books to fill so large a space and that in this case the bookcases would be an embarrassment rather than a pleasure. Cupboards would have solved it, but that required rather fine paneling and the budget would not allow for that refinement. Both ideas are offered as suggestions if you can possibly squeeze that purse!

The porch opens on the seclusion of a small enclosed garden. There is convenient access from living room and a broken Dutch door leads directly from the kitchen, for convenient serving of summer meals on the porch or in the garden. The porch can easily be screened should comfort demand it. In addition to being planned as an auxiliary summer living room, it also offers a place for children to play in rainy weather, a feature in home design we consider too often neglected. It offers, too, easy access to the first floor bathroom, saving much strenuous wear on front hall as well as mother's nerves.

The dining room is large and well shaped for serving. Two simple built-in corner cupboards provide the much coveted extra storage space and serve as furnishings should the furniture still be on the "lean" side, as it so often is if one moves in a new house before one is rich, old and on "crutches." The kitchen, as in all three houses, has been efficiently planned by Ada Bessie Swann of "Woman's Home Companion." Her treatment of the breakfast nook in this house is especially pleasing, in our opinion.

BURN LESS OIL

Enjoy AUTOMATIC HEAT



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OIL-BURNING BOILER

More heat from the same amount of oil because more heat is put to work. This thoroughly proved Pierce Boiler is designed exclusively for oil. Heat is not wasted; it is walled in on all four sides and on the bottom by water.

Practically all the heat from the oil flame is used to warm the house. The burning gases pass 5 times through narrow, water-jacketed flues, giving up a greater amount of heat before entering the chimney.

Entirely automatic! Thermostat controlled! For either steam, hot water or vapor heating systems. Provides year-round domestic hot water. Completely inclosed in a smartly enameled two-tone-gray steel cabinet, it brings beauty to modern basement recreation rooms.

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Modern Pierce heating systems for steam, hot water or vapor—complete from boiler to radiators. Dependable systems backed by 98 years of Pierce heating experience.

Other Pierce Boilers, too—for stoker-fired coal, or for hand-fired coal, "Header type" boilers for greenhouses. WRITE, get all the facts before you buy. Mail the coupon now.

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701 Nichols Ave., Syracuse, N. Y.
Gentlemen: Send me full information regarding Pierce Automatic Oil-Burning Boilers.
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STREET.....
CITY and STATE.....
Please indicate which: ☐ I am planning to modernize my heating system. ☐ I am planning to build a new home.

WRITE!

The room marked "study" can, of course, be converted into a maid's room, older child's room, or guest room. We planned it with the thought of pine paneling for the bunk end of the room, an idea suitable for either study, boy's room, or guest room. A double bunk solves the "guest" problem—adolescent or adult. A complete bathroom makes this end of the house a complete apartment, howsoever it may be used. The linen closet is unusually large and planned to take a sewing machine as well as provide storage for blankets, etc. It is lighted, of course, and its extra size provides storage for all first-floor linens. This, with the two built-in corner cupboards in the dining room, should do much to alleviate the pet peeve of "not enough closet space," a peeve which we think more recurrent on the first floor than in second floor clothes and linen closets.

At first glance it will seem that we have taken unwarranted space for halls in so small a house. However, we are staunch believers of halls in small houses. There is the problem of cooking odors. We have put a door in the hall for this very reason. We have provided two coat closets, never having found one sufficient when winter coats take possession. Or, if you choose, delegate one of them to the exclusive use of the children, putting in low hangers so there will be no excuse for not hanging up their clothes, and one side with built-in arrangements for toys—baseball mitts and bats, roller skates, etc. Before we sacrificed our two-car garage, we had put this toy closet in the garage, along with a tool and gardener's work bench, but this second coat closet might well be turned over to toys and children's play clothes. The broken Dutch door in the back hall, as already explained, is for cross ventilation, easy serving from kitchen to porch or garden, and for the children's use.

The second floor plan provides large, well-ventilated bedrooms with the maximum of privacy. The master's bedroom has a fireplace and two marvelously large closets, and its own private bath. The second double bedroom is equally large, with equally luxurious closet space and cross ventilation. If more storage space is wanted we suggest built-in drawers under each dormer window, thus providing space for storage of large articles as well as a decorative interior treatment.

The child's room has been purposely planned as a rather long

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Typical 8-room Gimco-insulated home in Saint Louis, Mo.

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WITH GIMCO ROCK WOOL INSULATION

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COMFORT—Your home will be 8° to 15° cooler. You'll have restful comfort during the day, and refreshing sleep at night. Next winter every room will be warmer and cozier than you ever thought possible . . . and you'll use less fuel.

EFFICIENCY—Gimco is unsurpassed by any other building insulation for checking the passage of heat through walls and roof. Installed 3⅝" thick, it stops more heat than a 10-foot concrete wall.

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Gimco Rock Wool is quickly applied in any type house—new or old. No dirt or alterations.

PERMANENCE—Gimco lasts as long as the house. It won't decay, deteriorate or dustout. It is vermin-proof, moisture-proof, and as fire-proof as rock itself.

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HOUSE INSULATION
Made by the world's largest exclusive manufacturer of Rock Wool products.

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General Insulating & Mfg. Co.,
Dept. A, Alexandria, Ind.
Send me your booklet which tells how Gimco Rock Wool Insulation offers comfort and economy, both winter and summer, for my home.

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Address_____

and narrow room, so that the bed and chest arrangement would not interfere with a play space. An extra closet is provided for toys, and the bathroom deliberately planned to be of easiest access to this child's room. The storage space, marked unfinished, was originally intended to be finished off with wallboard or pecky cypress and thus provide a real rainy day "gym" for strenuous or athletically inclined children. Budget would not permit.

In the basement we show an unfinished game room. Should the reader be determined on a game room, practical or no, it would be better to plan the game room on the opposite side, and finishing the fireplace end of the basement. The lavatory and laundry tubs could easily be placed on the opposite side.

Cubage: 40,000 cu. ft. Cost based on rate of 384 per cu. ft.

Upper New York State election returns

[*Continued from page 13*]

civilized people should not want to live like goldfish in a bowl, exposed to the street. But what we think has no bearing on this election. Folks still want to see what's going on in the street and are not garden conscious. Few, apparently, know the delights of a long stretch of garden where one can have tea or take sun baths or build a pool for the children to disport themselves. They want a house in the middle of their lot, so that both garden and lawn are reduced to a minimum. Tut, tut!

Then there's the vote for primitive laundry methods. Equipment has advanced so far, a furnace or washing machine is positively elegant. Steamy wash days are a thing of the past. Yet the vote, to which we submit our will, is for a laundry in the basement. Drag the laundry down two flights, wash it, and drag it up one flight to the drying yard. Dry it and stumble down one flight with it. Iron it and struggle up two flights with it. Really it just does not make sense!

The Editor of the FORUM deplores the public's slowness in taking to the sensible living-dining room combination. It does make sense, of course it does, but what of it? It does give one a chance to give big parties, and it reduces the cubic footage etc., etc. But, however small the family, one is trying to bring one's children up politely and table manners are very important. It's somehow difficult to make a cult of table manners or an "occasion" of dining if mother has to come barging into the living room with the food, or ask the company to

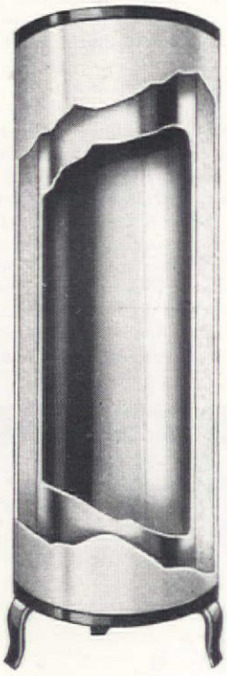
A tank of non-rust EVERDUR Metal* means clean, rust-free hot water always

WHAT a joy . . . what an aid to health . . . when you have *clean* hot water always available . . . right from the tap! You will get it with a hot water tank of rustless EVERDUR Metal.

EVERDUR Metal is an Anaconda alloy . . . nearly all copper—yet strong as steel! Leading makers of automatic water heaters and storage tanks (range boilers) standardize on EVERDUR for rust-free service. It means *lifetime* freedom from repair and replacement costs due to rust.

Learn at what moderate cost you can equip your home with rust-free hot water service. Your utility or plumber has Everdur equipment or will get it for you. Write for free booklet, "*Copper, Brass and Bronze in the Home.*"

P. S.—The ideal non-rust water system not only has an Everdur tank, but all piping throughout the house is the *non-rust* kind. You can use Anaconda Copper Tubes for very little extra cost over rustable pipe. 37101A



Cut-away view of storage water heater showing tank of strong, non-rust EVERDUR Metal.

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ANACONDA from mine to consumer

Everdur Metal for Tanks

RUSTLESS AS COPPER. STRONG AS STEEL

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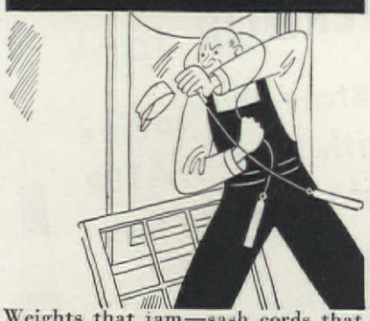
General Offices: Waterbury Connecticut • *Sales Offices and Agencies in Principal Cities*

TAKING A WEIGHT OFF YOUR MIND

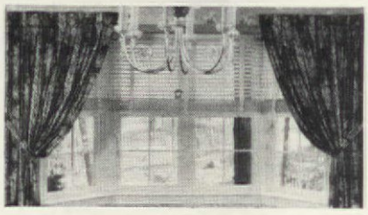


Weights that jam—sash cords that break—what an everlasting nuisance some windows are! They get stuck so you can't raise 'em. They loosen up and rattle. You waste your temper on them and money, too. For aside from repairs, most windows are drafty. Forty per cent of all heat losses can be blamed on them. And that went on for centuries until Curtis invented the *Silentite Window.*

Ever see one? Go look at the new homes—or talk with the Curtis Dealer near you. You'll find a window such as you never dreamed of before. It's wood because that's the best non-conductor of heat and cold and the most satisfactory of all materials—but owing to an improved construction it slides up and down so smoothly on metal-to-metal contacts that a child can easily lift or lower it.

There's no more binding or rattling. Cold drafts cannot endanger health and run up heating bills. And gone with the wind are the troublesome old weights and cords.

The cost? Less than any other window if you'll figure the fuel savings—25% in many cases! And the smaller the home the more that's appreciated. Why not prevent waste of fuel and make your home more healthful and livable by installing *Silentite Windows?* Just mail coupon for the facts.



Note the slim, graceful lines of Silentite Windows.

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Curtis Companies Service Bureau
Dept. AH-3, Curtis Bldg., Clinton, Iowa

Please send your book, "Curtis Insulated Windows," giving full particulars on your heat- and trouble-saving Silentite Window.

I am planning to ☐ Build ☐ Remodel. Please send appropriate literature

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sit around and look pleasant while she clears the dirty dishes from the living room. If one gave nothing but cocktail parties and Sunday night buffet parties, it would be just swell. But most families have entirely different programs and the children spilling crumbs on the living room floor three times a day isn't a part of that program.

That people still demand an auxiliary eating place is, in my opinion, a perfectly sensible demand. There are the children's lunches, or if they are very small and dine early, a place to serve all their meals outside the family dining room. There are after-bridge snacks and early movie nights. There is usually a commuting husband and time-table breakfasts on the run. However, we interpreted this particular desire as a "fixed auxiliary eating place" rather than a walled partition—an expense and usually an uncomfortable affair. We have made provision in all three houses for a permanent "snack" set-up, but in no case felt justified in setting off a small cubbyhole for the rite of snack-snatching.

We like very much the idea of a versatile room on the first floor that can be used as a study, when "hubby" is young and struggling overtime at home with office work and, presto-chango, becomes a maid's room when the family purse grows larger. It necessitated some esthetic compromises which wrung our hearts to provide this extra room, with its attendant complete bathroom if it were to be 100% flexible. But any agony of our esthetic senses was compensated by our peace of mind in thinking that children should have a downstairs lavatory and not have to climb stairs, and should they become ill, that we had provided the ideal place for a mother to bring them, bathe them, and tend them. When the emergency sign was not out, we liked to think of the young, ambitious father doing his "home work" in his own study. Men have missed their old-time "den" and we see no reason why there should not be a room to call their own.

However, our inclusion of this very desirable feature must be qualified, for it is this, with its necessary full bath and over-size rooms which account for our having "gone over" our voter's budget. We included this extra first floor room in all of our houses because we believed it would eventually more than justify its cost, in fact with growing family needs and growing family standards, become a necessity and therefore more economically included in first building costs than it would be as a later addition to the house.

On the face of it, it seems an unreasonable luxury in a small house, but thinking it through, it becomes a "must" rather than a luxury. The trend is toward smaller houses, and with this trend we are in thorough accord. However, the time a house is taxed to its utmost is when the youngsters are growing up. They are strenuous, exuberant and boisterous—healthy and commendable but somewhat taxing on older nerves. Loving one's family does not necessarily mean one's family grouped around one's feet or slung across one's lap twenty-four hours a day and seven days a week. Little houses are economical to heat, easy to keep spick and span without a servant, but woefully lacking in that great spiritual need—privacy. Does not this extra first floor room provide just this needed "privacy?" You will have to exceed your budget—but you may take our word for it—it will be worth it. It is much cheaper to build in that first floor bath and study, den, maid's room or what have you, when you are building the house. Then too, this idea that one can always add or build on is a grand theory but mighty poor practice. Tearing down outer walls, except in very old country houses where labor can be had at bargain prices and it is considered "fun" to eat in the barn while a hole in one's house is on the operating table, does not really work out so well in practice. It is very expensive; it is usually put off and petty irritations fray nerves and family solidity, and the neighborhood restrictions would be discouraging about it all anyway.

In all three houses we have included this extra first floor room with a full bath. The plans are turned over to the local supervising architects with the idea that they can best determine where or how eliminations in cubage can be made, if the budget is to be met. Our plans, including the major features which the majority wanted in their future houses, present a truthful picture of just how much these things they want will cost. If the budget won't stretch, the cubage must. We have

[*Please turn to page 116*]

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Room for a maid

[*Continued from page 28*]

ding, and a built-in cabinet at the foot which also serves as a lamp table for the adjoining chair. A fresh slip-cover of a color harmonizing with the other accessories in the room would rejuvenate an arm chair discarded from, perhaps, a guest room upstairs.

Surely some maids must want to read, and after being on their feet all day to read in bed "were happiness enow." A shielded light

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ASK YOUR DEALER OR WRITE → **SIGNAL**

built under an overhead bookcase makes this luxury possible.

She wants to look well just as much as you want her to appear at her best, so provide her with a simple dressing table. The one illustrated with mirror lid, can be bought unpainted very reasonably as can the Windsor chair and the rush seat dressing table bench. Then all three, as well as the built-in furniture, may be painted in the same light colors. Generally pastel shades should be used because maids' rooms have a way of being located on the north side of houses and apartments, or in courts where windows are all too few.

Somewhere in some distant city or even far country she has friends to whom this maid of yours, of whose family life you are so completely unsuspecting, will wish to write and report truthfully how comfortable she is, and what a considerate mistress she has. So provide her with a simple built-in desk with drawers below for stationery. And since her leisure time at home must be spent in this room, why not give her a tiny radio? And on the same electric circuit install a built-in light to write by, and an electric alarm clock so that she will be up and about promptly on cold winter mornings when "it's nicer to lie in bed!"

For the floor, an over-all monotone linoleum does wonders in covering up old, scarred floors and is the easiest material to keep clean. Scatter rag rugs could be used, if desired, over this linoleum.

So having made this room a place in which she can not only sleep but write and read, and even entertain a friend, if she wishes, you can also provide a small drop-leaf table at the end nearest the kitchen where she may eat. It's no fun eating alone in the kitchen all the time. Finally, above this table use an inexpensive pin-it-up lamp for dining—and you'll have happier help and no "labor turnover!"

Detroit revives Mid-Victorian

[*Continued from page 34*]

in typical designs. Wallpapers show modern ideas of Grisaille rococo floral scrolls, huge Victorian cabbage roses, pale satin stripes with swag borders, nosegay chintz patterns, and there is no end to the amusing and wholly charming bric-a-brac of that particularly interesting period!

All these things are available in the shops, and you have only to choose to create for yourself rooms as appealing as these at Hudson's, which will remain on display until the middle of spring.

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Healthful!
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gently FORCED to every room

Refreshing as a June Sea Breeze!

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IN warm air heating and air conditioning progress, WATERBURY . . . for over a quarter century . . . has maintained a national reputation for leadership. WATERBURY introduced the first permanently gas-tight seamless steel furnace body. WATERBURY *pioneered* in engineering special oil-burning warm air furnaces, in developing completely coordinated warm air heating and winter air conditioning units, in designing a really beautiful cabinet for such units . . . and in many other advancements far ahead of the field.

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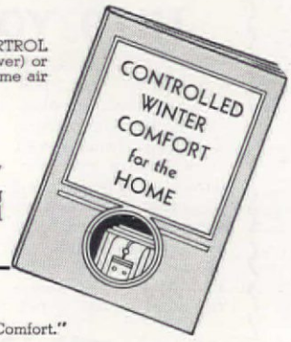
***SUMMER COMFORT TOO!**

A cooling coil unit may be easily added to COMFORTROL OIL-O-MATIC . . . cooled by cold water (55° or lower) or by ice or refrigeration . . . giving *full control* of home air conditions *throughout the year.*

Write for this Free Book

"Controlled Winter Comfort for the Home" is your guide to healthful, economical heating and winter air conditioning. Fill out and mail the coupon.



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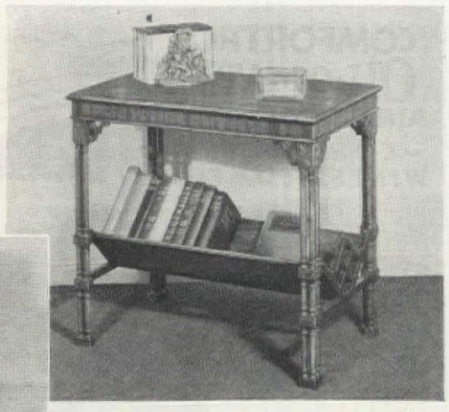
Please send me your book "Controlled Winter Comfort."

Name.....

Address.....

My dealer or contractor is.....

Look for the famous Imperial Green Shield, your assurance of supreme quality and enduring satisfaction.



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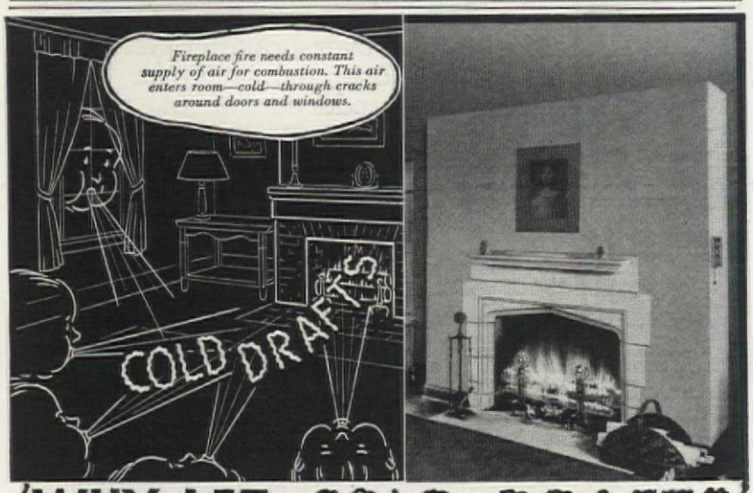
Send 10 Cents
for this richly illustrated book that relates the romance of authentic period tables, and in which many Imperials are reproduced. **Write Dept. AH-3.**

Imperial tables . . . tables in the Modern Manner : . . tables of true traditional lineage . . . tables in the finest of woods and finishes . . . tables high in vogue for sophisticated rooms. Because they serve utility . . . because they bespeak a home of youthful, sprightly, gracious living, Imperial's contributions to home-hospitality afford a wide selection in the smartest of new styles.

IMPERIAL FURNITURE COMPANY - GRAND RAPIDS, MICH.



WHY LET COLD DRAFTS INTO YOUR NEW HOME ?

No matter how tightly constructed your new home, when fireplace fire is burning, strong draft up chimney will draw air out of house. This air will be replaced . . . *cold air* sucked in through cracks around windows and doors. Bennett Fireplace, alone eliminates these annoying cold drafts which chill floors, backs and ankles. Fresh air, instead of filtering in *cold* comes in through ducts from outdoors through heating chambers. No limit on architectural design. 4 to 6 times extra heat. . . . Guaranteed against smoke, as well as cold drafts. Write for descriptive brochure giving facts on fireplace operation.

• Bennett Fireplace Unit is a complete steel form—including both heating chambers and vital construction parts—around which traditional fireplace is built.

Bennett Fireplace Corp.
52 Wall St., Norwich, N. Y.

BENNETT FIREPLACE
TRADE MARK
HEATED FRESH AIR CIRCULATION

Our Xmas message —pros and cons

FOLLOWING are a few of the comments resulting from the editorial which appeared on page 29 of the December issue. We regret that lack of space prevents our publishing all of them.

"Homeside"
Edmonds
Washington

Dear Editor:

You just gave me my first Xmas for this year! A half hour of complete joy of relaxation—lost to the outside world in the pages of your preciously beautiful December issue of THE AMERICAN HOME. I dreamed and dreamed, till the pile reached and touched the sky! When a small bit of fluff-blue cloud dropped into my lap, as I turned the last page, awakening me with a start.

My naval-officer husband and I have bought seven acres of land, facing Puget Sound and the Olympic Mountains with a brook running the entire length of our south side, and a three story house. This means that I must stay here and be a landlubber; that I can not follow him from port to port, as I did for the past eleven years. He is at sea and I am anchored here at "Homeside."

There are times when I get pretty lonely, and each month, when my copy of THE AMERICAN HOME comes to Homeside, I wonder if there can possibly be another soul that so thoroughly drinks in all the contents, as I do.

Thursday of last week, I planted our first real good rose bushes, so when I turned to page 27 of your Xmas issue and drank in your "Raindrops, like diamonds on the petals of the Rose," I could but close my eyes and pray that such a sight would greet me some early June morn. Our garden is twenty-three years old, and last year I had to wait and see what bloomed before making any attempt to plant. Hence, I hope my soul is not judged by the lines on page 22, "By their flowers shall ye know the souls that dwell therein."

You gave me the plan for our rose garden too. I can not have it until about two years, but the plan could not have been more perfect if my strip of land had been measured. And so some fine day when I can save sufficient pennies your AMERICAN HOME rose garden will be growing at Homeside.

I have also wondered if you are so busy at your desk, that you have not taken the time to relax and drink in the contents of your magazine? If you haven't I would like to come all the way to New York, and take you by the collar and give you a good shaking!

While on duty in the Orient, my husband and I collected (*and* studied) enough Chinese antiques to furnish completely our entire home. Some day when there is more money in our pockets, I hope to send some pictures of our home for your magazine. It is certainly vastly different from any other I have seen.

After all the Xmas spirit you have given me, so richly, I do earnestly hope that *your* Xmas will be indeed a happy one!

With many thanks and kindest regards, I am

LOIS M. FROST

Thirty Walton Street
Dorchester, Mass.

Dear Jean Austin:

This is a personal letter to you

AUTHORITATIVE, USEFUL AND—*FREE*

with 3 Gerber labels (or send 10¢). This interesting booklet written by a Registered Nurse, gives valuable information on baby's care, feeding, playing, training, clothing, bathing, exercising, etc. Accepted by the Council on Foods, of the American Medical Association. Of interest to every mother or mother to be.

Address: Dept. 93, Gerber Products Company, Fremont, Mich.

Gerber's
Shaker-Cooked Strained Foods
10 VARIETIES FOR BABY

REPAIRS FURNITURE

With this wonderful discovery . . . Plastic Wood . . . you can make 1001 household repairs, in just a few minutes —**repair furniture, reset loose drawer pulls, bathroom fixtures, fill old screw holes, cracks in floors, baseboards, etc.** It handles just like putty, and quickly hardens into lasting wood that sticks to wood, metal, glass, plaster—wood that holds nails, screws—and can be painted. Get genuine Plastic Wood at hardware, variety and paint stores.

K-VENIENCES
DOUBLE CLOSET CAPACITY
Make Tidiness Automatic

These cleverly designed fixtures will give you that extra closet space you desire — established orderliness — keep garments in better condition. There are Shoe Racks, Hat Holders, Tie Racks, Trouser and Skirt Hangers, Garment Carriers, etc. — 38 items. Already in thousands of homes. Inexpensive, easy to install. Sold by leading department and hardware stores.

FREE BOOK—Write Today for "System Goes into the Clothes Closet."

KNAPE & VOGT MFG. CO.
Dept. D, GRAND RAPIDS MICHIGAN

When You Entertain

—or just want *Good Things to Eat*—you will find excellent suggestions in every copy of

American Cookery

The Household Magazine which tells you how to make and serve

"Sizzling Host Platter"
(Full Directions)
"Vegetable Cocktail"
"Baked Fish à la Carleton"

"Sizzling Host Platter"

How to select and cook your favorite dish, how to serve it and what to serve with it; forty or fifty choice and timely recipes in each number, many of them illustrated.

AMERICAN COOKERY also gives menus for every possible occasion. Dinners, Luncheons, Wedding Receptions, Card Parties, Sunday Night Suppers, etc.

If you have a family you *need* this Magazine, for using it will help you to set a better table, for less money.

AMERICAN COOKERY is $1.50 a year, but SEND us One Dollar (check, money order, bill or stamps) and we will send you AMERICAN COOKERY for the rest of the year 1937, starting with the March number which contains recipe and directions for Sizzling Host Platter, as well as many other good things besides. Address

The Boston Cooking School Magazine Co.
42 Pope Building, Boston, Mass.

World's Lowest Priced Quality Homes

BUILD YOUR HOME BY THE MODERN READI-CUT WAY

4 TO 10 ROOMS $495 and up WE PAY FREIGHT

Now you can own a fine, 4 to 10 room modern home—the *world's lowest priced quality home*—and save $200 to $800. Buy direct from the big Aladdin Mills. Save 18% material waste. Save 30% labor—or build it yourself with our easy to follow plans. Our prices include all lumber *Readi-cut*, aluminum protected siding, millwork, windows, doors, interior woodwork, flooring, roofing, hardware, nails, paints, stains, varnish—and *we pay freight!*

Learn about ALADDIN'S famous "DOLLAR A KNOT" GUARANTY.

SUMMER COTTAGES $230 up. Write today for catalog No. 226. Send coupon or postcard to nearest address.

ALADDIN CO. BAY CITY, MICHIGAN PORTLAND, OREGON

Send me Free Catalog No. 226.

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to tell you what a splendid piece of work went into your Christmas message in the December number. "We Americans have lost the art of simple happiness." I have read and re-read that one sentence. For I felt whoever wrote that one sentence felt the true and Holy Spirit of the Christmas. When I say the word, Christmas, and shut my eyes, I can see the loveliest things and oh, the charm of carols and how very true about the washing machines and mink coats! I have neither. But, I have a homey home, three boys, and the grandest husband, and we have open house on Christmas Eve, with the piano and friends singing carols, and a buffet supper then Midnight Mass then home, and the grand awakening with the dawn to see if Santy's been! And it is so lovely and so simple and we are all so beautifully happy, isn't it just the nicest time in the whole year? Our house is decorated with pine branches and evergreens and cones and berries we bring up from our little country place on the Cape about two weeks before, and I believe we are the last to take them down, we love them so.

I do like to feel that there are no doubt thousands more like us who still love the gloriousness and spiritual beauty that is implied in the word "Christmas."

Sincerely, and may the New Year bring right to your door step many many good things in the coming year, and not drop one single one!

ANN E. CURRAN

A Telegram

EDITOR OF COUNTRY LIFE AMERICAN HOME CORP=
WILL YOU GRANT ME PERMISSION TO USE YOUR EDITORIAL ON CHRISTMAS SIGNED BY JEAN AUSTIN IN YOUR DECEMBER ISSUE PROVIDED I GIVE CREDIT TO BOTH THE AUTHOR AND THE AMERICAN HOME I WANT IT FOR USE OF THE WOMAN'S PAGE OF THE CHICAGO DAILY NEWS PLEASE ANSWER COLLECT TO DAILY NEWS FOUR HUNDRED MADISON STREET=
LOLA ALLARD WOMANS PAGE

Oak Park, Illinois

My Dear Jean Austin:

When the December magazines appear I become eager to see what they do with Christmas. This year I looked through, and disappointedly laid aside, three of our popular magazines. Then the postman brought my copy of THE AMERICAN HOME. I remembered the Christmas number of last year and began to turn the pages of this issue with expectancy. I was not disappointed.

I only wish that hundreds of the hurrying, scurrying people on our city streets could be made to pause long enough to hear read the words of your editorial. They might proceed on their way a little less hurriedly thinking more of gift-giving and less of "barter and exchange."

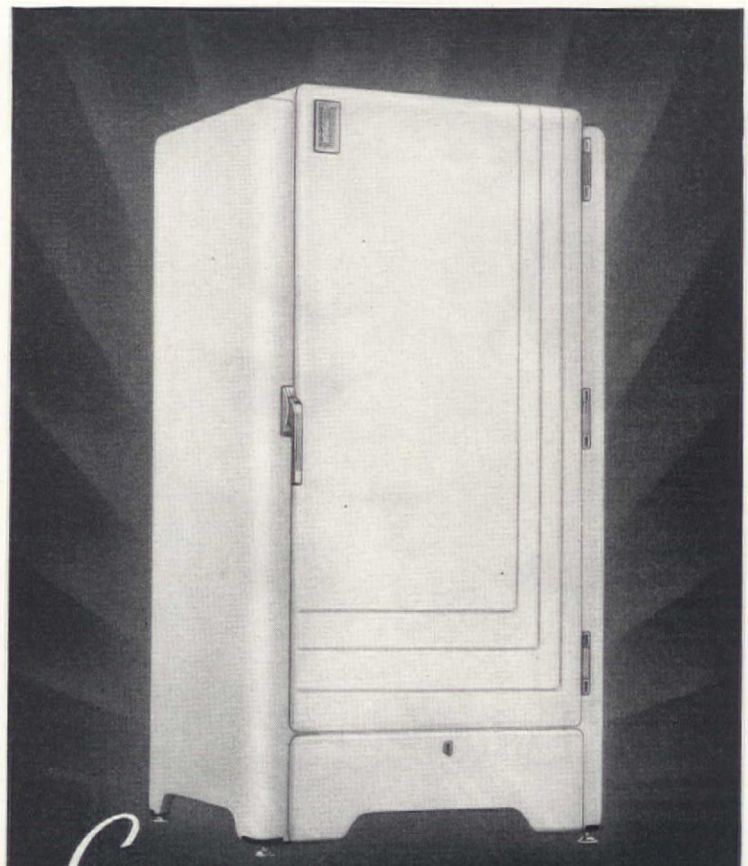
And so on eve of Christmas I wish you "in your house" the kind of holiday that is a "lovely, holy thing." And may the trees with their tinsel and lights, the carols whether gay or full of poignant appeal, the flickering gleams of candle light, and the gay red of holly be symbols for you as they are for me of the "light of the world" who came as a precious gift on a silent, holy night long years ago.

EDNA H. SARDESON

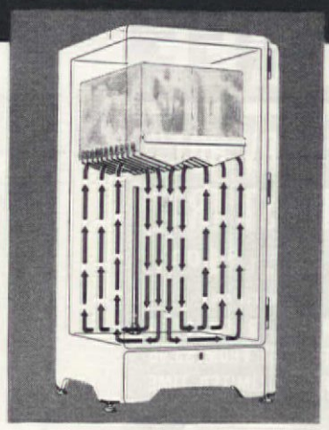
The Evangelical Crusader
Harrisburg, Pa.

My dear Mrs. Austin:

Permit me to express my sincere appreciation for the splendid editorial appearing in the December issue of THE AMERICAN HOME. We particularly appreciated your daring to give a spiritual emphasis in this editorial in a magazine such as



Compare THE VITALAIRE WAY OF FOOD PROTECTION



COMPARE VITALAIRE'S performance, quality and economy with *any* type of refrigeration. Check the four vital requisites of perfect food protection: 1. Constant automatic cold. 2. Pure circulating air. 3. Thorough ventilation. 4. Proper moisture. The new Air-Conditioned VITALAIRE brings you *all* four.

VITALAIRE requires no covered dishes . . . proper moisture prevents drying out and keeps foods fresh and naturally wholesome. Ventilation and circulation prevent odor-tainting. What a comfort to have a refrigerator that is absolutely silent. No moving parts to wear out—no repair bills—no mechanical failures. Ever safe.

Compare the beauty of this modern streamlined refrigerator with its gleaming, snow-white VITALENE finish (Du Pont product) . . . and its satin chromium finished hardware of exclusive design.

VITALAIRE requires icing *only once* every *4 to 7 days*. Plenty of ice cubes in three to five minutes.

Ask Your Ice Company for a Free and Convincing Demonstration.

Ice Cooling Appliance Corporation
Morrison, Illinois.

HOW VITALAIRE PROTECTS YOUR FOOD

VITALAIRE'S patented Air-Conditioning Grid showing how the air picks up the proper amount of moisture from the ice and flows downward thru the food compartment. As this cold moist air circulates, it cools the foods, picks up odors and gases and deposits them in a thin film of moisture on the ice . . . this meltage goes out the drain; leaving foods fresh and wholesome.

**Contributing Members*
National Ice Advertising, Inc.

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REFRIGERATION AT ITS BEST!

FREE

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WITH ANY ROYAL-ROCHESTER TOASTER FROM $3.95 FOR A LIMITED TIME

EASY TO SPREAD

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Just what you have been looking for—a lovely tray on your toaster to keep toast hot and tasty . . . a dollar value given free to introduce our wonderful electric toaster. This Signal-Control toaster always gives you toast just the way you like it . . . light, brown or medium. Simply set Control button at point you like toast best, push back lever and Signal tells you when it's done. No burning—no watching—no waste. A delight in every home. Please act promptly to secure the free tray—mail coupon.

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ROBESON-ROCHESTER CORP.
130 Anderson Ave., Rochester, N. Y. . . . Send name of store where I may see your electric toaster and free Serv-Hot tray.

Name.....City.....

Street.....State.....

yours. Each issue contains many good things and we had to make this expression of our appreciation.

RAYMOND M. VEH

Worcester, Mass.

Dear Jean Austin:

I read your editorial and I was so troubled by it that I am writing about it. You told how we Americans are missing or "losing out" Christmas. My husband and I were quite upset to think that you felt that at least the real Americans are as you described. We both can boast of ancestors clear back to the *Mayflower*, have always lived in New England where thrift and heritage abound, have brought up our three children in this city, and I feel we are a representative family of true Americans and of America.

I always have made Christmas puddings weeks ahead; we have the aunts, cousins, grandparents with us around the Christmas table; the house "reeks" with delicious odors the day before as well as on Christmas morning. The trimming of the tree is a ritual. We have had a tree for twenty-four years and every one helps in trimming it.

Our daughters have made special candies as gifts; we gather pine and spruce cones with our own fingers and hang them about the house.

Our streets are filled with carol singers Christmas Eve; our son plays his trumpet at the doors of ill friends Christmas Eve and has stood on a hill that overlooks our city and played "Oh Little Star of Bethlehem." You spoke of the radio displacing the piano. For several years, after the tree is trimmed, my husband and I have filled the children's stockings with candy canes, pencils, and small articles, we have tuned in the radio and have heard Schumann-Heink sing "Holy Night"—in what lovier, holier manner could a Christmas carol be sung or a Christmas Eve be observed?

I have just told you all this, Jean Austin, because it troubles us to feel that you think America has forgotten how to celebrate. I don't think it has.

We are only one family, but I feel there are thousands of families who still and always will observe Christmas as much and as happily here in America as anywhere in the world. As for those who exchange expensive gifts—just as much spirit and love can go with those as with smaller gifts.

MARION W. KENDALL

Upper New York State election returns

[*Continued from page 112*]

already pared down any cherished little refinements of design and conscientiously scrutinized every "would like" and ascertained it was a "must" or firmly rejected it from our final specifications—final specifications which cannot be further pared down if this home is to be a safe, wise investment. And, having given these "Five Star" houses our blessings, we await as do you, with the greatest interest the finished results. It means building them ad verbatim to plan and thus exceeding the popular budget, or effecting economies in cubage. In either case, they will be an important

QUICK WAY TO REMOVE CORNS

no cutting . . . no pads

RELIEVE CORN PAIN QUICKLY

If you want to remove those aching corns just get a bottle of FREEZONE from any druggist. Put a drop or two on the corn. The pain is quickly relieved. Then before you know it the corn gets so loose you can lift it right off with your fingers, easily and painlessly removed. It's the safe way that millions use to get rid of hard and soft corns and calluses. Works like a charm. Try it.

FREEZONE

UNSIGHTLY WALLS MADE GOOD AS NEW

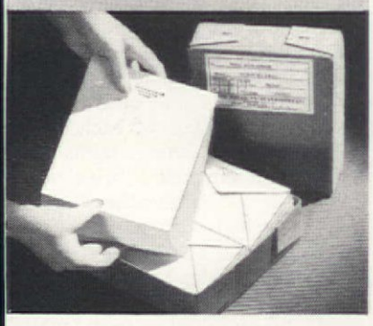
You can easily repair holes in walls with Rutland Patching Plaster. Any one can make a perfect job with Rutland

Quick Drying

NOT slippery. NO polishing. Resistant to wear and water, on floors, linoleum, furniture and woodwork. See the new "61" Satin Finish at good paint and hardware stores. Pratt & Lambert-Inc., Buffalo, N. Y.

"PRATT & LAMBERT" A GOOD HOUSE PAINT

YOU NEED THE BIG "450" PACKAGE



● The efficient way to send out your checks is in envelopes *printed with your name and address.*

No need to write a letter. Your printed envelope accurately identifies you. Convenient—and *economical when you use American Stationery.* 300 note sheets and 150 envelopes for $1.00. Or you can buy *envelopes alone*—300 for $1.60! All neatly printed with your name and address on *high grade, pure white bond paper!* Used in the nation's finest homes. Try a box. Send $1.00 ($1.10 west of Denver, Colo., and outside of U.S.). Prompt delivery. Satisfaction *guaranteed* or your money promptly refunded.

300 NOTE SHEETS
150 ENVELOPES
Or 300 ENVELOPES ONLY
$1.00 POSTPAID
Printed with Name and Address

THE AMERICAN STATIONERY CO.
700 PARK AVE. PERU, INDIANA

This Secret

HAS BALANCED *thousands of* BUDGETS

Because so many women wanted the fineness, softness and long wearing qualities of Martex Bath Towels, but could not afford to use them throughout the house as utility towels, we designed a special line—Martex Monarch Bath Towels. Available in four sizes. Face cloths and bath mats to match. Every one is a genuine Martex. They have the same long-life underweave which has made Martex towels famous and have a smart two-stripe border (9 colors to choose from). Your favorite store has them in stock. Here's the real budget balancing secret—they cost only 25¢ to $1.00* depending upon size.

*Slightly higher west of the Rockies

Martex Monarch

WELLINGTON SEARS COMPANY
65 WORTH STREET NEW YORK, N. Y.

contribution to American living.

Which brings us to game and recreation rooms. True, we go on publishing pretty and clever photographs of them. But no house, designed by us, spends its money on game rooms. We do not have to be very shrewd to have observed that few game rooms have ever paid their way. They are used the first month or so—and after that one starts writing them off as "fun, while it lasted." Money being the elusive thing that it is, we make an honest statement that they are rarely, if ever, justified in a small house where each and every inch of room must pay its way. From what we have already said of laundries, you may have gathered that we hold in small favor this old allegiance to cellars from any angle—and, to be quite frank, we do frown on them. In some climates yes—but in most climates the argument hits us like the old muffler-round-your-throat idea.

We have spent a great deal of time in designing these three houses. We have tried to incorporate in each one of them the greatest possible number of features voted for by the majority. Some were obviously impractical under the price limit imposed. Many refinements were reluctantly eliminated as a last-minute concession to price. Unless the purse were absolutely stretched to capacity, we would sincerely recommend that many of these eliminations be reinstated. They are refinements and little satisfactions that are well worth the extra cost if the budget can possibly stretch to take care of them. We made the compromise in each case because we sincerely felt that many of the "voters" would prefer some extra mechanical or electrical equipment, rather than spend the same amount for architectural refinements of design. (We are secretly hoping to be deluged with requests for details of our shameful compromises with these "little refinements.") At any rate, we have honestly and sincerely tried to deliver three home packages from which many will derive inspiration, and hope. We have tried to put into these three little houses all that we know about good design, workable floor plans. They are not especially dramatic—but they are little houses that are livable, little houses that are honest values, incorporating some sentiment and much sense, houses designed to be richly lived in by American families. Little houses that will not "hit you in the eye" on entering them, but after you've gone back home from visiting them, or studied and read about each plan in detail, will, we hope, set you to thinking and scheming—and contemplating a "Five Star." home in your own firmament.

—Jean Austin

THERE'S A WARMTH, ★ A FRIENDLINESS

in OLD COLONY *Maple*

The soft, mellow color of *Old Colony* Maple lends warmth and friendliness to any decorative scheme. This charming furniture appeals through simple, traditional beauty, created by master craftsmen and handed down through the years. That is why *Old Colony* Maple is ever widening its host of users and enthusiasts . . . why it will remain "in style" for many generations. You can decorate in this Maple with a confident hand . . . an assurance that your home will always be "in good taste". *Old Colony* prices are reasonable, too. At the better furniture and department stores everywhere.

In this new 24 page booklet on Old Colony Maple furniture, are many suggestions for decorating your home attractively and comfortably. Simply send 10 cents, (to cover mailing costs), to Department A-3, Heywood-Wakefield Company, Gardner, Mass.

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GENERAL OFFICES
GARDNER, MASSACHUSETTS

FINE FURNITURE SINCE 1826

ANY HOUSE of two bedrooms needs the convenience of two bathrooms. Convert that idle closet, the nook in the hall, the under-stairway recess into a Kohler Lavette! A space 3½′ x 4½′, thus changed, will save time, save steps, aid health, please family and guests alike. The cost is surprisingly low!

Speak to Your Master Plumber

He is best equipped to show you how to install a Kohler Lavette. Ask him about the Kohler Integra — quiet, one-piece toilet, a true syphon-jet. Ask him also about the popular Gramercy shelf-back lavatory. Other distinguished fixtures show the same craftsman care. Ask, too, about Kohler Time Payment — three years to pay. Mail the coupon today for free illustrated booklet, "Planned Plumbing and Heating." Kohler Co. *Founded 1873.* Kohler, Wisconsin.

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FREE Please send me your beautiful 16-page booklet, in color, containing new plans and color schemes for Lavettes, bathrooms and kitchens, designed by the architect, Gerald K. Geerlings. Address: KOHLER CO., Dept. IA-3, Kohler, Wis.

☐ I AM BUILDING A HOME
☐ I AM REMODELING

Name_____
Address_____

Modern "inners" for a conservative California exterior

[*Continued from page 24*]

spun upholstery, and horizontal-striped draperies shading from white through beige to orange or golden brown. The coffee table is of chrome and glass. End tables are handmade with interest in light and dark brown woods.

Above the fireplace was hung an Anton Blatek metal etching with a fish motif, with no mantelshelf decoration except a pair of candlesticks and a low, white Wedgwood bowl. Modern accessories repeat the marine motif in a white shell vase, etched crystal fish ash trays, and chrome fish book ends. Lamp bases are of crystal discs and chrome with parchment shades. The fireside bench is covered in white, antiqued leather.

The piano in opposite end of the room was enameled beige and lined with silver. The only other furniture in the room is a handsome wall cabinet made of five different woods, which houses the radio. This cabinet and a loud speaker, which is in the dining room bay window, was made by Paul Mueller. A Helen Spurman Madonna and matching pair of vases filled with growing ivy are used as decoration on the living room cabinet.

The dining room is merely a continuation of the living room —the archway and narrow partitions on either side have been removed and are hung with drapes that push back to give the effect of one very large room. The floor covering, walls, and draperies repeat the living room scheme. Windows in the bay of the dining room have the cross-sections removed, carrying further the horizontal lines. An orange glass flower bowl, holding white flowers and placed on the low cabinet in the bay window, is the accent note in the room.

To modernize the built-in buffet, a shelf was built across the top, which steps down at the ends to hold white Wedgwood bowls of ivy. The lower edge of the drawers was punctuated with a band of chrome, and horizontal chrome grips replaced the former round drawer pulls. As a means of obtaining more light, the windows above the buffet were left undraped and ivy, growing outside, has been trained to frame the glass of each small window. The dining table and chairs are enameled beige with antiqued, cream-leather chair seats, finished with nail heads.

Opening off the living room at the front of the house is a sunroom with a most attractive glass roof, which shades from white into amber. Formerly, the enclosed front patio ran back into an ell between two wings of the house. With the side and back walls already built, the front wall, most of which consists of windows, was easily added to form this new room. The vaulted glass roof, covered with a protective wire mesh, affords light and heat in sunshiny weather, but is no less attractive during rainfall. Though it might seem that such a glass roof would not be practical in cold climates, it is braced and constructed the same as hothouse roofs and capable of carrying the weight of heavy snows. Indirect night lighting comes from the center of the roof.

A glass partition with chrome shelves separates the new room from the living room, but in no way shuts off the view through the sunroom out into the patio. The sunroom floor is of golden brown tile. The couch and chairs, designed by Kem Weber, are covered in cream linen, striped in green and yellow. Couch end-tables, coffee table, and low floor lamp base are enameled yellow.

It is not the lavish expense of this house that gives it individuality, but rather the fact that it *is* different from the average type of house.

The room of Marshall, the young son, which lately has been redecorated by Marian Mullen, exactly illustrates the point of how simplicity, the keynote of the house, becomes distinctive. Fabrics are durable and inexpensive, yet it is a boy's room that reflects personality. The wallpaper is thoughtfully chosen for a boy far beyond the juvenile age, yet not quite at the grownup stage. Designed with streamlined trains, airplanes, and boats, the brown and white wallpaper is decorative enough to discourage the use of pennants, a most natural evil.

The bedspreads are of crash in gradations of browns, and curtains are of crinkled cotton crash.

WHOSE BIRTHDAY NEXT? Let's give a PARTY!

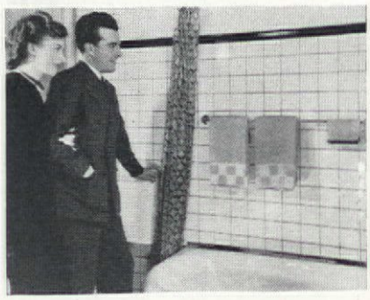
Let's give Dad, Mother, Bob, Betty, the thrill of their lives! Exciting games. Hilarious stunts. Gay streamers, table decorations, costumes made of "Very Best" Dennison Crepe! Costs little. Easily obtained at stationery stores, department stores, most drug stores. Write today for new 32-page book brimful of clever birthday ideas—12 different parties, one for each month. Directions complete and easy to follow. *Send only 10c* (coin or stamps) for "Birthday Parties" to **DENNISON'S,** Dept. C-236, Framingham, Mass.

"VERY BEST" Dennison Crepe

MASONITE TEMPRTILE
proves that a new bathroom is
ALL IN A DAY'S WORK

MRS. C.—"I certainly wish we could afford to brighten up our bathroom. It's so dingy I'm ashamed every time we have guests. But it would cost so much and be such a lot of trouble."

MR. C.—"This advertisement says that MASONITE TEMPRTILE produces gleaming tile effects at low cost. I'll call our MASONITE dealer and ask him about it."



THE NEXT NIGHT

MRS. C.—"Oh, Bob, I'm so thrilled! Look how beautiful our bathroom is now. I never dreamed one carpenter and one painter could do such a fine job in one day. They didn't leave a speck of dirt!"

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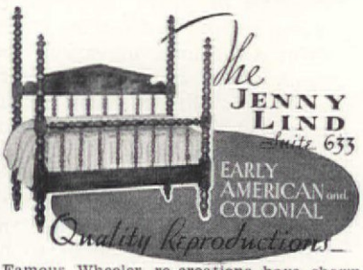

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in natural linen color, bound in a dark brown band. The painted wooden valance, modern in design, steps down through the shades of brown in the bedspreads. The furniture is antiqued ivory; lamp shade and waste basket of brown linen trimmed with white cord. The carpet is a cedar brown. After seeing this room, one is convinced that modern decoration, in its smart, tailored simplicity, is especially adapted to a boy's room. Give your girl the frills and ruffles, but a boy fits best into a background where there is space rather than ornamentation and furbelows.

The master bedroom, which also serves as an upstairs sitting room, is a happy solution to its two-fold purpose. In one end of the room, where a fireplace chimney from below naturally forms two nooks, are placed tailored bed couches, which bear little resemblance to beds. These couches may be shut off at will from view by voile curtains (the same as the window draperies) which run out the exact depth of each couch.

One may think of many rooms more elegant, but few more memorable. It is a room of utterly new ideas, unlike any you may recall, and that is good decoration. A room should remind one of its owner, not another room. The color scheme of the room is delightful. The carpet is a light cedar combined with a color scheme of greens with gold as an accent note. The bed couch spreads are of green moire; bed bases and bedside tables are green enamel—a green approaching chartreuse and one that blends perfectly with the French voile curtains in a modern design of green and gold; bed pillows are gold and cedar moire.

Silk window and bed draperies would have been more elegant. Perhaps the average decorator might have so planned it, but at a sacrifice to individuality. Again, a charming effect at less cost was the aim. Sunlight coming through the soft green and gold voile reflects in your mind's eye long after half a dozen more lavish rooms are forgotten. The gold mirror on the chimney between the bed couches is one of a pair, the other one being placed in the center of the opposite wall. The modern brass and gold mirror table is also one of a pair. The second one serves as a coffee table between two lounge chairs in the sitting room end of the room.

Room by room, the house is going modern with unified success. There has been no attempt to employ the purples and vermilions so dear to many modernists' hearts, colors that are garish unless executed by a master hand. Instead, it is a modern treatment minus any extremes—a house quiet about its new ideas.

THE ANCHOR LINE

PAT. APPLIED FOR

—the first REALLY NEW sheet idea in years

If you are one of the thousands of women who hate making beds you should welcome this—the first helpful bed-making idea in years. It simplifies the job . . . contributes to a really comfortable bed, ends "creeping" sheets . . . saves time and innumerable steps. **Dwight-Anchor** Sheets have been famous for a century for their soft texture and superior wearing qualities. Buy a pair today with this new feature and simplify your bed-making. If your store doesn't carry them, write Nashua Manufacturing Co., 40 Worth Street, New York.

This is the new ANCHOR LINE

It shows you exactly where to place the sheet on the bed to insure the right amount of tuck-in, head and foot.

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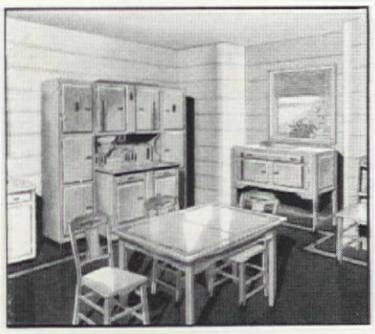

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COCKTAILS
Alcoholic Acidity Goes in Jiffy with Bell-ans

BELL-ANS
FOR INDIGESTION

Ask questions—first!

[*Continued from page 43*]

holder of the mortgage reserve the right to require that the property be kept up to a certain standard? Of course, you want the house to look cared for, but you may have planned to rip out a partition or have the living room paneled, and paint the outside next year. Can the holder of the mortgage step in and request exterior painting? It's well to know.

Wherever you live in your new home, the town or city within whose limits it is will have much to say about what you do and how you do it. If, for example, you decide to replace wooden piazza steps with cement ones, do you need a building permit? Some municipalities are strict about such matters. Where do you secure such a permit, if one is necessary, and how much does it cost, if anything? Do repairs and alterations inside the house require the same sort of permit? It is less embarrassing to ask the salesman to find out for you than it is to have a city employee ask to see your permit while you are in the midst of the work.

If the man of the family is an amateur electrician, as so many are, how much wiring may he do without running afoul city or insurance regulations? Does he need a license? Or may the work be inspected? And how is the insurance affected if fire results from faulty wiring done by such an amateur?

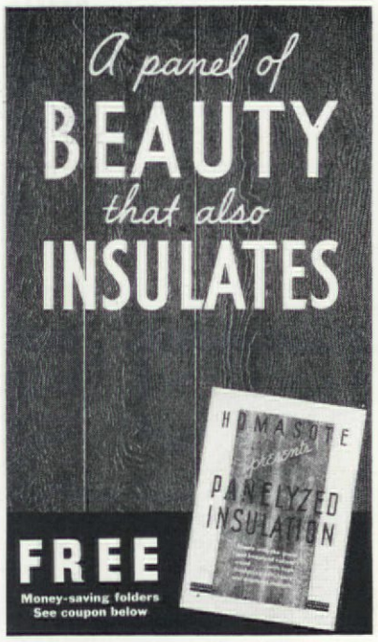
AND TAXES? How much were they? Is the rate highest or lowest in your state? Will they go up or down? Even more important, when are they assessed and when are they due? And how may they be paid? Some cities and towns permit quarterly payments, some insist on full payment at once, and a few allow payments at any time in any amount. Which plan is in force where your new house is located? Don't assume anything about such matters; ask questions!

INSURANCE? Insurance is very important. The mortgagee will have definite regulations concerning this matter, you may be sure. You need to know what size insurance to have, what type, what protection it gives, what it costs for what length of time, and upon what the rate is based. These are more necessary than they seem. If you improve the property, are you required to increase the size of the policy or must it merely cover the mortgage? If your house is burned down through an explosion of an oil burner in the furnace or kitchen stove, does the insurance cover the loss? And if the fire department consolidates two stations and moves its apparatus a half mile farther away, will your rates jump? Perhaps a thorough understanding of these points will help you to get adequate coverage.

PUBLIC UTILITIES? With expenses must be considered the rates for public utilities. If you are moving into a new locality, be sure you are familiar with these rates. They may have a definite effect on not only the actual purchase of the house, but most certainly on the purchase of accessories for the kitchen, laundry, and heating equipment. What, for instance, is the rate for gas? In some sections a greater distance from the center of distribution, the rate is higher—enough to make bills for gas differ more than a dollar above what the same amount would cost elsewhere. Telephone charges are similarly mercurial. People only two miles apart find over a dollar's difference in the charge for the same sort of service. Such a difference may be important if any member of the family happens to require considerable use of a telephone.

A careful study of the difference between gas and electric rates will often determine the economical purchase of stoves, refrigerators, water heaters, and heating equipment. Of course, in various sections of the country expediency and availability of either service may dictate a choice, but where both are available, energetic salesmen befog the issue. A few questions about kilowatts and cubic feet, a question about rates, and careful comparison ought to remove the fog and lead the way to an economical, smooth running household.

WATER SUPPLY? Not a whit less important is the question of



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We would also like to tell you much more about Homasote, the perfect insulating and building board for both exterior and interior use. Homasote's fine surface is ideal for paper or paint. Available in big sheets up to 8′ x 14′, it is a great time- and labor-saver—doing away with the many unsightly wall joints necessitated by smaller boards.

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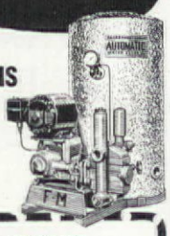

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water supply. It is not sufficient to see the pump and tank or the meter. You should know the rated capacity of the pump and its actual delivery in gallons per hour. Important also is the type of well from which the water comes; its depth, purity, reliability, and location. Find out too the nature of the pipe in the well, and the frequency with which it should be replaced.

If your water is supplied by a city or town system, the problem is simpler. Here you need to know the cost of a year's supply, and the terms of payment. In either case, try to find out whether the water is hard or soft, agreeable to the taste or brackish, and whether or not it is sometimes rusty upon coming from the faucet. The latter point is very important in families where a washing machine is used. It is not unusual to find an old domestic water system (well and pump) which delivers water so rusty that clothes simply cannot be washed clean. A similar condition may exist in a town water system where house or supply pipes require replacing. In either case, the trouble can be remedied.

ASSESSMENTS? Sometimes the city fathers may decide upon repairs or improvements to your property. If neither water supply nor sewer system serves your house, may the city insist on supplying them? If this is so, they may also insist on an assessment on the property. How is this figured? How must it be paid? Sometimes a curbing or a sidewalk is the excuse for the assessment. How large is it likely to be? And in either case, have you as a property owner anything to say about such changes before they are made?

PROPERTY LINES? In case there are no fences about, just where is your property, anyway? If you want some flowers in a border along the boundary line, just how far may you go without arousing a neighbor's ire? The safest idea is to insist, before purchase, on reasonably permanent corner markers. Then there can be no question later.

SOIL? If you are really serious about gardening, it might not be amiss to take along a shovel and dig a few test holes. How far down does the topsoil go? If some of the land was graded, what was used to fill the low spots? Sand? Gravel? Ashes? There is nothing more discouraging than thrusting a spade into rich-looking topsoil only to find the spade stopped three inches below the surface by a layer of stones, cans, or shells.

Well, there you are! The salesman will be puzzled, no doubt, but he will help, if you insist.

Like treasure chests of satin sunshine

"Stylized" **MAPLE CAPTURES AN AIR OF DEMURE AND QUAINT SOPHISTICATION**

Above: Whitney Bed Room Group. #163 Vanity, $49. #161 Mirror, $20. #162 Chest, $49; #165 Bed, $32. #4175 Bench, $9.10. #167 Night Table, $13.80. *(Not shown)* #160 Dresser, $43. #164 Mirror, $15.

Whitney Living Room Group. #3736 Chippendale Sofa, 3 down cushions, choice of fine covers, $165.50. #801 Harvard Table, $26.80.

Whitney Dining Room Group. #7211 Westport Welsh Cupboard, $89. #7102 Butterfly Extension Table, $55.60. #7152 Rush Seat Chair, $23.50.

THERE'S nothing like the golden glow of maple to add cheerfulness to home interiors. There's nothing like the satin sunshine of Whitney Maple to add obvious smart correctness. Whitney Maple pieces are like treasure chests of loveliness—quality evident in every gleaming surface, every smooth turned post.

Whitney stylists reproduce only those masterly designs created for homes of good taste. Grace, delicacy, quaint sophistication rather than crude bulk, mark Whitney Maple. It is secured by careful styling, and by Whitney craftsmen who inherit the skill and preserve the fine old hand craftsmanship of their forefathers.

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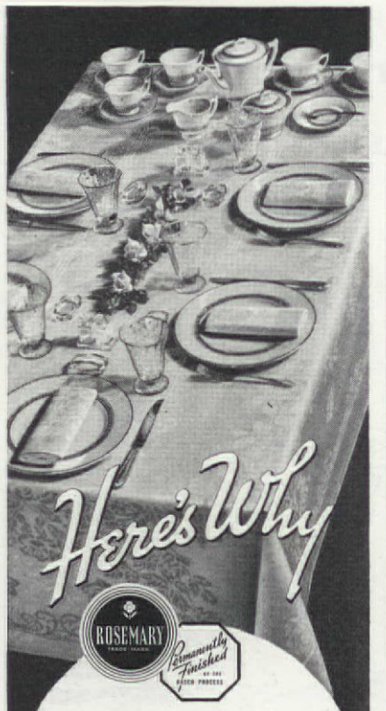

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It's wise to list the questions and get a written answer. He'll be more careful to be accurate if he thinks you will study it thoroughly. But don't be discouraged by either this list or his answers. Now you know the worst. Buy your house, and begin the most satisfying years of your life. It's a lot of fun!

In America as in Japan

[*Continued from page 21*]

bands of regimental blue or spirit red around its edge and base. It is adaptable for small as well as large flowers and, in the arrangement illustrated, the effect of height created by the two iris leaves and the radiating spikes of baptisia is balanced and given stability by the single iris flower on a short stem and the one leaf skilfully and artistically placed on the edge of the bowl.

"Orbit," also featured on page 20—its name obviously inspired by the three narrow ridges around its greatest circumference—is a sturdy type of glazed pottery bowl suitable for heavy stemmed flowers, yet highly ornamental unfilled as well as filled. Available in soft shades of Ceres yellow, spring green, and pink; also in red, and white, it lends itself to various flower combinations. Even with the flowers shown in the illustration, namely, lilac, bearded iris, and tulip, a number of lovely schemes could be achieved using different varieties and colors.

A distinct challenge to the originality and ingenuity of the artist is offered by "Circlet," the vase shown in the left of the lower two illustrations on page 20. Obtainable in a number of soft colors and in white, it challenges, but at the same time it generously coöperates in the achieving of unusual compositions with either large or small flowers. In fact, the possibilities go beyond the limit of flowers, as is demonstrated by the pictured arrangement. A carefully chosen branch of either Cedrus atlantica or larch would give this dominating foliage effect, while iris blooms of the Dutch or Spanish type provide the color accent note.

"Bacchanale," the right-hand container in the lower row, on page 20, is actually a dual personality, consisting of a slender vase and a broad shallow bowl. The two pieces can be combined to hold fruit and flowers, as shown, or the lower receptacle can be arranged with short-stemmed blossoms to provide a colorful base for the other, more open grouping.

Another combination receptacle is "Fantasy," shown at the top of page 21. This consists of, or rather holds, three separate containers which permit arrangements of erect flowers, such as the veronica spikes in the picture, and lower, spreading sprays as exemplified by the petunias. On the other hand, the center section can be reserved for flowers and the two side sections for trailing foliage plants such as the lovely wandering Jew, German ivy, and Vitis (or Cissus) rhombifolia.

A final example of the modern application of art to flower arrangement through the careful harmonizing of vase and flower forms, is a set of candle holders and flower gondola with simple raised ornamentation. Designed for use either as a table or buffet centerpiece or on a mantel, with arrangements of flowers, it also creates an excellent effect when filled with ferns or other foliage plants. Against the soft clear color of the three pieces, various color combinations can be worked out; that shown employs, for example, the lavender of buddleia spikes, the green of a single spray of snowberry foliage, the warm tones of two rudbeckia blossoms, and gray-green sprigs of juniper to fill in the base.

Books on flower arrangement

"Arranging Flowers Throughout the Year"—Cary and Merrell (Dodd Mead)
"Flower Arrangement"—Rockwell and Grayson (Macmillan)
"How to Arrange Flowers"—Dorothy Biddle (Doubleday, Doran)
"Japanese Flower Arrangement"—Mary Averill (Dodd Mead)
"Japanese Flower Arrangement for Modern Homes"—Margaret Preininger (Little, Brown & Co.)
"New Flower Arrangements"—Mrs. Walter Hine (Scribner's Sons)
"Principles of Flower Arrangement"—E. A. White (De La Mare)
"The Arrangement of Flowers"—Mrs. Walter Hine (Scribner's Sons)

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Kitchen Bouquet

BEAUTIFUL and authentic reproductions that will add charm to your Colonial settings. Hand-braided by New England country women from finest new woolen materials. Featured at Williamsburg and by leading stores. Large and small sizes—round or oval. *Write for information.*

OLD SPARHAWK MILLS
South Portland Maine

The home of Harvey B. Greene

[*Continued from page 43*]

shelf, in proper relation to built in book shelf. The dining room window has glass shelves with decorative trimmings all of which enhance the view to the garden.

The exterior color scheme is of a light buff for the cinder block walls, with blue trim. The reddish reclaimed brick adds an attractive note of softness. The interior color schemes of the floors, walls and ceilings are very effective and in perfect harmony with the furniture and draperies.

The house is completely air conditioned for winter months. Due to the absence of waste space and proper coördination of the various building elements, the house was built for less than $10,000 at a cubic foot cost of thirty five cents.

New Color Recipes

FOR YOUR KITCHEN!

Gay, Dashing, Decorative Ideas that Put Lively New Spirit into Drab Rooms and Weary People

ARE you a woman with adventure in your heart and daring in your soul? Then let yourself go with color!

You can, at very small cost, transform your kitchen into the bright, gay place it should be. You can change the whole spirit of any room in your home in a single day with the magic of paint and brush!

New Feeling in the Air

Time was when practically all kitchen walls were buff or cream. But have you ever thought of painting yours a definite, deep blue, with white ceiling and woodwork—and with inexpensive curtains generously sprinkled with red just to complete the picture?

Have you ever considered the possibilities lurking in a can of palmetto green Wallhide—a shade as crisp and cool as tender young lettuce? Visualize it on your walls, with ivory woodwork and kitchen furniture enameled in tones of darker green.

Red Invasion

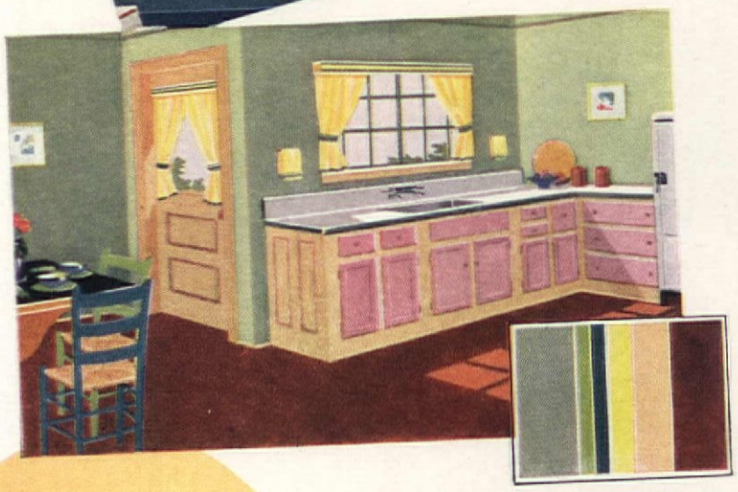
And again, has your spirit ever rebelled because all four walls of your kitchen were painted alike, when you did so long for a splash of color somewhere? Very well, then, why not paint three walls white and the fourth wall—against which your refrigerator or kitchen table may stand—why not paint that wall red, and outline your windows in red, too?

Painting kitchens, or any room in the house—is just as exciting today as trying out a new recipe or putting variety in an old one. And just as simple. Thanks to smooth-flowing, quick-drying Pittsburgh Paints an entire kitchen can be done over from floor to ceiling, ready to use, all between breakfast and dinner.

Walls Wash Like Glass

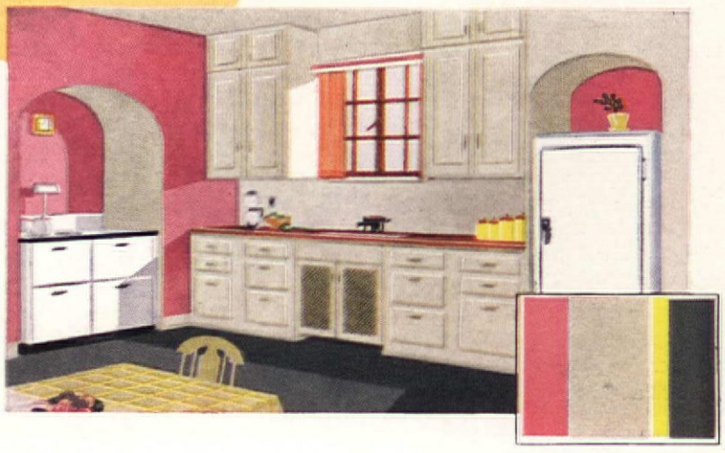
Think of the joy of having walls "as smooth as glass" and as easy to wash! That's the kind of surface Wallhide semi-gloss produces. Another of Pittsburgh's one-day painting products is Waterspar enamel—for glorifying drab woodwork and furniture in a twinkling!

Pittsburgh Paints are of the highest obtainable quality. Try one-day painting—in your kitchen, or in any room—and see what miracles these fine finishes produce. Ask about Pittsburgh's time payment plan and pay for painting out of income if you wish. And if you have a perplexing decorative problem—solve it by writing to the Studio of Creative Design, Pittsburgh Plate Glass Co., Paint Division, Pittsburgh, Pa. For address of nearest Pittsburgh dealer see classified section of telephone directory.



Let the magic of one day painting bring fresh new beauty to your workroom

Go gayly patriotic with a red, white and blue kitchen (Top). Walls are Wallhide white, tinted to royal blue with Wallhide blue toner. Woodwork, pearl gray Waterspar enamel. The floor covering, royal blue. Furniture is finished in red Waterspar enamel. (Above) Wallhide palmetto green walls, orchid Waterspar enamel cupboards and tile red Florhide floors make this a vivid work shop. (Below) Colorful contrast is achieved with pearl gray Waterspar enamel cupboards, mist gray Wallhide walls and the niches rose pink (easily made by tinting Wallhide white with Wallhide red toner). The floor is slate Florhide.



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Don't kill your guests with kindness

[Continued from page 25]

o bed, and they can help nselves whenever they wish et up and have breakfast.

e practical advantage of this to me is that I usually have ast an hour to myself im- ately after breakfast. And ousekeeper knows how prec- that particular hour is in ing the affairs of the day. I o make elasticity the keynote y plans. I like to be ready nch at home or not, as the moves; have guests for tea out all day. In short, ac- odate myself to playing my guest or letting her play endently as she chooses. Such nent makes her feel "just f the folks," as our guest creed has it.

s creed, which so well ex- s our own sentiments, we , gayly framed, in a gift It now hangs in the guest

est, you are welcome here.
at your ease;
up when you're ready,
to bed when you please;
py to share with you
h as we've got:
leaks in the roof
the soup in the pot.
don't have to thank us
laugh at our jokes,
deep and come often
're one of the folks."

to spend your n dollar

ued from page 38]

es make showy border and corner ornamentals, and grape vines are as desirable for shading an arbor or a veranda as any other vine. When several varieties are planted, grapes may be had over a period of from two to five months.

If your soil is already acid or if you care to make it so by adding sulphur, oak leaves, etc., you can plant some of the improved blueberries developed by the United States Department of Agriculture. Though these have inconspicuous flowers, they make up for that by the brilliant colors of their foliage in the autumn and by their red branches which are conspicuous in winter against the white of the snow.

The choice of vegetables to be grown in small areas is mainly a process of elimination. The first to omit are such spreading plants as pumpkin, winter squash, and sweet potato; next come the staples like potato and late cabbage that can always be had in good condition in the stores and markets; third, the long season kinds such as parsnip, leek, and salsify. Of course, if there is plenty of space, be sure to have all the kinds that the family enjoys, especially such as you can rarely buy and those which are less often in good condition after being handled through commercial channels, such as the salads, corn, and peas.

What you, as an amateur, desire in a fruit or a vegetable is the highest possible freshness and quality. The former factor is under your complete control when you grow your own supplies; the latter is less often found in commercial kinds than in those listed in catalogues as "of superior flavor but not so good for shipping."

Selection of the best quality kinds is not hard if you will be guided by such telltale words and phrases in the descriptions as, for instance, "highest" or "finest" quality, "delicate texture" or "delicious flavor," "aromatic," "fine grained," "tender and sweet," "ripens during several weeks," etc. These terms designate varieties desirable for home gardens. On the other hand, commercial kinds may be recognized and avoided by noting such descriptive words as "extra early," "sure cropper," "wonderfully productive," "highly prolific," "excellent shipper," "stands up well in transit," "extremely uniform in size and shape."

Although I am a strong advocate of testing new varieties in the hope of getting still better ones than I have already grown, I suggest that at least for the first year the beginner stick to kinds that have proved their worth and become standard. In fact, the "dollar collections" of vegetables and flowers which many seedsmen offer together with planting plans and full directions for growing are just the thing for the novice to buy and grow, especially if he must make his money go as far as possible. Not only do such collections consist of excellent standard varieties, but from two to five more packets are usually supplied than could be bought separately for the same sum.

However, one good resolution for every gardener, whether a beginner or an old hand, to make *and keep* is to grow each year at least one kind of vegetable and flower that he has never grown before. Not only will this add zest to each season's activities, but it will annually add new plant friends to one's list. The fact that they are listed at all indicates that some people know of their merits and want them. Why should not *you* be one of those to enjoy them?

When growing flowers new to you perhaps the best way to get acquainted is to buy the "mix-

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ture" packets. These give an idea of the range of colors one may expect. After having made a general trial at the least expense, it will be possible and oftentimes most satisfactory to buy the named varieties or the specific colors desired.

Some things a dollar will buy

Asparagus plants—100 one year old (preferable to older ones)
Apple, dwarf—4 to 5 foot tree
Apple, standard—same probably will cost less
Blackberries—10 or 12 "sucker" plants
Bulbs, summer flowering—such as gladiolus, galtonia, ismene, montbretia, tigridia, tuberose, zephyranthes, and others—varying numbers according to variety
Cherry, sour—one 4 to 5 foot tree; probably less than a dollar
Cherry, sweet—same
Corn — one half pound each (enough for 300 hills) of five varieties to give a success of yield, for example: Pocahontas, Metropolitan, Golden Bantam, Country Gentleman, Stowell's Evergreen.
Currant, red or white—four plants of most varieties
Dahlia — three to five of many varieties
Dewberry—12 "tip" plants
Evergreen, coniferous—one small plant, 2 to 3 feet
Evergreen, broad-leaf (flowering) —One plant, 12 to 18 inches
Evergreen, trailing, for ground cover—various numbers
Fertilizer—10 or more pounds
Flowers, annual—seed packet collection, seedsmen's assortment of varieties or mixtures
Flowers, perennial—collection of seed packets; or young plants in varying numbers according to kind
Fungicides—varying quantities
Gooseberry—four plants of most varieties which are available
Grape vines—four of standard kinds; two or three of newer ones
Grass seed—2 pounds lawn mixture (enough for 400 square feet)
Herbs, culinary — 10 packets seed
Insecticides—various quantities
Iris, bearded kind — 10 divisions of many varieties
Nectarine—one 4 to 5 foot tree probably less than a dollar
Novelties — flower seed (America selections) five packets
Pea, dwarf—succession collection for example: Nott's Excelsior, Melting Marrow, Laxton's Dwarf Alderman, half pound of each, enough for 50 feet of row
Pea, tall—succession collection for example: Thomas Laxton, Prosperity, Onward, Telephone, half pound of each, enough for 50 feet of row
Peach—two or three 4 to 5 foot trees
Pear—one 4 to 5 foot tree probably less than a dollar
Perennials—see Flowers, a
Plum—one 4 to 5 foot tree probably less than a dollar
Pot herbs—two packets each spinach, fetticus, mustard, chard, New Zealand spinach
Quince — one tree; probably less than a dollar
Raspberry, black—20 "tips"
Raspberry, red — 20 "tips" plants
Rhubarb—6 clumps
Rose, dormant—two to many varieties of field first quality plants
Salads—ten packets, three lettuce and radish; one chives, mustard, nasturtium, peppergrass
Shrubs, deciduous—two of many kinds
Strawberry—100 plants varieties
Tools—one to several of different kinds
Vines, ornamental — two to four of many kinds

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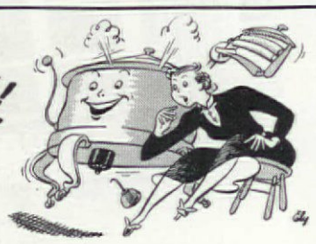

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[*Continued from page 31*]

nursery row so the point where they were budded or grafted will be below the surface. Fig. 7 explains this besides indicating the pruning line. Rose planting should follow the same method employed in planting a tree. After it is in place, throw up a mound of earth five or six inches in height about the plant, then cut off all branches within an inch or two of this mound. The earth checks evaporation and helps the plant get established. When the buds start to break and show a desire to grow, the soil mound should be

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leveled off or removed completely. Rose blooms are produced on new growth only, so the more severe the pruning, the more shoots or new wood the plant will send up and consequently the more beautiful flowers it will produce.

Shrubs should also be planted according to the "tree method" already described. Where the plants are heavily branched, the oldest and heaviest branches should be removed in order to thin out the plant. Fig. 8 will help you understand just what is meant by this. Of course, there are exceptions to every rule and in this connection I might mention that in the case of Hydrangea arborescens and Spirea Anthony Waterer the shrubs should be cut back entirely within a few inches of the ground.

Fig. 9 gives some working details in regard to hedge planting. The plants should be set a little lower and much closer than in the nursery row and much closer than specimen shrubs. There is some controversy as to the advisability of trimming barberry and privet plants back after they have been first replanted. I believe from actual experience that it is far better to trim them back as soon as they are planted. The more they are trimmed at this time the thicker and more dense the hedge will be at its base where thickness is especially desired. Privet, as well as other upright growing hedge plants, should be spaced from eight to fifteen inches apart depending upon the size of the plants. Barberry and other subjects with similar growing characteristics should stand one to two feet apart; and the taller growing hedge materials anywhere from three to five feet apart for healthy growth.

Peonies should be planted in deep fertile soil and the roots be set two inches below the surface of the soil and two to two and a half feet apart. They need plenty of food and moisture, but never apply water to the growing plants in such a way as to wet the buds thoroughly after they have started to color. Perennials also require a good rich soil and plenty of moisture. In planting, they should be placed so that the tops of the clumps are slightly under the soil surface.

Evergreens are probably the most complicated class of nursery stock to take care of properly. If the ball of earth around the root system seems dry on arrival, soak it thoroughly in a tub of water or some such container, being sure to leave the burlap tied firmly about it during the soaking. Plant like a deciduous tree, but after placing it within the hole, cut the strings holding the burlap about the ball and loosen the cloth from around the ball before filling in the soil.

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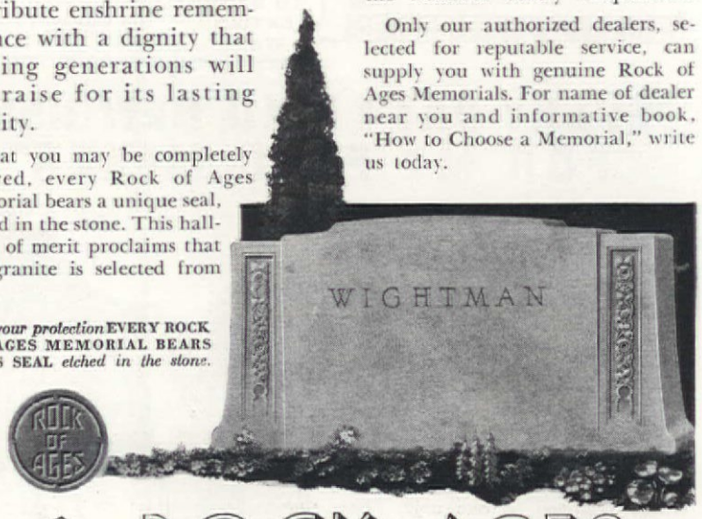

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FOOD MIXER

Fig. 10 gives a much clearer picture of this operation than do words alone.

Keep your newly planted nursery stock well watered and be sure the soil about the root system is firm and solid at all times. Also have it rich enough for the kinds of plants planted. If a tall plant is placed in an exposed location, provide a strong, firmly set stake to tie it to, using strips of cloth that will not cut the bark—this is important.

My dear gardeners

[*Continued from page 37*]

gardening takes on new dignity, new beauty, and a new meaning that ranges from the delight that lies in a single rosebud or in a geranium valiantly blooming on the window sill of a city tenement, to the thrill of a magnificent estate garden or the winning of highest honors in a major flower show.

These rewards we can share—and also pass on to others; and that, too, is one of the objectives that I have set up for myself and my work. If, then, your garden brings you joy—and how can it fail to do so?—tell us of that joy and of how it came about; share with the rest of us your successes—and your failures and disappointments, too, for they make ultimate accomplishments all the sweeter. And somewhere, no doubt, are recorded the fruits of experiences that will help you solve your problems and that we can help bring to light.

* * *

In that connection, I wonder whether gardeners generally realize how much thought and effort is being given to improving the plants they grow and the methods used in growing them. Recently I spent part of two days at the ninety-ninth annual meeting of the American Association for the Advancement of Science. By carefully studying the 200-page program and scuttling from one gathering to another, I managed to sit in at parts of sessions that dealt with such varied matters as plant propagation, plant exploration, horticultural nomenclature, plant diseases and their control, insect enemies—and insect friends—of plants and of man, and problems of plant feeding and soil fertility. And yet I heard only a few of the many papers that were given on subjects directly concerned with the growth and protection and improvement of plants such as any of you may be trying to enjoy in your gardens. Did you ever stop to realize that your problems were being studied—and in a good many cases gradually solved—by scientific workers spread all over

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the forty eight states and also in many foreign countries?

On December 15 and 16 two meetings rich in significance for gardeners were held in Washington, D. C., by the Federal Department of Agriculture. They were called to consider the necessity and desirability of erecting new quarantine barriers in the way of the commercial importation and interstate shipment of some eighty kinds of flowering bulbs that are or may be found to be hosts of microscopic eelworms or nematodes, one species of which infests narcissus bulbs and is responsible for the present regulations restricting the movement of those bulbs.

At this writing no decision as to its action or intentions has been announced by the Department; but the evidence presented at the meetings by experts from both sides of the Atlantic, and by Government officials and commercial growers from all parts of this country, was such as to make it appear exceedingly unlikely that the additional requirement that all bulbs be given the hot water treatment before they can be marketed, would ever be put in force.

Moreover, the meetings provided a splendid opportunity for spokesmen for amateur gardeners to appeal for greater consideration of *their* interests. The tremendous aggregate importance of you garden owners—millions of you spread all over the nation—as the ultimate consumers of all ornamental plant products, and as the sole justification for the activities of those who grow and deal in seeds and plants and bulbs, was strongly emphasized in urging that quarantine measures be framed and administered with more thought for *your* convenience and welfare. It was urged that both Governmental agencies and commercial producers give more practical help to garden owners toward solving the problem of keeping the plants in and around their homes healthy and free from injurious pests. In other words, there was renewed emphasis of that basic *importance of gardening*, to which I have already referred. . . . Incidentally, there is in preparation for AMERICAN HOME readers a series of outstanding articles on practical garden pest and disease control methods—of which more next month.

* * *

March, in a sense, marks the beginning of the gardener's year. In addition to the tasks that call for his attention, it brings events of outstanding interest scheduled to take place over a wide area. The South, with the advantage of an earlier spring, begins at once to display its natural beauty pageants. Around Mobile, Ala-

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bama, the famous Azalea Trail, founded in 1928 and now sponsored by the Junior Chamber of Commerce, offers a seventeen-mile route lined with colorful plantings and dotted with gardens where especially beautiful effects are made accessible for thousands of admiring visitors. . . . The enterprising community of Natchez, Mississippi, will this year offer garden lovers no less than two garden pilgrimages. One, sponsored by the Pilgrimage Garden Club, from March 15 to 21, will include an opportunity to visit a number of historic houses of the Old South and to take part in the Confederate Ball which will be held the evenings of March 15, 17, 19 and 20. (See illustration on page 43.) The second pilgrimage, conducted for the sixth successive year by the Natchez Garden Club, will extend from March 28 through April 4, during which time other famous old homes—many of them described in Stark Young's "So Red the Rose"—will be thrown open to visitors who will be entertained by "ladies in the hoopskirts of their grandmothers and mammies in bandannas—descendants of the mistresses and slaves of long ago."

Meanwhile, from March 10 to 17th, romantic New Orleans will stage its colorful Fiesta, while in the still cold-ridden North, spring flower shows indoors will be arousing that insatiable longing to get out and dig in the garden. Philadelphia's Flower Festival will take place in its customary home—the Commercial Museum—from March 8 to 14; the annual Spring Flower Show of the Massachusetts Horticultural Society will be held in Horticultural Hall in Boston, March 12 to 18, and in New York City the International Flower Show in the Grand Central Palace from March 15 to 20 will, as usual, surpass all previous achievements.

* * *

But, as we mention New York, a shadow falls upon the page, for on the day before Christmas, there died at his home in Pleasantville, at the age of 70, Dr. Marshall A. Howe. For slightly more than a year he had been director of the New York Botanical Garden, with which he had been continually connected since 1896; also he had done a vast amount of botanical research and scientific writing. But all that time he had also taken an active and helpful part in many garden organizations and movements, notably as a director of the Horticultural Society of New York, as vice-president of the Federated Garden Clubs of New York State, and as president of the Pleasantville Garden Club. An acknowledged authority on dahlias, he not only had been in charge of the extensive annual exhibits of that flower

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at the Botanic Garden, but also was an ardent gardener and keen dahlia enthusiast at home; only last October his services to the dahlia and its followers were recognized by the American Dahlia Society when it conferred upon him its gold medal for outstanding achievement in gardening.

* * *

Not far from Dr. Howe's home town—in New Rochelle, New York, to be exact, and at 69 Old Orchard Road—Rosetta E. Clarkson has for several years been devoting herself to the cultivation of herbs — fragrant, culinary, medicinal, and all the other kinds. Recently she began the publication of a modest little *Herb Journal* which, in its first few issues, has been full of timely, helpful notes and references. She offers to send copies to all fellow herb enthusiasts who ask for them, requesting only that they enclose postage for the numbers wanted.

And, from the other side of the continent, Dr. Glenn A. Huber of the Western Washington Experiment Station at Puyallup, reports the results of two years' experiments in which he was seeking to discover and perfect a method of control for foliage diseases of narcissus and bulbous iris which, if neglected, are likely to injure seriously plantings of those popular flowers. He found Bordeaux mixture (4- 4- 50) combined with a suitable "sticker" effective against the various leaf diseases of the two plants, and also that Penetrol, an oxidized petroleum product, was the most satisfactory sticker of those he tested. He recommends that one part of the sticker be added to 300 parts of the Bordeaux mixture as follows: Measure the Penetrol into a clean container; add about three times the quantity of clean water and stir thoroughly; pour the resulting emulsion into the bordeaux mixture and stir constantly to insure a complete mix.

* * *

You see, as I said, there are many things for us to talk about in this vast and varied field of gardening. As a matter of fact, one of the problems that is already rearing its head is—how to select for publication the information and subjects that will be of maximum interest and value to the greatest possible number of you gardeners. There again you can help—me and yourselves —by telling me about your problems, your preferences and your special wishes in regard to articles, illustrations, and methods of treatment. . . . More American homes need lovelier American gardens . . . I want THE AMERICAN HOME to do its full part in helping to make those gardens —all over the country—realities.

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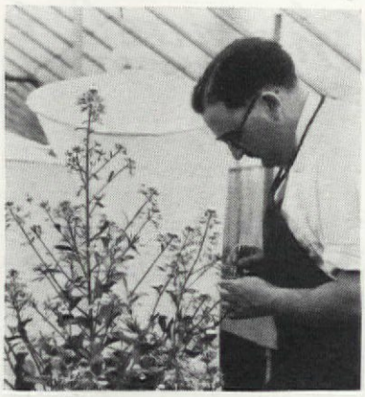

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And now—let's look at some garden books

E. L. D. SEYMOUR

THE fall and winter crop of flower and garden books has been generous in quality, delightfully varied in subject matter, and of decidedly high class as to timeliness, usefulness, and treatment. The fact that there are more than a baker's dozen to comment on and unrelenting space limitations are jointly responsible for considerably briefer notes than most of the volumes are really entitled to.

A book of beauty

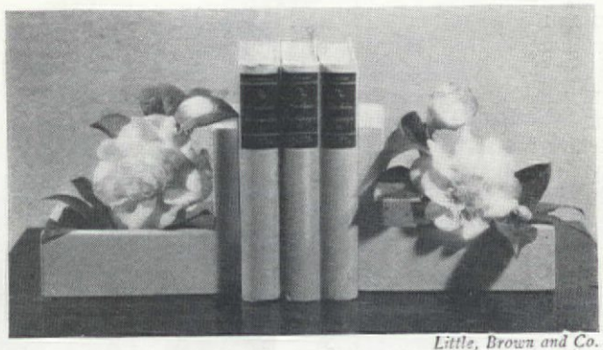
Outstanding in conception and execution is Margaret Preininger's "Japanese Flower Arrangement for Modern Homes" (Little, Brown and Company, $5). The handsome quarto volume with immaculate white, vellum-like binding, broad margins, generous type spacing, exquisite offset reproductions of lovely photographs, and a compelling air of clean-cut dignity is a perfect embodiment of the restraint and planned beauty that characterize the subject with which it deals. Miss Preininger sees in the Japanese "the only people who have perfected a scientific as well as an artistic method of procedure in this field," and from that viewpoint she designed, wrote, illustrated, and supervised the making of the book that it might "acquaint its readers with a sound basic theory of an art which will make it easier for the individual to create."

Her years of study and her proficiency in that art won her three diplomas from her Japanese instructors and these imposing, if cryptic, documents make up the last of the full page plates. But her objective is not merely to pass along basic principles as developed under Oriental conditions, but largely to suggest and demonstrate adaptations suitable for American home environments and in which those flowers available in American gardens can be used. Thus, after briefly discussing the history, significance, and underlying rules of the two main schools of arrangement, and explaining typical methods and and numerous variations (with the help of admirably rendered sketches and plans) she devotes facing pages to some thirty-eight representative examples, placing the brief text on the left-hand page, and a single large illustration alone in its beauty on the right. (See page 37 for reproductions of three of these pictures.) These are followed by notes on Backgrounds, Color, Leaves and Grasses, Flower Rooms and Accessories, and Flower Arrangements. In the latter connection she lists some fifty plant materials with specific instructions for treating them to prolong their usefulness; apparently the Japanese have discovered detailed facts in this connection that leave our familiar, generalized conclusions rather far astern.

Not the least interesting and significant thing about Miss Preininger's book is that, although it deals with a specialized phase of flower arrangement, its effect is to throw into clear relief those benefits of flower utilization which, particularly emphasized by the Japanese are, of course the objectives of all schools, namely: "The producing of a cheerful atmosphere, the bringing of tranquility and peace to the mind, the promoting of spiritual growth, and the beautifying of the home."

Roses in their true colors

Dr. J. Horace McFarland's record of service to rose lovers is long and brilliant but for the great army of average gardeners who seek to know and grow roses better, his supreme achievement is probably his latest—that is, "Roses of the World In Color" (Houghton Mifflin Company, $3.75). Drawing upon his half-century long, personal knowledge, he has arranged in alphabetical order brief descriptions of some 500 of the finest varieties, species, and types now available. To accompany more than half of them he has utilized full color plates accumulated by the Mount Pleasant Press during many years of



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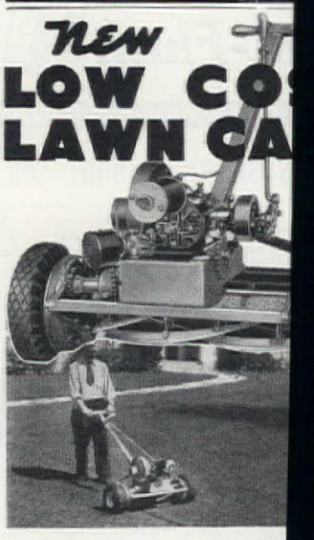

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On a diet that lacked only one element, phosphorus, *the second plant developed into a dried-up, unattractive specimen.*

Pale, dwarfed blossoms and burned, dying leaves showed, in the third aster, how vital potassium *is in your garden's diet.*

Ten food elements were supplied in abundance to the fourth plant . . . but lack of nitrogen *stunted it, withered its foliage.*

Lacking only calcium *in an otherwise complete diet, the fifth plant fought a losing battle; barely could be kept alive.*

Fed ten of the food elements it needed from the soil but no magnesium, *the sixth aster remained dwarfed and faded.*

Deficiency of sulphur *showed in the seventh plant's pale-yellow, brown-spotted leaves, small flowers and subnormal growth.*

Though tall, the iron-*less eighth plant failed to bush out . . . had small, yellowish leaves, weak stalks and fewer blossoms than normal.*

Dead as the proverbial doornail was the ninth plant—from lack of boron, *a food element few home gardeners ever heard of!*

This tenth plant, lacking copper, *showed uneven growth—was less vigorous, less attractive than the plant that got a* complete *diet.*

Lacking only manganese, *the development of the eleventh aster was seriously retarded; the plant stayed dwarfed and unattractive.*

Zinc *was the only element missing from the twelfth plant's diet . . . yet it remained stunted, withered, with pale, burned leaves.*

FEEDING TEST *explains*

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These twelve asters, grown and photographed in the Botany Greenhouses of a leading University, started even.

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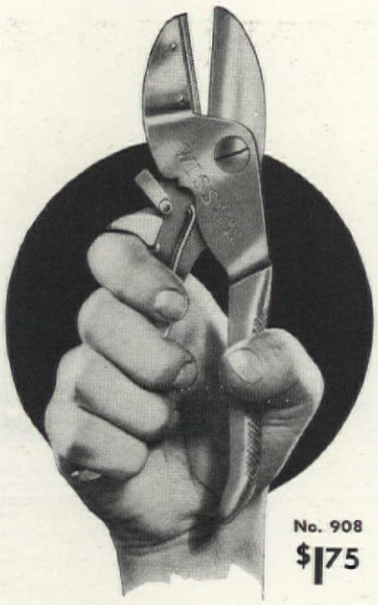

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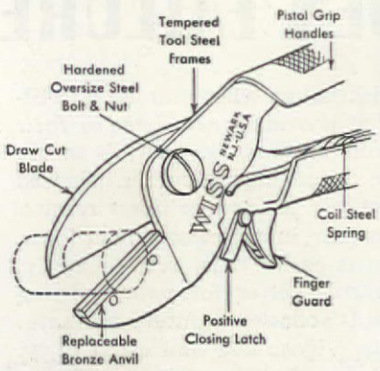

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The 296-page book is, therefore, as Dr. McFarland says, "a condensed dictionary of rose varieties known to be adaptable to many parts of America or that have definite historic value." His technical skill as a printer plus his horticultural experience give assurance that the illustrations, which vary pleasingly in size and form, are as accurate as it is humanly possible to make them. His exuberant enthusiasm for rose growing expresses itself in some preliminary brief, but adequate, practical instructions and encouragement for the novice rose grower. A year ago it might have been thought that all the needed rose books had already been published; "Roses of the World in Color" proves otherwise and justifies Mr. Norman Taylor in saying in his brief introduction that the happy combination of circumstances involved "makes the issuance of this book a landmark in the rose history of America."

Evergreens and roadsides

Color is also featured among the abundant illustrations in "Hill's Book of Evergreens" (D. Hill Nursery Company, $3) written by L. L. Kumlien, who for many years has been associated with that large and famous Middle Western firm. Comprehensive, informational, and essentially practical, here is the sort of book that has long been wanted by home owners and gardeners. Comprising some 300 pages of large, clear type, it takes up in the first eleven chapters such background material as the historical, traditional, literary and botanical aspects of evergreens, their nomenclature, foliage characteristics and principal families. The seventeen chapters in Part Two deal with the growing and handling of evergreens—the collection of seed, propagation and planting, pruning, protection, winter care, etc. Part Three takes up the uses of evergreens, as specimens and in combination plantings for various purposes, while nine chapters in Part Four describe, from the garden and landscape standpoint, species and varieties of a dozen or more important genera. A bibliography dating back to 1832 and an exhaustive index complete this notable contribution to horticultural literature from an organization that has supplied and is supplying a vast amount of nursery stock for the beautifying of the nation in general.

Mrs. Wilder scores again

The appearance of a new book by Mrs. Louise Beebe Wilder is always an event in gardening

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circles. The publication of her "Adventures With Hardy Bulbs" (The Macmillan Company, $5), appropriately enough just at bulb-planting time, was no exception. As a matter of fact, it is frequently referred to as the best of all she has written. Certainly it is good to look at (partly because of the splendid illustrations from photographs and line drawings supplied by her son, Walter Beebe Wilder), inspiring and even exciting to study, and full of information for the inquiring mind and nutrition for the hungering soul. It was written, Mrs. Wilder explains, not as "the last word" on the culture of bulbs, but frankly as "propaganda" because she feels that "There are not enough bulbous plants grown in this country . . . there is a vast reservoir of beauty and interest that is seldom tapped by any save the gardener with an explorative or adventurous turn of mind. The result of this sad state of affairs is a genuine loss of beauty to the world, a sad missing of delight by the individual."

Well, she has given us some 363 pages of delicious "propaganda." A little of it consists of general suggestions about the less developed ways of using bulbs, as in the rock garden; the rest treats some forty bulb genera from Allium to Zygadenus in that friendly, intimate, revealing manner that has already proved the literary skill of this acknowledged authority in the gardening field. One regrets, perhaps, that there are no cross references in the text to the excellent illustrations and no notations under the pictures as to where the corresponding notes may be found. But with the subjects arranged alphabetically that is only a minor disadvantage, and there is, on the other hand, so much direct, sound, helpful information and advice about the characteristics, behavior, use, and care of both the well-known kinds and those that should be more

The yellow wild-hyacinth, a variety of Lachenalia tricolor from "South African Plants for American Gardens" (F. A. Stokes Co.) Wilder photograph

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appreciated, that one is inclined to come out flatfooted with the recommendation that this is *the* bulb book for everyone.

But of course bulbs are not everything, so there is a wealth of information not only about them, but also about succulents and herbaceous subjects and various kinds of shrubs that we should know better within the covers of Sarah V. Coombs' "South African Plants for American Gardens" (Frederick A. Stokes Company, $4.50). The results of some eight years' work, including months of study of the plants in their native habitat to supplement the examination of their possibilities in this country, this book will probably be responsible for further progress in the breadth and variety of our gardening and the utilization of more immigrant genera and species. Freesias, gerberas, gladiolus, ixias, montbretias, arctotis, nemesias, saintpaulias, and the like have already won the fancy of many who have never thought of them as South African subjects; but why stop with them?

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For the most part, the plants Mrs. Coombs describes are tender; but their requirements—except for abundant sunlight—are modest and sufficiently flexible so that their range of cultivation, either outdoors or in sheltered positions, is considerable. And in her introductory cultural chapters and the subsequent discussions of the individual plant groups, she has given detailed instructions for handling them. An unusually complete index, a list of dealers who carry South African seeds, bulbs, and plants, and a glossary of such botanical terms as her descriptive accuracy made it impossible for her to avoid, keep up

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the practical value of this work right to the end. Nor should there be forgotten the seventeen color illustrations (all but one from Lumiere photographs taken by the author) and the more than three score halftone reproductions of plant portraits.

A third work on plant materials—also by a woman—which introduces many of us to newcomers that may yet win a place in many gardens, is "Hardy Californians" by Lester Rowntree (Macmillan, $3.50). This is the elaboration of notes on the nature, loveliness, and garden possibilities of certain less familiar hardy, native plants of California made during some of the annual explorations of this indefatigable plantswoman up and down the Pacific Coast. She writes as a plant enthusiast and gardener, not as a botanist, and from choice uses friendly common names whenever possible; yet her extensive plant knowledge and scrupulous accuracy make her records as valuable as they are interesting and illuminating. No less enjoyable are the occasional revelations of how she ranges over the mountains and through woods, valleys, and fields, seeking new beauty and studying the conditions under which plant friends, old and new, are happiest. Based on her observations, the closing chapter on "How to Grow Them" is rich in common sense advice and corrections of some all too common misapprehensions. Native California plants *are* hard to grow, she concedes—"so long as we insist on putting the wrong plant in the wrong place." . . . That is good garden doctrine anywhere and always. Mrs. Rowntree is also a capable, discerning photographer, as evidenced by some sixty-four halftone reproductions that add considerable interest and value to the book.

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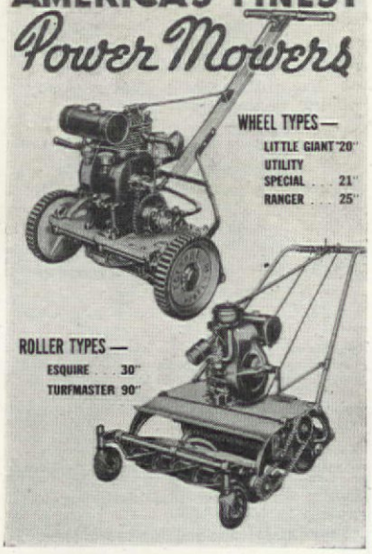

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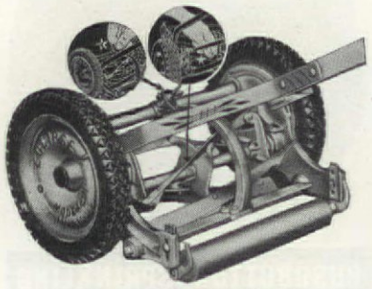

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Garden, he has added a third on The Fruit Garden. In each the appropriate crops are taken up alphabetically, in separate chapters with numbered paragraphs, textbook style. From what is probably his own garden he has gleaned action pictures that help to prove what many of us knew already—that in writing about gardens he presents facts gained from actual experience.

Little books on divers subjects

And now, for some "little books." It appears that brief, sometimes necessarily superficial, texts on specific, limited subjects are meeting a rising tide of demand as more and more people join the gardening ranks without other preparation than an overwhelming urge to grow things. How to turn that urge into action is what Dr. David C. Fairburn tells about in "Plant Propagation for the Garden" (Doubleday, Doran, $1). He has most successfully translated complex scientific information about raising plants from seed, cuttings, divisions, tubers, and so on into language that is simple, clear, accurate, and believe it or not, occasionally slyly humorous—an achievement in itself.

Another Doubleday Dollar Book available just before Thanksgiving Day—and justification for more of the spirit of that day among gardeners—was Margaret McKenny's "The Wild Garden." A most valuable feature of this book is the fact that it gives a new (and the *correct*) picture of what wild gardening is: not simply the assembling of groups of wild flowers, or a collection of normally domesticated plants thrown together and permitted to "go wild," but a careful attempt to recreate a bit of natural landscape with particular reference to the relationship, the *ecology*, of the materials growing there. After making this convincingly clear, Miss McKenny leads us to and through typical examples of the kinds of wild gardens we can enjoy—those of hemlock and of deciduous woods, of dry sandy banks, of open fields and meadows, of boggy places and pond margins, of the seashore or the rocky hillside. In each case she lists the suitable kinds of plants to use, grouping them as trees, shrubs and vines, ground covers, ferns, mosses, etc. Other chapters deal with soil problems and the propagation and cultivation of wild flowers. A correct perspective is assured by emphasizing a national conservation policy that will promote the widespread garden enjoyment of our native plants without endangering their existence. The refreshing, stimulating spirit of the book is ably supported by ten interesting flower portrait sketches by Robert Snedigar.

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One of the major features of The Garden Dictionary which attracted so much attention last year, was its Garden Calendar, compiled by Cecile Hulse Matschat. This was a series of practical month-by-month reminders about indoor and outdoor work plus unique, accumulative lists of plants that come into bloom each month. For gardeners who do not have access to the Dictionary—in fact, for all enthusiastic amateurs who, as she says, garden "with love, patience, and backaches," Mrs. Matschat has revised and enlarged, and Houghton, Mifflin Company has published "The Garden Calendar" ($1) as a little book of 118 pages, embellished with a number of pen-and-ink sketches. With her background of practical gardening experience in half a score of states, Mrs. Matschat is familiar with the many important tasks which, because they are sometimes small and simple, are often overlooked. The book is a presentation of a lot of facts experience has taught her.

The Garden Club, Pennsylvania, has issued another of its calendars for gardeners ($1) consisting of twelve heavy cardboard sheets each divided into spaces for the days of the month and each daily space containing an appropriate reminder. On the reverse of each sheet is given miscellaneous information such as lists of garden books, formulae for spray mixtures, directions for feeding, fertilizing, spraying, and so on. Made by, and for, amateur gardeners, this is one of the more ambitious efforts in the garden club field. The enthusiastic reception accorded the 1936 calendar augurs an even wider distribution for this year's edition. At $1.00 each, copies can be had from Mrs. T. William Roberts, Bala-Cynwyd, Pennsylvania.

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Principles and precautions in pruning

[*Continued from page 94*]

Sometimes, particularly in public plantings, one sees shrubs with tall, lanky stems which bear a few tufts of leaves at the top, like a moth-eaten feather duster. This condition may be caused by lack of light or food, but it may also be the result of injudicious pruning which removed protecting shoots along the stems. If lack of light is the cause, the shrubs should be removed and replaced by shade-loving kinds. If starvation is indicated, add plant food to the soil in the spring and mulch with rotted manure over winter. If improper pruning has been done, the denuded shrub promptly attempts to remedy the mortifying situation by sending out new sprouts all along the stems. Never remove all these new sprouts; also encourage several strong new shoots to come up from the roots so they can take the place of any of the older branches that may have to be removed on account of old age, injury, or misfortune of any kind. Especially should this be done in the case of shrubs which, like the lilac, are subject to borers.

Sometimes attempts are made by pruning to force a shrub into a shape for which it is not suited. It is impossible, for instance, to make an upright branching shrub of the weeping forsythia, or to secure a low, drooping effect with the common privet. Choose the right shrub for the place in the beginning, for you cannot hope to change its habit by the shears.

There are a few plants which are grown especially for an abundant growth of leaves, such as the umbrella catalpa and the weeping mulberry. These properly fall in the category of shrubs which need a vigorous late fall or early spring pruning, since the object is the profuse production of wood during one season. Therefore, the long stems should be pruned back to one or two buds. If this is not done, the plant gradually becomes overgrown with many thin branches and may become so weak that it dies. Severe pruning each year will keep it healthy.

There are also a few shrubs which need practically no pruning at all, or may even be injured by it. They are slow-growing, do not make any superfluous wood, and do not need to be shaped, for they are by nature symmetrical. The magnolias, witch hazel, and fragrant viburnum belong here.

So find out—if you do not know—which of your shrubs belong in which of these groups; then, knowing the treatment to give each group, you can go ahead.

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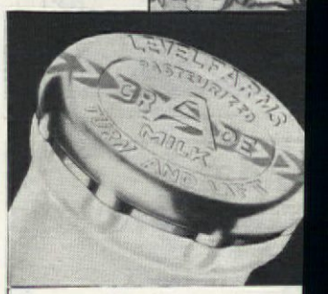

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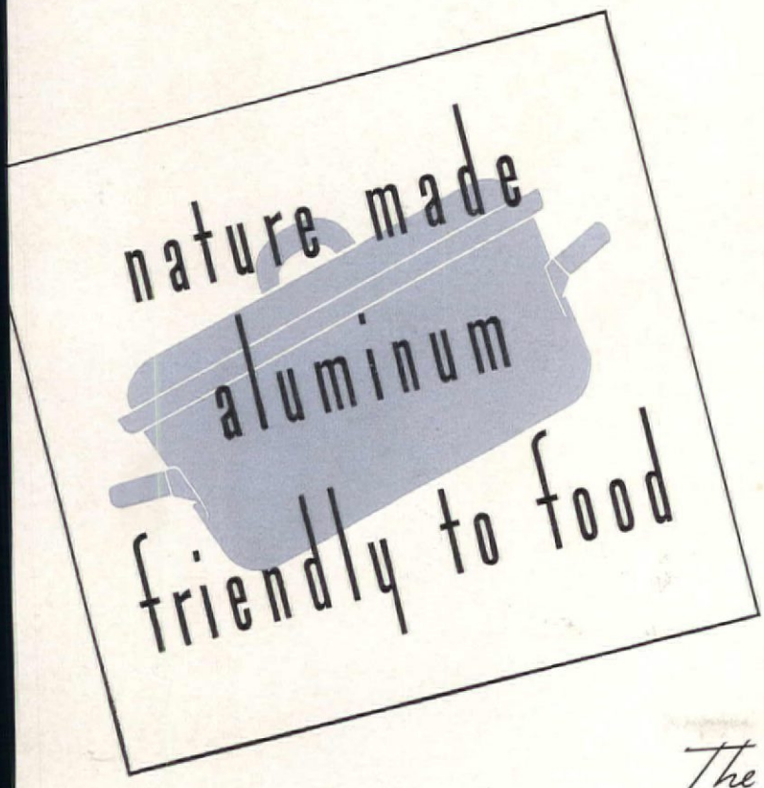

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